



2014 Agricultural & Professional Sprayer Book



Agricultural & Professional Sprayers

For over 40 years, PBM Supply & Mfg., Inc. has been an innovative leader in the construction and manufacture of Agricultural Sprayers. It is our goal to provide each customer with easy access to one-on-one technical expertise for construction, operational and application specific assistance.

Agricultural & Professional Sprayer Division

Reliable Products

Over four decades of manufacturing experience is reflected in every aspect of your PBM Supply & Mfg., Inc. product. By listening closely to our customers we are able to provide Tank Trailers with innovative features and exceptional reliability.

Attractive Pricing

By developing and manufacturing our product in-house, PBM Supply & Mfg., Inc. pricing is a major source of envy for our competitors. We strive to offer the best value on the market. *All pricing listed in this catalog is subject to change without notice.*

Complete Range

In addition to an extensive selection of standard Agricultural Sprayers, we specialize in the manufacturing of products that are “specific-to-individual-needs”.

PBM Limited Warranty

“PBM Supply & Mfg., Inc.” warrants to the end user that all new PBM Supply & Mfg., Inc. Agricultural Sprayers and other PBM Supply & Mfg., Inc.- manufactured products will be free from defects in workmanship and materials. The duration of this warranty and of all other warranties that may be applicable to the purchase is a period of one year from the date of delivery to the end user. (Please see the complete Limited Warranty details for specific legal rights and limitations).



Welcome to the PBM Sprayer book

It is our goal to provide each customer with easy access to one-on-one technical expertise for construction, operational and specific application assistance. Tell us the size of your acreage and the type of crop, and we'll help you determine the best tank size, boom type, and pump components for your application. Matching the proper pump to the tank, boom, and engine for your sprayer is critical to maximizing its effectiveness for your particular job.

Pump Specifications

| Item Number | Flow / Pressure | Power Source | Pressure Switch | Built-in I/O switch |
|--------------------------|-------------------|------------------|-----------------|---------------------|
| 12 Volt Pumps | | | | |
| 8007-593-836 | 1.8 gpm / 50 PSI | 12 volt | Yes | Yes |
| 8000-543-290 | 1.8 gpm / 50 PSI | 12 volt | No | No |
| 2088-343-500 | 3.3 gpm / 50 PSI | 12 volt | No | No |
| Diaphragm Pumps | | | | |
| Hypro D252 | 6 gpm / 275 PSI | gas engine / PTO | No | No |
| Hypro D30 | 9 gpm / 550 PSI | gas engine / PTO | No | No |
| Hypro D50 | 14 gpm / 550 PSI | gas engine / PTO | No | No |
| Hypro D70 | 19 gpm / 290 PSI | gas engine / PTO | No | No |
| Centrifugal Pumps | | | | |
| Ace GE85 | 24 gpm / 65 PSI | gas engine | No | No |
| Ace GE660 | 110 gpm / 120 PSI | gas engine | No | No |
| Ace FMC HYD-204 | 92 gpm / 100 PSI | hydraulic motor | No | No |
| Hypro 1538 | 110 gpm / 80 PSI | gas engine | No | No |
| Hypro 9303P HM4C | 82 gpm / 85 PSI | hydraulic motor | No | No |
| Roller Pumps | | | | |
| Hypro 4101XL | 7 gpm / 150 PSI | gas engine | No | No |
| Hypro 6500 C/XL | 20 gpm / 300 PSI | PTO | No | No |
| Hypro 7560 C/XL | 22 gpm / 300 PSI | PTO | No | No |
| Hypro 1700 C/XL | 45 gpm / 200 PSI | PTO | No | No |
| Piston Pumps | | | | |
| 5330C | 3 gpm / 500 PSI | gas engine | No | No |
| 5210C | 10 gpm / 400 PSI | gas engine / PTO | No | No |

Contents

| | |
|--|-----------|
| Table Of Contents | 3 |
| Spot Sprayers | 5 |
| All Terrain Sprayers | 9 |
| Walking Beam Sprayers | 15 |
| High Crop Walking Beam Sprayers .. | 19 |
| Pull Type Sprayers | 23 |
| Low Profile Sprayers | 29 |
| 3-Point Sprayers | 33 |
| Skid Sprayers | 37 |
| Road Rated Sprayers | 43 |
| Utility Vehicle Sprayers | 47 |
| Self-Propelled Sprayers | 51 |
| Air Blast Sprayers | 55 |
| Turf & Lawn Sprayers | 57 |
| Vineyard Sprayers | 65 |
| Sprayer Booms | 69 |
| <i>Utility</i> | 70 |
| <i>Orchard</i> | 72 |
| <i>Field</i> | 74 |
| <i>Citrus</i> | 78 |
| <i>Vineyard</i> | 79 |
| <i>Boom Covers</i> | 81 |
| <i>Bait Boom</i> | 82 |
| Sprayer Accessories & Options | 83 |
| <i>Closed Mix systems</i> | 83 |
| <i>Popular accessories & options</i> | 84 |
| <i>Sprayer & Boom parts</i> | 84 |
| <i>Sprayer Exploded views</i> | 88 |
| Chemical Mixing Products | 91 |
| <i>Injection Pumps</i> | 91 |
| <i>Mixing Stations</i> | 93 |
| Technical | 95 |



Protect your investment with a PBM TREE & GROUND GUARD

- ◆ *Stainless Steel halo protects your nozzle bodies and swivels from passing trees, trunks, and foliage.*
- ◆ *Drop guard protects your nozzles from being damaged or clogged by dips into the dirt or passing berms and leaf piles.*
- ◆ *Excellent for uneven terrain and tight row spacings.*
- ◆ *Stainless Steel construction for great chemical resistance.*



Item Abbreviation Standards:

International abbreviations have been applied to this catalog.

AMP = unit of measurement used in expressing the rate of electrical current flow in a circuit.

tq = torque (replacement for hp)

hp = horse power

cc = cubic centimeters

cm = centimeter measurement unit

(F) = Female

gpm, GPM = gallons per minute

ID = interior diameter

(M) = Male

max = maximum

min = minimum

mm = millimeter measurement unit

MPH = miles per hour

OZ / MIN = ounces per minute

PSI = pounds per square inch

PTO = power take-off

RPM = rotations per minute

v = volt

Standard Conversion Factors:

International applications have been applied to this catalog.

One Acre = 43,560 square feet = 1.405 Hectares = 43.56 1,000ft² blocks.

One Hectare = 2.471 acres

One Gallon Per Acre = 2.9 fluid ounces per 1,000ft² or 9.35 Liters per Hectar

One Mile = 5,280 feet = 1610 meters = 1.61 kilometers

One Gallon = 128 fluid ounces = 8 pints = 4 quarts = 3.79 Liters

One Pound per Square inch = 0.069 BAR = 6.896 Kilopascal

One Mile per Hour = 1.609 Kilometers per Hour

Some Questions you need to have answers to...

To give you the best possible service, PBM Supply & Mfg., Inc will need your answers to a few questions listed here. For example: What type of ground will be sprayed? What type of spray will be applied? How many acres will be covered? How much has been budgeted for spray equipment?

Tank Size

Use a spray rate per acre (in gallons) multiplied by the number of sprayed acres to determine your tank size. Do you have any limitations on the tank or sprayer dimensions? Will ground compaction (or anything else) limit the weight of your sprayer? A Gentle Caution... Tank size does not indicate the quantity of liquid which may be safely carried. Before filling, consult the vehicle's owner manual or vehicle manufacturer to determine maximum vehicle weight capacity. The maximum quantity of material your sprayer can handle safely, will be affected by conditions such as the weight of the liquid being used. Other factors, such as a level or sloping ground surface, can affect the stability of the vehicle. DO NOT fill the tank beyond the maximum weight capacity of the vehicle under your operating conditions. Overfilling may result in loss of control or rollover causing serious injury or death.

Pump and Power

Use the number of spray nozzles multiplied by the gallons per minute per nozzle to determine your necessary pump volume. What spray material(s) will you apply? Are you spraying any chemicals which require specific pump compatibility? What power source will be used: electric; power take-off; gas engine or hydraulic system?

Boom Type & Length

What type of crop are you spraying? What are your tree or row spacings? Are you strip spraying, solid spraying, or both? How many gallons per sprayed acre do you want to apply?

Manifold Specifications

How many boom sections will you need to control? Remember to allow one valve for gun control if applicable. Will you use manual or electric control? Where will you mount the controls? What type of construction stands up best for your application?

Using a Spray Gun?

Need a spray gun for your application? What type of spraying will the gun be used for: tree or weed spraying, long or short distance, high or low pressure? Need a heavy duty gun or a lightweight gun? How many feet of spray hose will you need?

Get the Job Done Right

An economical solution to spot spraying applications, our ES spot sprayers only need a 12 volt power source to operate. These lightweight, multipurpose sprayers adapt easily to most ATV and Utility vehicles for a large variety of spraying applications.



ES-15



ES-25



ES-40



ES-60

ES-Series Spot Sprayers

These sprayers are a lightweight and economical answer to on the spot applications. With a small, easy to handle and durable Polyethylene tank, these sprayer packages come standard with an electric diaphragm pump, spray wand, adjustable nozzle, and PVC braided spray hose.

Features:

- ◆ Durable polyethylene tank
- ◆ Shurflo® 12v 1.8 GPM diaphragm pump
- ◆ Polypropylene spray wand
- ◆ Ten feet of PVC clear braided hose
- ◆ Wire harness included

| COMPONENT | ES-15 | ES-25 | ES-40 | ES-60 |
|--------------------------|--|--|--|--|
| Spray Gun | 50800-15-PP-406, TriggerJet® gun | 50800-15-PP-406, TriggerJet® gun | 50800-15-PP-406, TriggerJet® gun | 50800-15-PP-406, TriggerJet® gun |
| Tank | AP-15-Y, 15 gallon polyethylene | AP-25-Y, 25 gallon polyethylene | AP-40-Y, 40 gallon polyethylene | AP-60-Y, 60 gallon polyethylene |
| Pump | 8007-593-836, Shurflo® 12v diaphragm | 8007-593-836, Shurflo® 12v diaphragm | 8007-593-836, Shurflo® 12v diaphragm | 8007-593-836, Shurflo® 12v diaphragm |
| Plumbing | Standard pressure shut-off with poly fittings | Standard pressure shut-off with poly fittings | Standard pressure shut-off with poly fittings | Standard pressure shut-off with poly fittings |
| Hose | CBT-38, 10 feet of 3/8 inch PVC clear braided tubing | CBT-38, 10 feet of 3/8" PVC clear braided tubing | CBT-38, 10 feet of 3/8" PVC clear braided tubing | CBT-38, 10 feet of 3/8" PVC clear braided tubing |
| Dry Weight (approximate) | 15 lbs | 19 lbs | 23 lbs | 27 lbs |
| Total Width | 16" | 18" | 25" | 25" |
| Total Length | 34" | 36" | 36" | 36" |
| Total Height | 14" | 18" | 21" | 26" |
| Price | \$232.00 EA | \$258.00 EA | \$304.00 EA | \$343.00 EA |

ATVX-20

\$683.00 EA

This is the cadillac of spot sprayers. Adjustable regulated pressure gives the ability for more precise boom and handgun applications. Ideal for spraying orchards, fields, fence lines or other hard to reach places around your property. This small 20 gallon sprayer can attack any big job. Sprayer comes standard with diaphragm pump, three-port valve manifold, TriggerJet® spray gun with adjustable nozzle and PVC spray hose.



Features:

- ◆ 20 gallon polyethylene tank
- ◆ Shurflo® 12v diaphragm pump
- ◆ Bypass booster jet agitation
- ◆ Three-port polypropylene manifold
- ◆ 30L trigger gun with 18 inch wand and adjustable nozzle
- ◆ 25 feet of PVC spray hose
- ◆ Liquid filled pressure gauge
- ◆ Brass pressure relief valve
- ◆ Tank shut-off valve
- ◆ Wire harness included



TC-30 5330C-4H-PKG-1

Make spraying faster and easier in tight application areas without the need for an ATV. This 30 gallon wagon style sprayer package comes standard with a piston pump, gas engine, four mini tires and a t-bar handle for superior maneuverability. Package also includes pattern tipped hand gun and PVC spray hose.

Features:

- ◆ 30 gallon polyethylene tank
- ◆ Hypro® 5330C piston pump
- ◆ Honda™ 120cc gas engine
- ◆ 43L-AL spray gun kit with 25 feet of 3/8 inch hose

TC-30 5330C-4H-PKG-1 Includes

| Item number | Description |
|------------------|--|
| TC-30-5330C-4H | Turf Control Handcart sprayer with a 30 gallon tank capacity. Comes standard with a Hypro® 5330C piston pump, a Honda™ 120cc gas engine, steel powder coated frame and four 4.10-350-4 mini tires. |
| 43L-AL-25-38-KIT | Spray gun kit includes a #43L aluminum spray gun and 25 feet of 3/8" PVC spray hose. |

Package Price: \$2,110.00 EA



ES-40



ATVX-20



ES-25



TC-30 5330C-4H-PKG-1

Product Comparisons:

| COMPONENT | ES-Series | ATVX-20 | TC-30 5330C-4H-PKG-1 |
|--------------------------|--|--|--|
| Spray Gun | 50800-15-PP-406, Trigger.Jet® gun | AA30L-1/4, GunJet® spray gun | 43L-AL-25-38-KIT, Spray gun kit |
| Frame | N/A | K033-000, Steel powder coated | K001-150, Steel powder coated |
| Tank | (see ES-Series comparison chart) | AP-20, 20 gallon polyethylene | AP-30, 30 gallon polyethylene |
| Pump | 8007-593-836, Shurflo® 12v diaphragm | 2088-343-500, Shurflo® 12v diaphragm | 5330C-X, Hypro® piston pump |
| Pump Drive / Engine | 12v DC motor | 12v DC motor | GX120UQA2, Honda™ 120cc gas engine |
| Pressure Relief Valve | N/A | AA110-1/4-50, Brass pressure relief valve | 6815-1/2-300, Brass pressure relief valve |
| Tires | N/A | N/A | MT-W, 410/350 mini tire assembly |
| Hitch | N/A | N/A | K001-400, T-handle with 1" pin |
| Plumbing | Standard pressure shut-off with poly fittings | Standard 50 PSI with brass and poly fittings | Standard 300 PSI with brass and stainless steel fittings |
| Filter | N/A | AA122-1/2-PP-50, 1/2" suction T strainer, 50 mesh screen | AA122-3/4-PP-50, 1/2" suction T strainer, 50 mesh screen |
| Gauge | N/A | LFG-100, Liquid filled 100 PSI gauge | LFG-600, Liquid filled 600 PSI gauge |
| Hose | CBT-38, 10 feet of 3/8" PVC clear braided tubing | PVC1800-38-GREEN, 25 feet of 3/8" PVC spray hose rated up to 600 PSI | PVC1800-38-GREEN, 25 feet of 3/8" PVC spray hose rated up to 600 PSI |
| Dry Weight (approximate) | 15-27 lbs (see ES-Series comparison chart) | 46 lbs | 158 lbs |
| Total Width | 16"-25" (see ES-Series comparison chart) | 20" | 30" |
| Total Length | 34"-36" (see ES-Series comparison chart) | 29" | 50" |
| Total Height | 14"-26" (see ES-Series comparison chart) | 22" | 46" |
| Price | \$232.00 EA - \$343.00 EA | \$683.00 EA | \$2,110.00 EA |

Base models (options not included)

| Item number | Description | Price |
|-----------------|--|---------------|
| SPOT-15 | Spot sprayer with 15 gallon tank capacity. Comes standard with a Shurflo® 12v 1 GPM diaphragm pump, a polypropylene spray wand and 10' of clear braided tubing. | \$188.00 EA |
| ES-15 | Spot Sprayer with a 15 gallon tank capacity. Comes standard with a electric 12v diaphragm pump, polypropylene spray wand and 10' PVC tubing. | \$232.00 EA |
| ATEX-20 | Spot sprayer with a 20 gallon tank capacity. Comes standard with a Shurflo® 12v 1.8 GPM electric diaphragm pump, polypropylene spray wand, 10' of spray hose, 50 PSI pressure relief valve, 0-100 PSI dry pressure gauge, strainer and shut-off valve. | \$560.00 EA |
| ATVX-20 | Spot Sprayer with a 20 gallon tank capacity, includes a Shurflo 12v 3.3gpm electric diaphragm pump, liquid filled gauge and a 3-Port Poly Manifold. Comes standard with a 30L plastic handled gunjet with an 18 inch spray wand and 25 feet of spray hose. | \$683.00 EA |
| ES-25 | Spot sprayer with a 25 gallon tank capacity. Comes standard with a Shurflo 12v diaphragm pump, polypropylene spray wand and 10 feet of PVC clear braided tubing. | \$258.00 EA |
| TC-30-12V | Turf Control Handcart sprayer with a 30 gallon tank capacity. Comes standard with a Shurflo® 12v 1.8 GPM electric diaphragm pump, steel powder coated frame and four 410/350-4 mini tires. | \$962.00 EA |
| TC-30-5330C-4H | Turf Control Handcart sprayer with a 30 gallon tank capacity. Comes standard with a Hypro® 5330C piston pump, Honda® 120cc gas engine, steel powder coated frame and four 410/350-4 mini tires. | \$1,938.00 EA |
| TC-30-5330C-BS* | Turf Control Handcart sprayer with a 30 gallon tank capacity. Comes standard with a Hypro® 5330C piston pump, Briggs & Stratton® 5.5q gas engine, steel powder coated frame and four 410/350-4 mini tires. | \$1,826.00 EA |
| TC-30-D252-4H | Turf Control Handcart sprayer with a 30 gallon tank capacity. Comes standard with a Hypro® D252 diaphragm pump, Honda™ 120cc gas engine, steel powder coated frame and four 410/350-4 mini tires. | \$2,353.00EA |
| TC-30-D252-BS | Turf Control Handcart sprayer with a 30 gallon tank capacity. Comes standard with a Hypro® D252GRGI diaphragm pump, Briggs & Stratton® 5.5tq gas engine, steel powder coated frame and four 410/350-4 mini tires. | \$2,216.00 EA |
| ES-40 | Spot Sprayer with a 40 gallon tank capacity. Comes standard with a 12v electric diaphragm pump, polypropylene spray wand and 10' PVC tubing. | \$304.00 EA |
| ES-60 | Spot Sprayer with a 60 gallon tank capacity. Comes standard with a 12v electric diaphragm pump, polypropylene spray wand and 10' PVC tubing. | \$343.00 EA |

Notes: sprayers noted with an (*) are plumbed for a maximum operating pressure of 300 PSI. Higher pressure plumbing packages available upon request. Units shown above are base models only and do not include options or accessories such as booms, gun kits and control valves.

Available Accessories:

Gun Kits



22670-PP-25-38-KIT
\$72.00 EA
 Spray gun kit includes one 22670 polypropylene spray gun and 25 feet of 3/8 inch PVC spray hose.



23L-25-38-KIT
\$127.00 EA
 Spray gun kit includes a single #23L aluminum spray gun and 25 feet of 3/8 inch PVC spray hose.



30L-25-38-KIT
\$117.00 EA
 Spray gun kit includes a #30L brass spray gun and 25 feet of 3/8 inch PVC spray hose.



43L-AL-25-38-KIT
\$155.00 EA
 Spray gun kit includes a #43L aluminum spray gun and 25 feet of 3/8 inch PVC spray hose.



43L-BR-25-38-KIT
\$179.00 EA
 A spray gun kit includes a single #43L brass spray gun and 25 feet of 3/8 inch PVC spray hose.



43LA-AL-25-38-KIT
\$150.00 EA
 Spray gun kit includes single #43LA aluminum spray gun and 25 feet of 3/8 inch PVC spray hose.



43LA-BR-25-38-KIT
\$166.00 EA
 Spray gun kit includes a single #43LA brass spray gun and 25 feet of 3/8 inch PVC spray hose.

All Gun Kits are also available with 1/2" hose at a minimal upcharge

Booms



TC-3NB
\$155.00 EA
 Trailer mounted Utility boom with three spray nozzles and a 41 inch boom length.



ATV 6-9-DSB
\$274.00 EA
 ATV mounted Double Strip Utility boom with a 6-9 foot adjustable boom length. Comes standard with utility hinges.



ATV 7-10-UB
\$290.00 EA
 ATV mounted Utility boom with seven spray nozzles and a 7-10 foot adjustable boom length. Comes standard with utility hinges.



ATV 7-10-DSB
\$273.00 EA
 ATV Double Strip Utility boom with a 7-10 foot adjustable boom length. Comes standard with utility hinges.



ATV 10-14-UB
\$323.00 EA
 ATV mounted Utility boom with nine spray nozzles and a 10-14 foot adjustable boom length. Comes standard with utility hinges.



ATV 10-14-DSB
\$307.00 EA
 ATV Double Strip Utility boom with a 10-14 foot adjustable boom length and two spray nozzles. Comes standard with utility hinges.



PBM-BOOMLESS-12V-NOZZLE
\$647.25 EA
 12 volt boomless actuated nozzle.

Handcart Kits



T-TB-KIT
\$184.00 EA
 Trailer kit without battery for TC-12 and ATE-20. Sprayer not included.



T-THC-KIT
\$230.00 EA
 Handcart trailer kit for use with Spot, ES and ATX series sprayers. Sprayer not included.

Save Time and Energy

The All Terrain sprayer line can handle a variety of duties on many different types of terrain. Their rugged, tubular frame is designed to be tough but lightweight. For minimum ground compaction the ATT sprayer line provides 4-ply flotation tires. This highly maneuverable, single axle trailer sprayer has excellent chemical resistance and can be easily towed behind the majority of ATV or Utility vehicles.

ATT-55 12V-500-PKG-1

This economical sprayer is perfect for spraying jobs large and small. Sprayer package comes standard with a 12v diaphragm pump (no fuel needed), a utility spray boom, hand gun, hose kit, and tires engineered for low soil compaction.

Features:

- ◆ 55 gallon polyethylene tank
- ◆ Shurflo® 12v 3.3 GPM electric diaphragm pump
- ◆ Steel powder coated frame
- ◆ Two 22 X 11 inch 4-ply flotation tires
- ◆ 7-10 foot adjustable, seven nozzle Utility boom
- ◆ Control post, with stainless steel manifold and two brass ball valves
- ◆ 30L spray gun kit with an 18 inch brass extension and adjustable nozzle and 25 feet of 3/8 inch PVC spray hose



ATT-55 12V-500-PKG-1 Includes

| Item number | Description |
|-----------------|---|
| ATT-55-12V-500 | All Terrain Trailer sprayer with a 55 gallon tank capacity. Comes standard with a Shurflo® 12v 3.3 GPM electric diaphragm pump and two 22" x 11" 4-ply flotation tires. |
| ATT 7-10-UB | Trailer mounted Utility boom with seven spray nozzles and a 7-10 foot adjustable boom length. Comes standard with utility hinges. |
| UPO-A-2-SS-3/8" | Universal post with a spray gun holster and hose wraps. Comes standard with a 2-port stainless manifold, 8 feet of 1/2" spray hose for inlet and 15 feet of 3/8" spray hose per outlet. |
| 30L-25-38-KIT | Spray gun kit includes a #30L brass spray gun with an 18" brass extension with adjustable nozzle and 25 feet of 3/8" PVC spray hose. |

Package Price \$2,269.00 EA

ATT-55 D252-4H-PKG-1

Gasoline powered sprayer provides for higher pressure and volume spraying when needed. This 55 gallon sprayer package comes standard with a gas engine, diaphragm pump, double strip spray boom, spray gun, hose kit, and flotation tires for less soil compaction.

Features:

- ◆ 55 gallon polyethylene tank
- ◆ Hypro® D252 diaphragm pump
- ◆ Honda™ 120cc gas engine
- ◆ Steel powder coated frame
- ◆ Two 22 X 11 inch 4-ply flotation tires
- ◆ 6-9 foot double strip boom
- ◆ Control post, with stainless steel manifold and two brass ball valves
- ◆ 30L spray gun kit with an 18 inch brass extension and adjustable nozzle and 25 feet of 3/8 inch PVC spray hose



ATT-55 D252-4H-PKG-1 Includes

| Item number | Description |
|-----------------|---|
| ATT-55-D252-4H | All Terrain Trailer sprayer with a 55 gallon tank capacity. Comes standard with a Hypro® D252 diaphragm pump, Honda™ 120cc gas engine and two 22" x 11" 4-ply flotation tires. |
| ATT 6-9-DSB | Trailer mounted Double Strip Utility Boom with two spray nozzles and a 6-9 foot adjustable boom length. Comes standard with utility hinges. |
| UPO-A-2-SS-3/8" | Universal post with a spray gun holster and hose wraps. Comes standard with a 2-port stainless manifold, 8 feet of 1/2" spray hose for inlet and 15 feet of 3/8" spray hose per outlet. |
| 30L-25-38-KIT | Spray gun kit includes a #30L brass spray gun with an 18" brass extension with adjustable nozzle, and 25 feet of 3/8" PVC spray hose. |

Package Price \$3,598.00 EA



ATT-100 H-4H-PKG-1

This affordable, low profile 100 gallon sprayer is a great answer for high volume full boom spraying. Sprayer is powered by a gas engine and includes a high volume centrifugal pump for larger application rates when more agitation is needed. This package comes standard with an adjustable orchard spray boom, spray controls and a hand gun and hose kit.

Features:

- ◆ 100 gallon polyethylene tank
- ◆ Hypro® 1538 centrifugal pump kit
- ◆ Honda™ 120cc gas engine
- ◆ Two 22 x 11 inch 4-ply flotation tires
- ◆ 12-20 foot Orchard boom with diaphragm nozzle bodies
- ◆ Control post, with stainless steel manifold and three brass ball valves
- ◆ 43L aluminum spray gun with 25 feet of 3/8 inch PVC spray hose

ATT-100 H-4H-PKG-1 Includes

| Item number | Description |
|------------------|---|
| ATT-100-H-4H | All Terrain Trailer sprayer with a 100 gallon tank capacity. Comes standard with a Hypro® 1538 centrifugal pump kit, Honda™ 120cc gas engine and two 22" x 11" 4-ply flotation tires. |
| ATT 12-20-OB-DIA | Trailer mounted Orchard boom with 11 spray nozzles and a 12-20 foot adjustable boom length. Comes standard with diaphragm nozzle bodies, heavy duty hinges and chain supports. |
| UPO-A-3-SS-3/8" | Universal post comes standard with a spray gun holster and hose wraps. Three-port stainless manifold includes 8 feet of 1/2" inlet spray hose and 15 feet of 3/8" outlet spray hose. |
| 43L-AL-25-38-KIT | Spray gun kit including a #43L aluminum spray gun and 25 feet of 3/8" PVC spray hose. |

Package Price \$4,231.00 EA

Package Comparisons:

| COMPONENT | ATT-55 12V-500-PKG-1 | ATT-55 D252-4H-PKG-1 | ATT-100 H-4H-PKG-1 |
|--------------------------|---|--|--|
| Spray Boom | ATT 7-10-UB, 7-10 foot adjustable Utility boom | ATT 6-9-DSB, 6-9 foot adjustable Double Strip boom. | ATT 12-20-OB-DIA, 12-20 foot adjustable Orchard boom with diaphragm bodies. |
| Nozzles | TP11002VP, Seven Visiflo® flat polymer tips | OC-02, Off-center flat spray tips | TP1002VP, Eleven Visiflo® flat polymer tips |
| Control Valve | UPO-A-2-SS-3/8", Two port control post including 8 feet of inlet hose and 15 feet of outlet hose per valve. | UPO-A-2-SS-3/8", Two port control post including 8 feet of inlet hose and 15 feet of outlet hose per valve | UPO-A-3-SS-3/8", Three port control post including 8 feet of inlet hose and 15 feet of outlet hose per valve |
| Spray Gun | 30L-25-38-KIT, Spray gun kit with an 18" brass wand and 25 feet of spray hose | 30L-25-38-KIT, Spray gun kit with a 18" brass wand and 25 feet of spray hose | 43L-AL-25-38-KIT, Spray gun kit with an 16" aluminum wand and 25 feet of spray hose |
| Frame | A002-000, Steel powder coated frame | A002-000, Steel powder coated frame | A003-000, Steel powder coated frame |
| Tank | AP-55, 55 gallon polyethylene tank | AP-55, 55 gallon polyethylene tank | AP-100, 100 gallon polyethylene tank |
| Pump | 2088-343-500, Shurflo® 12v diaphragm pump | 9910-D252GRGI, Hypro® diaphragm pump | 1538, Hypro® centrifugal pump kit |
| Pump Drive | 12v DC motor | GX120UT1QX2, Honda™ 120cc gas engine | GX120UT1TX2, Honda™ 120cc gas engine |
| Pressure Relief Valve | AA110-1/4-50, Brass pressure relief valve | 9910-KIT1990, Polypropylene pressure relief valve | 12690-3/4-NYB, Nylon throttling valve |
| Tires | KT-W-22X11-8-4PLY, 22" x 11" flotation tires | KT-W-22X11-8-4PLY, 22" x 11" flotation tires | KT-W-22X11-8-4PLY, 22" x 11" flotation tires |
| Hitch | 22-200, 2" ball hitch | 22-200, 2" ball hitch | 22-200, 2" ball hitch |
| Plumbing | Standard 100 PSI with poly fittings | Standard 300 PSI with brass and poly fittings | Standard 100 PSI with poly fittings |
| Filter | LSTM050-50, 1/2" T strainer, 50 mesh screen | LST075-50, 3/4" T strainer, 50 mesh screen | MLST150-50, 1 1/2" T strainer, 50 mesh screen |
| Gauge | LFG-100, Liquid filled 100 PSI gauge | LFG-300, Liquid filled 300 PSI gauge | LFG-100, Liquid filled 100 PSI gauge |
| Hose | PVC1800-38-GREEN, 25 feet of 3/8" PVC spray hose rated up to 600 PSI | PVC1800-38-GREEN, 25 feet of 3/8" PVC spray hose rated up to 600 PSI | PVC1800-38-GREEN, 25 feet of 3/8" PVC spray hose rated up to 600 PSI |
| Dry Weight (approximate) | 231 lbs | 260 lbs | 375 lbs |
| Total Width | 42" | 42" | 59" |
| Total Length | 93" | 93" | 119" |
| Total Height | 47" | 47" | 47" |
| Price | \$2,269.00 EA | \$3,598.00 EA | \$4,231.00 EA |



ATT-55 12V-500-PKG-1



ATT-100 H-4H-PKG-1



ATT-55 D252-4H-PKG-1



Base models (options not included)

ALL TERRAIN SPRAYERS

| Item number | Description | Price |
|----------------------|--|---------------|
| ATT-30-12V | All Terrain Trailer sprayer with a 30 gallon tank capacity. Comes standard with a Shurflo® 12v 1.8 GPM electric diaphragm pump and two 22" x 11" 4-ply flotation tires. | \$1,349.00 EA |
| ATT-30-12V-500 | All Terrain Trailer sprayer with a 30 gallon tank capacity. Comes standard with a Shurflo® 12v 3.3 GPM electric diaphragm pump and two 22" x 11" 4-ply flotation tires. | \$1,387.00 EA |
| ATT-30-12V-TRF | All Terrain Turf Trailer sprayer with a 30 gallon tank capacity. Comes standard with a Shurflo® 12v 1.8 GPM electric diaphragm pump and two 15" x 6" turf tires (no hubs). | \$1,028.00 EA |
| ATT-30-4101C-4H | All Terrain Trailer sprayer with a 30 gallon tank capacity. Comes standard with a Hypro® 4101C roller pump, Honda™ 120cc gas engine and two 22" x 11" 4-ply flotation tires. | \$1,979.00 EA |
| ATT-30-4101XL-4H | All Terrain Trailer sprayer with a 30 gallon tank capacity. Comes standard with a Hypro® 4101XL roller pump, Honda™ 120cc gas engine and two 22" x 11" 4-ply flotation tires. | \$2,390.00 EA |
| ATT-30-4101XL-4H-TRF | All Terrain Turf Trailer sprayer with a 30 gallon tank capacity. Comes standard with a Hypro® 4101XL roller pump, Honda™ 120cc gas engine and two 15" x 6" turf tires (no hubs). | \$2,103.00 EA |
| ATT-30-4101XL-BS | All Terrain Trailer sprayer with a 30 gallon tank capacity. Comes standard with a Hypro® 4101XL diaphragm pump, Briggs & Stratton® 5.5tq gas engine and two 22" x 11" 4-ply flotation tires. | \$2,173.00 EA |
| ATT-30-4101XL-BS-TRF | All Terrain Turf Trailer sprayer with a 30 gallon tank capacity. Comes standard with a Hypro® 4101XL roller pump, Briggs & Stratton® 5.5tq gas engine and two 15" x 6" turf tires (no hubs). | \$1,866.00 EA |
| ATT-30-5330C-4H | All Terrain Trailer sprayer with a 30 gallon tank capacity. Comes standard with a Hypro® 5330C-X piston pump, Honda™ 120cc gas engine and two 22" x 11" 4-ply flotation tires. | \$2,253.00 EA |
| ATT-30-5330C-4H-TRF | All Terrain Turf Trailer sprayer with a 30 gallon tank capacity. Comes standard with a Hypro® 5330C-X piston pump, Honda™ 120cc gas engine and two 15" x 6" turf tires (no hubs). | \$1,930.00 EA |
| ATT-30-5330C-BS* | All Terrain Trailer sprayer with a 30 gallon tank capacity. Comes standard with a Hypro® 5330C-X piston pump, Briggs & Stratton® 5.5tq gas engine and two 22" x 11" 4-ply flotation tires. | \$2,065.00 EA |
| ATT-30-5330C-BS-TRF* | All Terrain Turf Trailer sprayer with a 30 gallon tank capacity. Comes standard with a Hypro® 5330C-X piston pump, Briggs & Stratton® 5.5tq gas engine and two 15" x 6" turf tires (no hubs). | \$1,798.00 EA |
| ATT-30-D252-4H | All Terrain Trailer sprayer with a 30 gallon tank capacity. Comes standard with a Hypro® D252 diaphragm pump, Honda™ 120cc gas engine and two 22" x 11" 4-ply flotation tires. | \$2,677.00 EA |
| ATT-30-D252-4H-TRF | All Terrain Turf Trailer sprayer with a 30 gallon tank capacity. Comes standard with a Hypro® D252 diaphragm pump, Honda™ 120cc gas engine and two 15" x 6" turf tires (no hubs). | \$2,407.00 EA |
| ATT-30-D252-BS | All Terrain Trailer sprayer with a 30 gallon tank capacity. Comes standard with a Hypro® D252 diaphragm pump, Briggs & Stratton® 5.5tq gas engine and two 22" x 11" 4-ply flotation tires. | \$2,551.00 EA |
| ATT-30-D252-BS-TRF | All Terrain Turf Trailer sprayer with a 30 gallon tank capacity. Comes standard with a Hypro® D252 diaphragm pump, Briggs & Stratton® 5.5tq gas engine and two 15" x 6" turf tires (no hubs). | \$2,274.00 EA |
| ATT-55-12V | All Terrain Trailer sprayer with a 55 gallon tank capacity. Comes standard with a Shurflo® 12v 1.8 GPM electric diaphragm pump and two 22" x 11" 4-ply flotation tires. | \$1,495.00 EA |
| ATT-55-12V-500 | All Terrain Trailer sprayer with a 55 gallon tank capacity. Comes standard with a Shurflo® 12v 3.3 GPM electric diaphragm pump and two 22" x 11" 4-ply flotation tires. | \$1,530.00 EA |
| ATT-55-12V-TRF | All Terrain Turf Trailer sprayer with a 55 gallon tank capacity. Comes standard with a Shurflo® 12v 1.8 GPM electric diaphragm pump and two 15" x 6" turf tires (no hubs). | \$1,230.00 EA |
| ATT-55-4101C-BS | All Terrain Trailer sprayer with a 55 gallon tank capacity. Comes standard with a Hypro® 4101C roller pump, Briggs & Stratton® 5.5tq gas engine and two 22" x 11" 4-ply flotation tires. | \$2,071.00 EA |
| ATT-55-4101XL-4H | All Terrain Trailer Sprayer with a 55 gallon tank capacity. Comes standard with a Hypro® 4101XL roller pump, Honda™ 120cc gas engine and two 22" x 11" 4-ply flotation tires. | \$2,504.00 EA |
| ATT-55-4101XL-4H-TRF | All Terrain Turf Trailer sprayer with a 55 gallon tank capacity. Comes standard with a Hypro® 4101XL roller pump, Honda™ 120cc gas engine and two 15" x 6" turf tires (no hubs). | \$2,221.00 EA |
| ATT-55-4101XL-BS | All Terrain Trailer sprayer with a 55 gallon tank capacity. Comes standard with a Hypro® 4101XL-AT3 roller pump, Briggs & Stratton® 5.5tq gas engine and two 22" x 11" 4-ply flotation tires. | \$2,368.00EA |
| ATT-55-4101XL-BS-TRF | All Terrain Turf Trailer sprayer with a 55 gallon tank capacity. Comes standard with a Hypro® 4101XL-AT3 roller pump, Briggs & Stratton® 5.5tq gas engine and two 15" x 6" turf tires (no hubs). | \$2,090.00 EA |
| ATT-55-5330C-4H | All Terrain Trailer sprayer with a 55 gallon tank capacity. Comes standard with a Hypro® 5330C-X piston pump, Honda™ 120cc gas engine and two 22" x 11" 4-ply flotation tires. | \$2,488.00 EA |
| ATT-55-5330C-4H-TRF | All Terrain Turf Trailer sprayer with a 55 gallon tank capacity. Comes standard with a Hypro® 5330C-X piston pump, Honda™ 120cc gas engine and two 15" x 6" turf tires (no hubs). | \$2,121.00 EA |
| ATT-55-5330C-BS | All Terrain Trailer sprayer with a 55 gallon tank capacity. Comes standard with a Hypro® 5330C-X roller pump, Briggs & Stratton® 5.5tq gas engine and two 22" x 11" 4-ply flotation tires. | \$2,268.00 EA |
| ATT-55-5330C-BS-TRF* | All Terrain Turf Trailer sprayer with a 55 gallon tank capacity. Comes standard with a Hypro® 5330C-X piston pump, Briggs & Stratton® 5.5tq gas engine and two 15" x 6" turf tires (no hubs). | \$1,989.00 EA |
| ATT-55-D252-4H-TRF | All Terrain Turf Trailer sprayer with a 55 gallon tank capacity. Comes standard with a Hypro® D252 diaphragm pump, Honda™ 120cc gas engine and two 15" x 6" turf tires (no hubs). | \$2,593.00 EA |
| ATT-55-D252-4H | All Terrain Trailer sprayer with a 55 gallon tank capacity. Comes standard with a Hypro® D252 diaphragm pump, Honda™ 120cc gas engine and two 22" x 11" 4-ply flotation tires. | \$2,876.00 EA |
| ATT-55-D252-BS | All Terrain Trailer sprayer with a 55 gallon tank capacity. Comes standard with a Hypro® D252 diaphragm pump, Briggs & Stratton® 5.5tq gas engine and two 22" x 11" 4-ply flotation tires. | \$2,743.00 EA |
| ATT-55-D252-BS-TRF | All Terrain Turf Trailer sprayer with a 55 gallon tank capacity. Comes standard with a Hypro® D252 diaphragm pump, Briggs & Stratton® 5.5tq gas engine and two 15" x 6" turf tires (no hubs). | \$2,465.00 EA |

Notes: sprayers noted with an (*) are plumbed for a maximum operating pressure of 300 PSI. Higher pressure plumbing packages available upon request. Units shown above are base models only and do not include options or accessories such as booms, gun kits and control valves.



Available Models Continued

| Item number | Description | Price |
|---------------------|--|---------------|
| ATT-55-D30-BS* | All Terrain Trailer sprayer with a 55 gallon tank capacity. Comes standard with a Hypro® D30 diaphragm pump, Briggs & Stratton® 9.00tq gas engine and two 22" x 11" 4-ply flotation tires. | \$3,408.00 EA |
| ATT-55-D30-BS-TRF* | All Terrain Turf Trailer sprayer with a 55 gallon tank capacity. Comes standard with a Hypro® D30 diaphragm pump, Briggs & Stratton® 9.00tq gas engine and two 15" x 6" turf tires (no hubs). | \$3,130.00 EA |
| ATT-55-D30-H* | All Terrain Trailer sprayer with a 55 gallon tank capacity. Comes standard with a Hypro® D30 diaphragm pump, Honda™ 160cc gas engine and two 22" x 11" 4-ply flotation tires. | \$3,530.00 EA |
| ATT-55-D30-H-TRF* | All Terrain Turf Trailer sprayer with a 55 gallon tank capacity. Comes standard with a Hypro® D30 diaphragm pump, Honda™ 160cc gas engine and two 15" x 6" turf tires (no hubs). | \$3,191.00 EA |
| ATT-55-GE85-4H | All Terrain Trailer sprayer with a 55 gallon tank capacity. Comes standard with a Ace® GE-85 polypropylene centrifugal pump kit, Honda™ 120cc gas engine and two 22" x 11" 4-ply flotation tires. | \$2,179.00 EA |
| ATT-55-H-4H | All Terrain Trailer sprayer with a 55 gallon tank capacity. Comes standard with a Hypro® 1538 centrifugal pump, Honda™ 120cc and two 22" x 11" 4-ply flotation tires. | \$2,588.00 EA |
| ATT-100-12V-500 | All Terrain Trailer sprayer with a 100 gallon tank capacity. Comes standard with a Shurflo® 12v 3.3 GPM electric diaphragm pump and two 22" x 11" 4-ply flotation tires. | \$1,832.00 EA |
| ATT-100-D252-4H | All Terrain Trailer sprayer with a 100 gallon tank capacity. Comes standard with a Hypro® D252GRGI diaphragm pump, Honda™ 120cc gas engine and two 22" x 11" 4-ply flotation tires. | \$3,154.00 EA |
| ATT-100-D30-5.5H | All Terrain Trailer sprayer with a 100 gallon tank capacity. Comes standard with a Hypro® D30 diaphragm pump, Honda™ 160cc gas engine and two 22" x 11" 4-ply flotation tires. | \$3,768.00 EA |
| ATT-100-GE85-4H | All Terrain Trailer sprayer with a 100 gallon tank capacity. Comes standard with a Ace® GE-85 polypropylene centrifugal pump kit, Honda™ 120cc gas engine and two 22" x 11" 4-ply flotation tires. | \$2,556.00 EA |
| ATT-100-H-4H | All Terrain Trailer sprayer with a 100 gallon tank capacity. Comes standard with a Hypro® 1538 centrifugal pump kit, Honda™ 120cc gas engine and two 22" x 11" 4-ply flotation tires. | \$2,970.00 EA |
| ATT-110-12V-500 | All Terrain Trailer sprayer with a 110 gallon tank capacity. Comes standard with a Shurflo® 12v 3.3gpm electric diaphragm pump and two 22" x 11" 4-ply flotation tires. | \$1,764.00 EA |
| ATT-110-4101XL-4H | All Terrain Trailer sprayer with a 110 gallon tank capacity. Comes standard with a Hypro® 4101XL roller pump, Honda™ 120cc gas engine and two 22" x 11" 4-ply flotation tires. | \$2,745.00 EA |
| ATT-110-4101XL-BS | All Terrain Trailer sprayer with a 110 gallon tank capacity. Comes standard with a Hypro® 4101XL roller pump, Briggs & Stratton® 5.5tq gas engine and two 22" x 11" 4-ply flotation tires. | \$2,604.00 EA |
| ATT-110-5330C-4H | All Terrain Trailer sprayer with a 110 gallon tank capacity. Comes standard with a Hypro® 5330C-X piston pump, Honda™ 120cc gas engine and two 22" x 11" 4-ply flotation tires. | \$2,634.00 EA |
| ATT-110-5330C-BS | All Terrain Trailer sprayer with a 110 gallon tank capacity. Comes standard with a Hypro® 5330C-X piston pump, Briggs & Stratton® 5.5tq gas engine and two 22" x 11" 4-ply flotation tires. | \$2,489.00 EA |
| ATT-110-D252-4H-TRF | All Terrain Trailer sprayer with a 110 gallon tank capacity. Come standard with a Hypro® D252 diaphragm pump, Honda™ 120cc gas engine and two 20.5" x 8" road rated turf tires. | \$3,140.00 EA |
| ATT-110-D252-4H | All Terrain Trailer sprayer with a 110 gallon tank capacity. Comes standard with a Hypro® D252 diaphragm pump, Honda™ 120cc gas engine and two 22" x 11" 4-ply flotation tires. | \$3,116.00 EA |
| ATT-110-D252-4H-MA | All Terrain Trailer sprayer with a 110 gallon tank capacity. Comes standard with a Hypro® D252 diaphragm pump, Honda™ 120cc gas engine, stainless-steel mechanical agitator and two 22" x 11" 4-ply flotation tires. | \$4,014.00 EA |
| ATT-110-D252-BS | All Terrain Trailer sprayer with a 110 gallon tank capacity. Comes standard with a Hypro® D252 diaphragm pump, Briggs & Stratton® 5.5tq gas engine and two 22" x 11" 4-ply flotation tires. | \$2,979.00 EA |
| ATT-110-D30-BS* | All Terrain Trailer sprayer with a 110 gallon tank capacity. Comes standard with a Hypro® D30 diaphragm pump, Briggs & Stratton® 9.00tq gas engine and two 22" x 11" 4-ply flotation tires. | \$3,651.00 EA |
| ATT-110-D30-7H-K | All Terrain Trailer sprayer with a 110 gallon tank capacity. Comes standard with a Hypro® D30 diaphragm pump, Kohler® 7hp gas engine and two 22" x 11" 4-ply flotation tires. | \$3,697.00 EA |
| ATT-110-GE660-7H-K | All Terrain Trailer sprayer with a 110 gallon tank capacity. Comes standard with a ACE® GE660 centrifugal pump, Kohler® 7hp gas engine and two 22" x 11" 4-ply flotation tires. | \$2,767.00 EA |
| ATT-110-D30-H* | All Terrain Trailer sprayer with a 110 gallon tank capacity. Comes standard with a Hypro® D30 diaphragm pump, Honda™ 160cc gas engine and two 22" x 11" 4-ply flotation tires. | \$3,734.00 EA |
| ATT-110-GE85-4H | All Terrain Trailer sprayer with a 110 gallon tank capacity. Comes standard with an Ace® GE-85 polypropylene centrifugal pump kit, Honda™ 120cc gas engine and two 22" x 11" 4-ply flotation tires. | \$2,410.00 EA |
| ATT-110-H-4H | All Terrain Trailer sprayer with a 110 gallon tank capacity. Comes standard with a Hypro® 1538 centrifugal pump kit, Honda™ 120cc gas engine and two 22" x 11" 4-ply flotation tires. | \$2,833.00 EA |
| ATT-150-D30-7H-K | All Terrain Trailer sprayer with a 150 gallon tank capacity. Comes standard with a Hypro® D30 diaphragm pump, Kohler® 7hp gas engine and two 22" x 11" 4-ply flotation tires. | \$3,758.00 EA |
| ATT-150-GE660-7H-K | All Terrain Trailer sprayer with a 150 gallon tank capacity. Comes standard with a ACE® GE660 centrifugal pump, Kohler® 7hp gas engine and two 22" x 11" 4-ply flotation tires. | \$2,782.00 EA |
| ATT-150-D252-4H | All Terrain Trailer sprayer with a 150 gallon tank capacity. Comes standard with a Hypro® D252 diaphragm pump, Honda™ 120cc gas engine and two 22" x 11" 4-ply flotation tires. | \$3,268.00 EA |
| ATT-150-D30-H | All Terrain Trailer sprayer with a 150 gallon tank capacity. Comes standard with a Hypro® D30 diaphragm pump, Honda™ 160cc gas engine and two 22" x 11" 4-ply flotation tires. | \$3,795.00 EA |
| ATT-150-H-4H | All Terrain Trailer sprayer with a 150 gallon tank capacity. Comes standard with a Hypro® 1538 centrifugal pump kit, Honda™ 120cc gas engine and two 22" x 11" 4-ply flotation tires. | \$2,828.00 EA |

Notes: sprayers noted with an (*) are plumbed for a maximum operating pressure of 300 PSI. Higher pressure plumbing packages available upon request. Units shown above are base models only and do not include options or accessories such as booms, gun kits and control valves.



ATT-55 12V-500-PKG-1



ATT-100 H-4H-PKG-1



ATT-55 D252-4H-PKG-1

Available Accessories:

Hose Reels



HR-75
\$121.50 EA
 Compact hose reel capable of holding up to 75 feet of 3/8 inch spray hose, powder coated steel frame swivel included. 3000psi maximum. (Hose sold separately)



HR-1520-M
\$734.00 EA
 Hannay® medium hose reel mounted on sprayer. (Hose sold separately)



HR-1125-4-200-M
\$607.00 EA
 Coxreels® medium hose reel mounted on sprayer. (Hose sold separately)

Gun Kits



30L-25-38-KIT
\$117.00 EA
 Spray gun kit includes a #30L brass spray gun with an 18 inch brass extension and 25 feet of 3/8 inch PVC spray hose.



43L-AL-25-38-KIT
\$155.00 EA
 Spray gun kit includes a #43L aluminum spray gun with a 16 inch aluminum extension and 25 feet of 3/8 inch PVC spray hose.

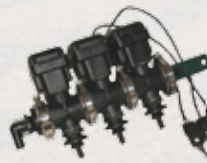
Control Valves



BM-144A-3-3/8
\$430.64 EA
 Three 144A-1 12v solenoid valves mounted on a plate on the boom hanger.



BM-KIP12V-3
\$384.28 EA
 1/4 inch 12v solenoid valve mounted.



BM-RAVEN-3
\$939.04 EA
 Boom hanger mounted Raven® 12v triple control valve system.

Control Systems



01340, SprayMate™ II
\$1,407.74 EA
 Spray controller with flow monitor and control valve. Maintain constant flow when you change speed. Boom valves not included.

Other Items



PBM-AGV-INST
\$79.00 EA
 Air-gap tank filler connector, installed.



PBM-SWIVEL GUARD HV
\$123.96 EA
 Stainless steel double swivel nozzle and vertical guard, nozzles not included.



QC DOUBLE SWIVEL-BR
\$12.00 EA
 Brass quick change double swivel 1/4" thread.

Off-Road Versatility

Get on your fields early with PBM Supply & Mfg. Inc.'s Walking Beam sprayers. Walking Beam axle systems are designed with four wheels and a center pivot, offering excellent stability and weight distribution. The All Terrain Walking Beam line of sprayers up holds PBM Supply & Mfg. Inc.'s reputation of quality with it's tubular steel frame, adjustable width axle, and 4-ply flotation tires. These sprayers are a great option for high volume spraying over moist, wet fields and orchard conditions with low ground compaction.

ATT-100-WB H-4H-PKG-1

Ideal for a variety of field applications. This Walking Beam sprayer package comes equipped with a gas powered engine, centrifugal pump, heavy duty field boom, 12v Raven® three valve boom control and toggle box.

Features:

- ◆ 100 gallon polyethylene tank
- ◆ Powder coated steel frame
- ◆ Hypro® 1538 centrifugal pump kit
- ◆ Honda™ 120cc gas engine
- ◆ Four 22 x 11 inch 4-ply flotation tires
- ◆ Walking beam axle assembly
- ◆ 30 foot Field boom
- ◆ Three valve Raven® spray control system
- ◆ Booster jet agitation system



ATT-100-WB H-4H-PKG-1 Includes

| Item number | Description |
|---------------------------|---|
| ATT-100-WB-H-4H | All Terrain Walking Beam sprayer with a 100 gallon tank capacity. Comes standard with a Hypro® 1538 centrifugal pump kit, Honda™ 120cc gas engine and four 22" x 11" 4-ply flotation tires. |
| ATT 30-FB05 | Trailer mounted Field Boom with 19 spray nozzles and a 30 foot boom length. Comes standard with heavy duty hinges and coil shock support. |
| BM-RAVEN-3 | Boom hanger mounted Raven® 12v triple control valve system. |
| PBM-TOGGLE BOX-4RAVEN KIT | Raven® control including one master on/off switch and three individual valve controls for more precise boom selection. Comes standard with a four switch toggle box and wire harness. |

Package Price: \$6,915.00 EA

ATT-100-WB H-4H-PKG-2

Sturdy 100 gallon sprayer built to provide a stable ride minimizing bounce, allowing it to float through the orchard with low soil compaction. Package comes standard with a gas powered engine, centrifugal pump, adjustable orchard boom with quick change double swivels, and a triple manual valve control, allowing both solid and strip spraying options.

Features:

- ◆ 100 gallon polyethylene tank
- ◆ Powder coated steel frame
- ◆ Hypro® 1538 centrifugal pump kit
- ◆ Honda™ 120cc gas engine
- ◆ Four 22 x 11 inch 4-ply flotation tires
- ◆ Walking beam axle assembly
- ◆ 12-20 foot Orchard boom with quick change double swivels
- ◆ Control post, with stainless steel manifold and three brass ball valves



ATT-100-WB H-4H-PKG-2 Includes

| Item number | Description |
|-------------------|---|
| ATT-100-WB-H-4H | All Terrain Walking Beam sprayer with a 100 gallon tank capacity. Comes standard with a Hypro® 1538 centrifugal pump kit, Honda™ 120cc gas engine and four 22" x 11" 4-ply flotation tires. |
| ATT 12-20-OB-QJDS | Trailer mounted Orchard boom with 13 spray nozzles and a 12-20 foot adjustable boom length. Comes standard with quick change double swivels, heavy duty hinges and chain support. |
| UPO-A-3-SS-3/8" | Universal post comes standard with a spray gun holster and hose wraps. Three-port stainless manifold includes 8 feet of 1/2" inlet spray hose and 15 feet of 3/8" outlet spray hose. |

Package Price: \$4,866.00 EA

ATT-200-WB H-4H-PKG-1

This 200 gallon sprayer gives the option of pulling larger tank volumes and minimizing refills, all while being pulled by an ATV or Utility Vehicle. With great flotation in orchard conditions this Walking Beam sprayer stabilizes booms and limits bounce. This top of the line sprayer package comes standard with a gas powered engine, centrifugal pump, adjustable Field boom, 12v Raven® three valve boom control with toggle box, and four 4-ply flotation tires.

Features:

- ◆ 200 gallon polyethylene tank
- ◆ Powder coated steel frame
- ◆ Hypro® 1538 centrifugal pump
- ◆ Honda™ 120cc gas engine
- ◆ Walking beam axle assembly
- ◆ Four 22 x 11 inch 4-ply flotation tires
- ◆ 16-24 foot Field boom with diaphragm nozzle bodies
- ◆ Three valve Raven® spray control system and PBM toggle box



ATT-200-WB H-4H-PKG-1 Includes

| Item number | Description |
|---------------------------|---|
| ATT-200-WB-H-4H | All Terrain Walking Beam sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® 1538 centrifugal pump kit, Honda™ 120cc gas engine and four 22" x 11" 4-ply flotation tires. |
| ATT 16-24-FB-DIA-QJDS | Trailer mounted Field boom with 17 spray nozzles and a 16-24 foot adjustable boom length. Comes standard with diaphragm nozzle bodies, quick change double swivels, heavy duty hinges and coil shock support. |
| BM-RAVEN-3 | Boom hanger mounted Raven® 12v triple control valve system. |
| PBM-TOGGLE BOX-4RAVEN KIT | Raven® control including one master on/off switch and three individual valve controls for more precise boom selection. Comes standard with a four switch toggle box and wire harness. |

Package Price: \$7,050.00 EA

Base models (options not included)

| Item number | Description | Price |
|--------------------|---|---------------|
| ATT-100-WB-12V-500 | All Terrain Walking Beam sprayer with a 100 gallon tank capacity. Comes standard with a Shurflo® 12v 3.3 GPM electric diaphragm pump, steel powder coated frame and four 22" x 11" 4-ply flotation tires. | \$2,726.00 EA |
| ATT-100-WB-D252-4H | All Terrain Walking Beam sprayer with a 100 gallon tank capacity. Comes standard with a Hypro® D252 diaphragm pump, Honda™ 120cc gas engine and four 22" x 11" 4-ply flotation tires. | \$4,083.00 EA |
| ATT-100-WB-D252-BS | All Terrain Walking Beam sprayer with a 100 gallon tank capacity. Comes standard with a Hypro® D252 diaphragm pump, Briggs & Stratton® 5.5tq gas engine and four 22" x 11" 4-ply flotation tires. | \$3,986.00 EA |
| ATT-100-WB-D30-BS* | All Terrain Walking Beam sprayer with a 100 gallon tank capacity. Comes standard with a Hypro® D30 diaphragm pump, Briggs & Stratton® 9.00tq gas engine and four 22" x 11" 4-ply flotation tires. | \$4,609.00 EA |
| ATT-100-WB-D30-H* | All Terrain Walking Beam sprayer with a 100 gallon tank capacity. Comes standard with a Hypro® D30 diaphragm pump, Honda™ 160cc gas engine and four 22" x 11" 4-ply flotation tires. | \$4,683.00 EA |

Notes: sprayers noted with an (*) are plumbed for a maximum operating pressure of 300 PSI. Higher pressure plumbing packages available upon request. Units shown above are base models only and do not include options or accessories such as booms, gun kits and control valves.



ATT-100-WB H-4H-PKG-1



ATT-100-WB H-4H-PKG-2



ATT-200-WB H-4H-PKG-1

Package Comparisons:

| COMPONENT | ATT-100-WB H-4H PKG-1 | ATT-100-WB H-4H PKG-2 | ATT-200-WB H-4H-PKG-1 |
|--------------------------|--|--|---|
| Spray Boom | ATT 30-FB05, 30 foot Field boom | ATT 12-20-OB-QJDS, 12 to 20 foot Orchard boom with quick change double swivel | ATT 16-24-FB-DIA-QJDS, 16 to 24 foot Field boom with diaphragm bodies and quick change double swivels |
| Nozzles | TP11002VP, Nineteen Visiflo® flat polymer tip | TP11002VP, Eleven Visiflo® flat polymer tip | TP11002VP, Fifteen Visiflo® flat polymer tip |
| Control Valve | BM-RAVEN-3, PBM-TOGGLE BOX-4RAVEN KIT, control valve system and PBM toggle box | UPO-A-3-SS-3/8", Three port control post including eight feet of inlet hose and 15 feet of outlet hose | BM-RAVEN-3, PBM-TOGGLE BOX-4RAVEN KIT, control valve system and PBM toggle box |
| Frame | A003-000, Powder coated steel | A003-000, Powder coated steel | A200-000, Powder coated steel |
| Tank | AP-100, 100 gallon polyethylene | AP-100, 100 gallon polyethylene | AP-200-32, 200 gallon polyethylene |
| Pump | 1538, Hypro® centrifugal pump kit | 1538, Hypro® centrifugal pump kit | 1538, Hypro® centrifugal pump kit |
| Pump Drive | GX120UT1TX2, Honda™ 120cc gas engine | GX120UT1TX2, Honda™ 120cc gas engine | GX120UT1TX2, Honda™ 120cc gas engine |
| Pressure Relief Valve | 12690-3/4-NYB, Nylon throttling valve | 12690-3/4-NYB, Nylon throttling valve | 12690-3/4-NYB, Nylon throttling valve |
| Tires | KT-W-22X11-8-4PLY, flotation tires | KT-W-22X11-8-4PLY, flotation tires | KT-W-22X11-8-4PLY, flotation tires |
| Hitch | 11-200, 1 7/8" ball hitch | 11-200, 1 7/8" ball hitch | 11-200, 1 7/8" ball hitch |
| Plumbing | Standard 100 PSI with poly fittings | Standard 100 PSI with poly fittings | Standard 100 PSI with poly fittings |
| Filter | MLST150-50, 1 1/2" T strainer, 50 mesh screen | MLST150-50, 1 1/2" T strainer, 50 mesh screen | MLST150-50, 1 1/2" T strainer, 50 mesh screen |
| Gauge | LFG-100, Liquid filled 100 PSI gauge | LFG-100, Liquid filled 100 PSI gauge | LFG-100, Liquid filled 100 PSI gauge |
| Dry Weight (approximate) | 520 lbs | 410 lbs | 805 lbs |
| Total Width | 100" | 59" | 59" |
| Total Length | 110" | 110" | 139" |
| Total Height | 43" | 43" | 54" |
| Price | \$6,915.00 EA | \$4,866.00 EA | \$7,050.00 EA |

Available Accessories:

Booms



ATT 40-FB05
\$2,980.00 EA
Trailer mounted Field boom with 25 spray nozzles and a 40 foot adjustable boom length. Comes standard with heavy duty hinges and double coil shock support.

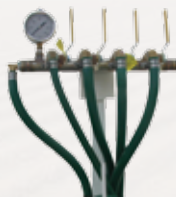


ATT 6-11-VBA
\$1,009.00 EA
Trailer mounted Vineyard boom with two spray nozzles and a 6-11 foot adjustable boom length. Comes standard with boom covers and vineyard hinges. Sprayer not included



ATT 8-10-12 VERT BOOM
\$2,428.00 EA
Trailer mounted Double Row Vertical Strip boom with four spray nozzles and a 8-10-12 foot adjustable boom length. Comes standard with heavy duty hinges and coil shock support. Sprayer not included

Control Post & Systems



UPO-A-4-SS-1/2"
\$373.00 EA
Universal post with a four port manifold and 8 feet of 1/2 inch spray hose for inlet. Comes standard with a spray gun holster, hose wraps and 15 feet of 1/2 inch spray hose per outlet.



PBM-440 RAVEN-RADAR KIT
\$3,488.00 EA
Raven® 440 VRA system with valves, cables, and radar based ground speed sensor. (not all components shown)



PBM-440 RAVEN-WHEEL KIT
\$3,069.00 EA
Raven® 440 VRA system with valves, cables, and radar wheel driven ground speed sensor. (not all components shown)

Guidance Systems



Cruiser II
117-0171-249
\$1,895.00 EA
Raven® console & GPS helix antenna for guidance and basic mapping.

Gun Kits & Other Items



43LA-AL-25-12-KIT
\$157.00 EA
Spray gun kit includes one #43LA aluminum spray gun and 25 feet of 1/2 inch spray hose.



X102-000
\$210.42 EA
Walking beam drop axles, tires and wheels sold separately.



Available Models Continued
Base models (options not included)

| Item number | Description | Price |
|---------------------------|---|---------------|
| ATT-100-WB-FMC-HYD | All Terrain Walking Beam sprayer with a 100 gallon tank capacity. Comes standard with an Ace® FMC-HYD-204-SS hydraulic driven centrifugal pump and four 22" x 11" 4-ply flotation tires. | \$3,683.00 EA |
| ATT-100-WB-GE660-5.5H | All Terrain Walking Beam Sprayer with a 100 gallon tank capacity. Comes standard with a ACE GE660 centrifugal pump kit, Honda™ 160cc gas engine, and four 22"x11" 4-ply flotation tires. | \$3,778.00 EA |
| ATT-100-WB-GE660-7H-K | All Terrain Walking Beam Sprayer with a 100 gallon tank capacity. Comes standard with a ACE GE660 centrifugal pump kit, a Kohler™ 7HP gas engine, and four 22"x11" 4-ply flotation tires. | \$3,741.00 EA |
| ATT-100-WB-GE85-4H | All Terrain Walking Beam sprayer with a 100 gallon tank capacity. Comes standard with an Ace® GE-85 polypropylene centrifugal pump kit, Honda™ 120cc gas engine and four 22" x 11" 4-ply flotation tires. | \$3,363.00 EA |
| ATT-100-WB-H-4H | All Terrain Walking Beam sprayer with a 100 gallon tank capacity. Comes standard with a Hypro® 1538 centrifugal pump kit, Honda™ 120cc gas engine and four 22" x 11" 4-ply flotation tires. | \$3,750.00 EA |
| ATT-100-WB-H-4H-DROP | All Terrain Walking Beam sprayer with a 100 gallon tank capacity. Comes standard with a Hypro® 1538 centrifugal pump kit, Honda™ 120cc gas engine, four 22" x 11" 4-ply flotation tires and a 6" drop axle. | \$3,779.00 EA |
| ATT-100-WB-H-5.5H | All Terrain Walking Beam sprayer with a 100 gallon tank capacity. Comes standard with a Hypro® 1538 centrifugal pump kit, Honda™ 160cc gas engine and four 22" x 11" 4-ply flotation tires. | \$3,804.00 EA |
| ATT-100-WB-H-5.5H-DROP | All Terrain Walking Beam sprayer with a 100 gallon tank capacity. Comes standard with a Hypro® 1538 centrifugal pump kit, Honda™ 160cc gas engine, four 22" x 11" 4-ply flotation tires and 6" drop axle. | \$3,832.00 EA |
| ATT-100-WB-H-5BS | All Terrain Walking Beam sprayer with a 100 gallon tank capacity. Comes standard with a Hypro® 1538 centrifugal pump kit, Briggs & Stratton® 9.00tq gas engine and four 22" x 11" 4-ply flotation tires. | \$3,676.00 EA |
| ATT-150-WB-H-4H | All Terrain Walking Beam sprayer with a 150 gallon tank capacity. Comes standard with a Hypro® 1538 centrifugal pump kit, Honda™ 120cc gas engine and four 22" x 11" 4-ply flotation tires. | \$4,005.00 EA |
| ATT-150-WB-H-4H-DROP | All Terrain Walking Beam sprayer with a 150 gallon tank capacity. Comes standard with a Hypro® 1538 centrifugal pump kit, Honda™ 120cc gas engine, four 22" x 11" 4-ply flotation tires and 6" drop axle. | \$4,016.00 EA |
| ATT-200-WB-7560XL-PTO | All Terrain Walking Beam sprayer with a 200 gallon tank capacity. Comes standard with a PTO Driven Hypro® 7560XL roller pump and four 22" x 11" 4-ply flotation tires. | \$3,987.00 EA |
| ATT-200-WB-D252-4H | All Terrain Walking Beam sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® D252 diaphragm pump, Honda™ 120cc gas engine and four 22" x 11" 4-ply flotation tires. | \$4,586.00 EA |
| ATT-200-WB-D252-BS | All Terrain Walking Beam sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® D252 diaphragm pump, Briggs & Stratton® 5.5tq gas engine and four 22" x 11" 4-ply flotation tires. | \$4,415.00 EA |
| ATT-200-WB-D30-BS* | All Terrain Walking Beam sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® D30 diaphragm pump, Briggs & Stratton® 9.00tq gas engine and four 22" x 11" 4-ply flotation tires. | \$5,110.00 EA |
| ATT-200-WB-D30-H* | All Terrain Walking Beam sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® D30 diaphragm pump, Honda™ 160cc gas engine and four 22" x 11" 4-ply flotation tires. | \$5,191.00 EA |
| ATT-200-WB-FMC-HYD | All Terrain Walking Beam sprayer with a 200 gallon tank capacity. Comes standard with an Ace® FMC-HYD-204-SS hydraulic driven centrifugal pump and four 22" x 11" 4-ply flotation tires. | \$4,150.00 EA |
| ATT-200-WB-GE85-4H | All Terrain Walking Beam sprayer with a 200 gallon tank capacity. Comes standard with an Ace® GE-85 polypropylene centrifugal pump kit, Honda™ 120cc gas engine and four 22" x 11" 4-ply flotation tires. | \$3,856.00 EA |
| ATT-200-WB-GE660-7H-K | All Terrain Walking Beam sprayer with a 200 gallon tank capacity. Comes standard with an Ace® GE660 centrifugal pump kit, Kohler™ 7hp gas engine and four 22" x 11" 4-ply flotation tires. | \$4,246.00 EA |
| ATT-200-WB-H-4H | All Terrain Walking Beam sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® 1538 centrifugal pump kit, Honda™ 120cc gas engine and four 22" x 11" 4-ply flotation tires. | \$4,300.00 EA |
| ATT-200-WB-H-4H-DROP | All Terrain Walking Beam sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® 1538 centrifugal pump kit, Honda™ 120cc gas engine, four 22" x 11" 4-ply flotation tires and 6" drop axle. | \$4,329.00 EA |
| ATT-200-WB-H-5.5H | All Terrain Walking Beam sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® 1538 centrifugal pump kit, Honda™ 160cc gas engine and four 22" x 11" 4-ply flotation tires. | \$4,315.00 EA |
| ATT-200-WB-H-5.5H-DROP | All Terrain Walking Beam sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® 1538 centrifugal pump kit, Honda™ 160cc gas engine, four 22" x 11" 4-ply flotation tires and 6" drop axle. | \$4,311.00 EA |
| ATT-200-WB-H-5BS | All Terrain Walking Beam sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® 1538 centrifugal pump kit, Briggs & Stratton® 9.00tq gas engine and four 22" x 11" 4-ply flotation tires. | \$4,188.00 EA |
| ATT-200-WBDR-D30-H | All Terrain Walking Beam Double Row Vineyard sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® D30 diaphragm pump, Honda™ 160cc gas engine and four 24" x 12" 8-ply flotation tires. | \$5,925.00 EA |
| ATT-200-WBDR-D30-HYD | All Terrain Walking Beam Double Row Vineyard sprayer with a 200 gallon tank capacity. Comes standard with a hydraulic driven Hypro® D30 diaphragm pump and four 24" x 12" 8-ply flotation tires. | \$5,467.00 EA |
| ATT-200-WBDR-D30-HYD-DROP | All Terrain Walking Beam Double Row Vineyard sprayer with a 200 gallon tank capacity. Comes standard with a hydraulic driven Hypro® D30 diaphragm pump, four 24" x 12" 8-ply flotation tires and drop axles. | \$5,249.00 EA |
| ATT-200-WBDR-H-4H | All Terrain Walking Beam Double Row vineyard sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® 1538 centrifugal pump kit, Honda™ 120cc gas engine and four 24" x 12" 8-ply flotation tires. | \$5,048.00 EA |
| ATT-200-WBDR-H-5.5H | All Terrain Walking Beam Double Row Vineyard sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® 1538 centrifugal pump kit, Honda™ 160cc engine and four 24" x 12" 8-ply flotation tires. | \$5,039.00 EA |
| ATT-300AP-WB-H-4H | All Terrain Walking Beam sprayer with a 300 gallon tank capacity. Comes standard with a Hypro® 1538 centrifugal pump kit, Honda™ 120cc gas engine and four 11L15 implement tires. | \$6,985.00 EA |

Notes: sprayers noted with an (*) are plumbed for a maximum operating pressure of 300 PSI. Higher pressure plumbing packages available upon request. Units shown above are base models only and do not include options or accessories such as booms, gun kits and control valves.

Give Your Sprayer a Lift

The High Crop Walking Beam system provides the same great flotation and stability of the regular Walking Beam, but gives the option to adjust height to clear young crops and adjust width for various field row spacing. These sprayers are ideal for row crop applications where the ability to adjust "on-the-fly" is needed, allowing you to get on the field early with an ATV, and later with a small tractor. One great sprayer for two big jobs.



ATT-100-WB H-4H-HC-PKG-1

Designed for that extra clearance that is required for bed application. This 100 gallon sprayer package comes standard with a gas powered engine, centrifugal pump, heavy duty field boom, manual three section boom control valve, and four 4-ply flotation tires for low soil compaction.

Features:

- ◆ 100 gallon polyethylene tank
- ◆ Powder coated steel frame
- ◆ Hypro® 1538 centrifugal pump kit
- ◆ Honda™ 120cc gas engine
- ◆ Walking beam axle assembly
- ◆ Four 22" x 11" 4-ply flotation tires
- ◆ Heavy duty 30 foot field boom
- ◆ Three valve stainless steel spray control post

ATT-100-WB H-4H-HC-PKG-1 Includes

| Item number | Description |
|--------------------|---|
| ATT-100-WB-H-4H-HC | All Terrain High Crop Walking Beam sprayer with a 100 gallon tank capacity. Comes standard with a Hypro® 1538 centrifugal pump kit, Honda™ 120cc gas engine and four 22" x 11" 4-ply flotation tires. |
| ATT 30-FB05 | Trailer mounted Field boom with nineteen spray nozzles and a 30 foot boom length. Comes standard with heavy duty hinges and coil shock support. |
| UPO-A-3-SS-1/2" | Universal post with a spray gun holster and hose wraps. This 3-port stainless manifold includes 8 feet of 1/2" spray hose for inlet and 15 feet of 1/2" spray hose per outlet. |

Package Price \$6,383.00 EA



ATT-200-WB H-4H-HC-PKG-1

PBM's most popular field sprayer for those high crop clearance adjustments. This 200 gallon sprayer package comes standard with a gas powered engine, centrifugal pump, drift control spray nozzles, heavy duty field boom with diaphragm nozzle bodies, 12 volt Raven® boom valves, a PBM toggle box, and four 4-ply flotation tires for low soil compaction.

Features:

- ◆ 200 gallon polyethylene tank
- ◆ Powder coated steel frame
- ◆ Hypro® 1538 centrifugal pump kit
- ◆ Honda™ 120cc gas engine
- ◆ Walking beam axle assembly
- ◆ Four 22" x 11" 4-ply flotation tires
- ◆ 40 foot field boom with TDXL diaphragm nozzles
- ◆ Anti-drift Turbodrop® nozzles
- ◆ Three valve Raven® spray control system

ATT-200-WB H-4H-HC-PKG-1 Includes

| Item number | Description |
|----------------------------|--|
| ATT-200-WB-H-4H-HC | All Terrain High Crop Walking Beam sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® 1538 centrifugal pump kit, Honda™ 120cc gas engine, steel powder coated frame and four 22" x 11" 4-ply flotation tires. |
| ATT 40-FB05-DIA-TDXL | Trailer mounted Field boom with twenty five TDXL spray nozzles and a 40 foot boom length. Comes standard with diaphragm nozzle bodies, heavy duty hinges and double coil shock support. |
| BM-RAVEN-3 | Boom hanger mounted Raven® 12v triple control valve system. |
| PBM-TOGGLE BOX-4RAVEN® KIT | Raven® control including one master on/off switch and three individual valve controls for more precise boom selection. Comes standard with a four switch toggle box and wire harness. |

Package Price \$9,962.00 EA



ATT-100-WB H-4H-HC PKG-1



ATT-200-WB H-4H-HC-PKG-1

Package Comparisons:

| COMPONENT PARTS | ATT-100-WB H-4H-HC-PKG-1 | ATT-200-WB H-4H-HC-PKG-1 |
|--------------------------|--|--|
| Spray Boom | ATT 30-FB05, 30 foot Field boom | ATT 40-FB05-DIA-TDXL, 40 foot Field boom with diaphragm nozzle bodies |
| Nozzles | TP11002VP, 19 Visiflo® flat polymer tips | TDXL-11002, 25 Turbodrop® nozzles |
| Control Valve | UPO-A-3-SS-1/2", Three port control post including 8 feet of 1/2" inlet hose and 15 feet of 1/2" outlet hose | BM-RAVEN-3, PBM-TOGGLE BOX-4RAVEN KIT, control valve system and PBM toggle box |
| Frame | A013-000, Powder coated steel frame | A013-000, Powder coated steel frame |
| Tank | AP-100, 100 gallon polyethylene tank | AP-200, 200 gallon polyethylene tank |
| Pump | 1538, Hypro® centrifugal pump kit | 1538, Hypro® centrifugal pump kit |
| Pump Drive | GX120UT1TX2, Honda™ 120cc gas engine | GX120UT1TX2, Honda™ 120cc gas engine |
| Pressure Relief Valve | 12690-3/4-NYB, Nylon throttling valve | 12690-3/4-NYB, Nylon throttling valve |
| Tires | KT-W-22X11-8-4PLY, Four 22" x 11" flotation tires | KT-W-22X11-8-4PLY, Four 22" x 11" flotation tires |
| Hitch | 22-200, 2" ball hitch | 22-200, 2" ball hitch |
| Plumbing | 100 PSI, Comes standard with poly fittings | 100 PSI, Comes standard with poly fittings |
| Filter | MLST150-50, 1 1/2" T strainer, 50 mesh screen | MLST150-50, 1 1/2" T strainer, 50 mesh screen |
| Gauge | LFG-100, Liquid filled 100 PSI gauge | LFG-100, Liquid filled 100 PSI gauge |
| Dry Weight (Approximate) | 715 lbs | 1,350 lbs |
| Total Width (minimum) | 64" | 64" |
| Total Length (minimum) | 121" | 135" |
| Total Height | 59" | 67" |
| Price | \$6,383.00 EA | \$9,962.00 EA |



Transporting your Walking Beam sprayer's boom is easy with our folding Field boom.

Base models (options not included)

| Item number | Description | Price |
|---------------------------|--|---------------|
| ATT-100-WB-12V-HC | All Terrain High Crop Walking Beam sprayer with a 100 gallon tank capacity. Comes standard with a Shurflo® 12v 1.8 GPM electric diaphragm pump and four 22" x 11" 4-ply flotation tires. | \$3,098.00 EA |
| ATT-100-WB-4101XL-4H-HC | All Terrain High Crop Walking Beam sprayer with a 100 gallon tank capacity. Comes standard with a Hypro® 4101XL-T3 roller pump, Honda™ 120cc gas engine and four 22" x 11" 4-ply flotation tires. | \$4,089.00 EA |
| ATT-100-WB-D252-4H-HC | All Terrain High Crop Walking Beam sprayer with a 100 gallon tank capacity. Comes standard with a Hypro® D252 diaphragm pump, Honda™ 120cc gas engine and four 22" x 11" 4-ply flotation tires. | \$4,499.00 EA |
| ATT-100-WB-D252-BS-HC | All Terrain High Crop Walking Beam sprayer with a 100 gallon tank capacity. Comes standard with a Hypro® D252 diaphragm pump, Briggs & Stratton® 5.5tq gas engine and four 22" x 11" 4-ply flotation tires. | 4,350.00 EA |
| ATT-100-WB-D30-BS-HC* | All Terrain High Crop Walking Beam sprayer with a 100 gallon tank capacity. Comes standard with a Hypro® D30 diaphragm pump, Briggs & Stratton® 9.00tq gas engine and four 22" x 11" 4-ply flotation tires. | \$5,025.00 EA |
| ATT-100-WB-D30-H-HC* | All Terrain High Crop Walking Beam sprayer with a 100 gallon tank capacity. Comes standard with a Hypro® D30 diaphragm pump, Honda™ 160cc gas engine and four 22" x 11" 4-ply flotation tires. | \$5,094.00 EA |
| ATT-100-WB-FMC-HYD-HC | All Terrain High Crop Walking Beam sprayer with a 100 gallon tank capacity. Comes standard with an Ace® FMC-HYD-204-SS hydraulic drive centrifugal pump and four 22" x 11" 4-ply flotation tires. | \$4,065.00 EA |
| ATT-100-WB-GE660-7H-K-HC | All Terrain High Crop Walking Beam sprayer with a 100 gallon tank capacity. Comes standard with a Ace® GE-660 polypropylene centrifugal pump kit, Kohler 7hp gas engine and four 22" x 11" 4-ply flotation tires. | \$4,123.00 EA |
| ATT-100-WB-GE85-4H-HC | All Terrain High Crop Walking Beam sprayer with a 100 gallon tank capacity. Comes standard with a Ace® GE-85 centrifugal pump kit, Honda™ 120cc gas engine and four 22" x 11" 4-ply flotation tires. | \$3,440.00 EA |
| ATT-100-WB-H-4H-HC | All Terrain High Crop Walking Beam sprayer with a 100 gallon tank capacity. Comes standard with a Hypro® 1538 centrifugal pump kit, a Honda™ 120cc gas engine and four 22" x 11" 4-ply flotation tires. | \$4,134.00 EA |
| ATT-100-WB-H-5BS-HC | All Terrain High Crop Walking Beam sprayer with a 100 gallon tank capacity. Comes standard with a Hypro® 1538 centrifugal pump kit, Briggs & Stratton® 9.00tq gas engine and four 22" x 11" 4-ply flotation tires. | \$4,092.00 EA |
| ATT-150-WB-H-4H-HC | All Terrain High Crop Walking Beam sprayer with a 150 gallon tank capacity. Comes standard with a Hypro® 1538 centrifugal pump kit, Honda™ 120cc gas engine and four 22" x 11" 4-ply flotation tires. | \$4,381.00 EA |
| ATT-150-WB-5H-GE660-HC | All Terrain High Crop Walking Beam sprayer with a 150 gallon tank capacity. Comes standard with a Ace GE660 centrifugal pump kit, Honda™ 120cc gas engine and four 22" x 11" 4-ply flotation tires. | \$4,372.00 EA |
| ATT-200-WB-D252-4H-HC | All Terrain High Crop Walking Beam sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® D252 diaphragm pump, Honda™ 120cc gas engine and four 22" x 11" 4-ply flotation tires. | \$5,698.00 EA |
| ATT-200-WB-D252-BS-HC | All Terrain High Crop Walking Beam sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® D252 diaphragm pump, Briggs & Stratton® 5.5tq gas engine and four 22" x 11" 4-ply flotation tires. | \$5,564.00 EA |
| ATT-200-WB-D30-BS-HC* | All Terrain High Crop Walking Beam sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® D30 diaphragm pump, Briggs & Stratton® 9.00tq gas engine and four 22" x 11" 4-ply flotation tires. | \$6,213.00 EA |
| ATT-200-WB-D30-H-HC* | All Terrain High Crop Walking Beam sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® D30 diaphragm pump, Honda™ 160cc gas engine and four 22" x 11" 4-ply flotation tires. | \$6,284.00 EA |
| ATT-200-WB-FMC-HYD-HC | All Terrain High Crop Walking Beam sprayer with a 200 gallon tank capacity. Comes standard with an Ace® FMC-HYD-204-SS hydraulic drive centrifugal pump and four 22" x 11" 4-ply flotation tires. | \$5,253.00 EA |
| ATT-200-WB-GE85-4H-HC | All Terrain High Crop Walking Beam sprayer with a 200 gallon tank capacity. Comes standard with a Ace® GE-85 polypropylene centrifugal pump kit, Honda™ 120cc gas engine and four 22" x 11" 4-ply flotation tires. | \$4,873.00 EA |
| ATT-200-WB-GE660-7H-K-HC | All Terrain High Crop Walking Beam sprayer with a 200 gallon tank capacity. Comes standard with a Ace® GE660 centrifugal pump kit, Kohler™ 7hp gas engine and four 22" x 11" 4-ply flotation tires. | \$5,321.00 EA |
| ATT-200-WB-H-4H-HC | All Terrain High Crop Walking Beam sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® 1538 centrifugal pump kit, a Honda™ 120cc gas engine, steel powder coated frame and four 22" x 11" 4-ply flotation tires. | \$5,387.00 EA |
| ATT-200-WB-H-5.5H-HC | All Terrain High Crop Walking Beam sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® 1538 centrifugal pump kit, Honda™ 160cc gas engine and four 22" x 11" 4-ply flotation tires. | \$5,418.00 EA |
| ATT-200-WB-H-5BS-HC | All Terrain High Crop Walking Beam sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® 1538 centrifugal pump kit, Briggs & Stratton® 9.00tq gas engine and four 22" x 11" 4-ply flotation tires. | \$5,292.00 EA |
| ATT-300AP-WB-9303P-HM4-HC | All Terrain High Crop Walking Beam sprayer with a 300 gallon tank capacity. Comes standard with a Hypro® polypropylene hydraulic drive centrifugal pump and four 11L15 implement tires. | \$8,063.00 EA |
| ATT-500AP-WB-9303P-HM4-HC | All Terrain High Crop Walking Beam sprayer with a 500 gallon tank capacity. Comes standard with a Hypro® hydraulic drive polypropylene centrifugal pump and four 11L15 implement tires. | \$9,396.00 EA |

Notes: sprayers noted with an (*) are plumbed for a maximum operating pressure of 300 PSI. Higher pressure plumbing packages available upon request. Units shown above are base models only and do not include options or accessories such as booms, gun kits and control valves.



PBM Supply's specially designed Walking Beam system provides a stable ride reducing boom bounce, which eliminates costly skips and errors in the field.

Available Accessories:

Control Valves



BM-145H-1
\$341.71 EA
145H-1 12v valve mounted.



BM-RAVEN-3
\$939.04 EA
Boom hanger mounted Raven® 12v triple control valve system.

Application Control Kits



PBM-440 RAVEN-RADAR KIT
\$3,488.00 EA
Raven® 440 variable rate application (VRA) system with valves, cables, and radar based ground speed sensor.(not all components shown)



PBM-ENVIZIOPRO II-PKG-3
\$8,288.00 EA
Raven® Envizio pro II, Switchpro™, 5-boom valves, control valve, cables, gps antenna. Provides automatic boom section control based on gps coordinates, mapping, and more.



CRUIZER II
117-0171-249
\$1,895.00 EA
Raven® Cruiser II console & GPS antenna for guidance & basic mapping.

Closed Mixing Kits



CXSS-CLOSED MIX
\$2,134.00 EA
Stainless Steel closed mixing and rinsing system vat. Designed for 1 and 2.5 gallon chemical containers. Closed mix system comes with 1 1/2" chemical suction, 1 1/4" purging rinse, 1" sparge tube and a graduated calibration tube for metering. System plumbs into suction based spray systems.



BANJO CLOSED MIX SYSTEM
For complete system the following part numbers are necessary.

| | |
|----------|--------------------|
| CTS200AR | \$112.52 EA |
| CTS200D | \$187.54 EA |
| UV050FP | \$20.28 EA |
| BAS974 | \$4.11 EA |
| NIP12PP | \$.55 EA |



ATT-100 WB-H-4H-HC PKG-1



ATT-200 WB-H-4H-HC-PKG-1

Exceed Your Sprayer Needs

Pull Type sprayers are excellent for large tank capacity spraying and higher application rates. Sturdy frames and large implement tires make this sprayer an exceptional choice to pull behind a tractor. The Pull Type sprayer is built to last with a heavy duty steel tubing frame that insures years of rugged use.



PT-200 D30-H-PKG-1

An excellent choice for high volume spraying applications. This Pull Type sprayer is a great sprayer to be pulled behind a truck or tractor for all orchard and ranch needs. The 200 gallon Pull Type sprayer package comes standard with a gas powered engine, diaphragm pump, Orchard boom with quick change double swivel nozzles, four valve manual control, medium hose reel, aluminum spray gun kit and two implement tires.

Features:

- ◆ 200 gallon polyethylene tank
- ◆ Powder coated steel frame
- ◆ Hypro® D30 diaphragm pump
- ◆ Honda™ 160cc gas engine
- ◆ Two 11L15 implement tires
- ◆ 12-20 foot Orchard boom with quick change double swivels
- ◆ Control post, with stainless steel manifold and four brass ball valves
- ◆ 43L aluminum spray gun with 300 feet of 3/8 inch PVC spray hose
- ◆ Coxreels® medium hose reel

PT-200 D30-H-PKG-1 Includes

| Item number | Description |
|--------------------|---|
| PT-200-D30-H | Pull Type sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® D30 diaphragm pump, Honda™ 160cc gas engine and two 11L15 implement tires. |
| ATT 12-20-OB-QJDS | Trailer mounted Orchard boom with thirteen spray nozzles and a 12-20 foot adjustable boom length. Comes standard with quick change double swivels, heavy duty hinges and chain support. |
| UPO-A-4-SS-3/8" | Universal post with a spray gun holster and hose wraps. 4-port manifold includes 8 feet of 1/2" inlet hose and 15 feet of 3/8" outlet hose. |
| HR-1125-4-200-M | Coxreels® medium hose reel mounted on sprayer. |
| 43L-AL-300-3/8-KIT | Spray gun kit with single #43L aluminum gun. Comes standard with 300 feet of 3/8" spray hose. |

Package Price \$7,061.00 EA

PT-300EL D252-4H-PKG-1

Exceed all of your spraying needs with this 300 gallon elliptical Pull Type sprayer. This sprayer provides a low profile while maintaining a large tank capacity. Sprayer package comes standard with a gas powered engine, diaphragm pump, two implement tires, large hose reel, brass spray gun kit and 300 feet of 1/2 inch hose for a large variety of hand gun spraying needs.

Features:

- ◆ 300 gallon elliptical tank
- ◆ Powder coated steel frame
- ◆ Hypro® D252 diaphragm pump
- ◆ Honda™ 120cc gas engine
- ◆ Two 11L15 implement tires
- ◆ Coxreels® large hose reel
- ◆ 43L brass spray gun with 300 feet of 1/2 inch PVC spray hose



PT-300EL D252-4H-PKG-1 Includes

| Item number | Description |
|-------------------|---|
| PT-300EL-D252-4H | Pull Type sprayer with a 300 gallon elliptical tank. Comes standard with a Hypro® D252GRGI diaphragm pump, Honda™ 120cc gas engine and two 11L15 implement tires. |
| HR-1125-4-325-M | Coxreels® large hose reel mounted on sprayer. |
| 43L-BR-300-12-KIT | Spray gun kit includes single #43L brass spray gun and 300 feet of 1/2" spray hose. |

Package Price \$6,665.00 EA

PT-300EL H-4H-PKG-1

This 300 gallon elliptical Pull Type sprayer provides for a lower profile while being towed behind a tractor. Sprayer package comes equipped with a gas powered engine, centrifugal pump, adjustable field type boom set up for orchard spraying with PBM Supply & Mfg., Inc.'s stainless steel nozzle guards and a three valve manual boom control for remote mount.

Features:

- ◆ 300 gallon elliptical tank
- ◆ Powder coated steel frame
- ◆ Hypro® 1538 centrifugal pump kit
- ◆ Honda™ 120cc gas engine
- ◆ Two 11L15 implement tires
- ◆ 16-24 Field boom with quick change double swivel nozzles
- ◆ Three valve stainless steel remote spray control post
- ◆ PBM nozzle guards



PT-300EL H-4H-PKG-1 Includes

| Item number | Description |
|----------------------|---|
| PT-300EL-H-4H | Pull Type sprayer with a 300 gallon elliptical tank. Comes standard with a Hypro® 1538 centrifugal pump kit, Honda™ 120cc gas engine and two 11L15 implement tires. |
| ATT 16-24-FB-QJDS | Trailer mounted Field boom with fifteen spray nozzles and a 16-24 foot adjustable boom length. Comes standard with quick change double swivels, heavy duty hinges and coil shock support. |
| UPO-A-3-SS-12-REMOTE | Fender mount universal post with hose lengths 8 feet beyond sprayer tongue. Includes a 3-port stainless manifold, 16 feet of 3/4" inlet hose and 23 feet of 1/2" outlet hose. |
| PBM-SWIVEL GUARD HV | Stainless steel double swivel nozzle and vertical guard. |

Package Price \$7,260.00 EA

Package Comparisons:

| COMPONENT | PT-200 D30-H-PKG-1 | PT-300EL D252-4H-PKG-1 | PT-300EL H-4H-PKG-1 |
|--------------------------|--|---|---|
| Spray Boom | ATT 12-20-OB-QJDS, 12-20 foot Orchard boom with quick change double swivel nozzles | N/A | ATT 16-24-FB-QJDS, 16-24 foot Field boom with quick change double swivel nozzles |
| Nozzles | TP11002VP, Eleven Visiflo® flat polymer tips | N/A | TP11002VP, 15 Visiflo® flat polymer tip |
| Control Valve | UPO-A-4-SS-3/8", Four port control post including 3/8" inlet and outlet hose | N/A | UPO-A-3-SS-12-REMOTE, Fender mounted control post with 1/2" inlet and outlet hose |
| Spray Gun | 43L-AL-300-3/8-KIT, Spray gun kit with an aluminum wand and 300 feet of PVC spray hose | 43L-BR-300-12-KIT, Spray gun kit with a brass wand and 300 feet of PVC spray hose | N/A |
| Frame | P200-000, Steel powder coated frame | P300-000, Steel powder coated frame | P300-000, Steel powder coated frame |
| Tank | AP-200-32, 200 gallon polyethylene tank | EL-AP-300-NH, 300 gallon elliptical tank | EL-AP-300-NH, 300 gallon elliptical tank |
| Pump | 9910-D30, Hypro® diaphragm pump | 9910-D252GRGI, Hypro® diaphragm pump | 1538, Hypro® centrifugal pump kit |
| Pump Drive | GX160UT1QX2, Honda™ 160cc gas engine | GX120UT1QX2, Honda™ 120cc gas engine | GX120UT1TX2, Honda™ 120cc gas engine |
| Pressure Relief Valve | 6815-3/4-300, Brass pressure relief valve | 9910-KIT1990, Polypropylene pressure relief valve | 12690-3/4-NYB, Nylon throttling valve |
| Tires | 11L-15 IMP 6 ON 6, 8-ply implement tires | 11L-15 IMP 6 ON 6, 8-ply implement tires | 11L-15 IMP 6 ON 6, 8-ply implement tires |
| Hitch | M039-000, 1" hitch plate | M039-000, 1" hitch plate | M039-000, 1" hitch plate |
| Plumbing | Standard 300 PSI with brass, stainless steel, and poly fittings | Standard 300 PSI with brass and poly fittings | Standard 100 PSI with poly fittings |
| Filter | LST100-50, 1" T strainer, 50 mesh screen | LST075-50, 3/4" T strainer, 50 mesh screen | MLST150-50, 1 1/2" T strainer, 50 mesh screen |
| Gauge | LFG-600, Liquid filled 600 PSI gauge | LFG-300, Liquid filled 300 PSI gauge | LFG-100, Liquid filled 100 PSI gauge |
| Hose | PVC1800-38-GREEN, 300 feet of 3/8" PVC spray hose rated up to 600 PSI | PVC1800-12-GREEN, 300 feet of 1/2" PVC spray hose rated up to 600 PSI | N/A |
| Hose Reel | HR-1125-4-200-M, Medium Coxreels® hose reel mounted on sprayer. | HR-1125-4-325-M, Large Coxreels® hose reel mounted on sprayer. | N/A |
| Dry Weight (approximate) | 750 lbs | 945 lbs | 955 lbs |
| Total Width | 59" | 76" | 87" |
| Total Length | 137" | 183" | 162" |
| Total Height | 95" | 70" | 57" |
| Price | Package Price \$7,061.00 EA | Package Price \$6,665.00 EA | Package Price \$7,260.00 EA |



PT-200 D30-H-PKG-1



PT-300EL H-4H-PKG-1



PT-300EL D252-4H-PKG-1



| Item number | Description | Price |
|---------------------|--|---------------|
| PT-200-D252-4H | Pull Type Trailer sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® D252GRGI diaphragm pump, Honda™ 120cc gas engine and two 11L15 implement tires. | \$4,288.00 EA |
| PT-200-D252-4H-MA | Pull Type Trailer sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® D252GRGI-AP diaphragm pump, Honda™ 120cc gas engine, stainless steel mechanical agitation and two 11L15 implement tires. | \$5,317.00 EA |
| PT-200-D252-BS | Pull Type Trailer sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® D252GRGI diaphragm pump, Briggs & Stratton® 5.5tq gas engine and two 11L15 implement tires. | \$4,139.00 EA |
| PT-200-D252-BS-MA | Pull Type Trailer sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® D252GRGI-AP diaphragm pump, Briggs & Stratton® 5.5tq gas engine, stainless steel mechanical agitation and two 11L15 implement tires. | \$5,228.00 EA |
| PT-200-D30-BS* | Pull Type Trailer sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® D30 diaphragm pump, Briggs & Stratton® 9.00tq gas engine and two 11L15 implement tires. | \$4,793.00 EA |
| PT-200-D30-BS-MA* | Pull Type Trailer sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® D30AP-A diaphragm pump, Briggs & Stratton® 9.00tq gas engine, stainless steel mechanical agitation and two 11L15 implement tires. | \$5,939.00 EA |
| PT-200-D30-H* | Pull Type Trailer sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® D30 diaphragm pump, Honda™ 160cc gas engine and two 11L15 implement tires. | \$4,870.00 EA |
| PT-200-D30-H-MA* | Pull Type Trailer sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® D30AP-A diaphragm pump, Honda™ 160cc gas engine, stainless steel mechanical agitation and two 11L15 implement tires. | \$6,007.00 EA |
| PT-200-D50-BS* | Pull Type Trailer sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® D50 diaphragm pump, Briggs & Stratton® 14.5tq gas engine and two 11L15 implement tires. | \$6,143.00 EA |
| PT-200-D50-BS-MA* | Pull Type Trailer sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® D50AP-A diaphragm pump, Briggs & Stratton® 14.5tq gas engine, stainless steel mechanical agitation and two 11L15 implement tires. | \$7,277.00 EA |
| PT-200-D50-H* | Pull Type Trailer sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® D50 diaphragm pump, Honda™ 270cc gas engine and two 11L15 implement tires. | \$6,066.00 EA |
| PT-200-D50-H-MA* | Pull Type Trailer sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® D50AP-A diaphragm pump, Honda™ 270cc gas engine, stainless steel mechanical agitation and two 11L15 implement tires. | \$7,186.00 EA |
| PT-200-GE85-4H | Pull Type Trailer sprayer with a 200 gallon tank capacity. Comes standard with a Ace® GE-85 polypropylene centrifugal pump kit, Honda™ 120cc gas engine and two 11L15 tires. | \$3,585.00 EA |
| PT-200-H-4H | Pull Type Trailer sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® 1538 centrifugal pump kit, Honda™ 120cc gas engine and two 11L15 implement tires. | \$3,954.00 EA |
| PT-200EL-7560XL-PTO | Pull Type Trailer sprayer with a 200 gallon elliptical tank. Comes standard with a PTO driven Hypro® 7560XL roller pump and two 11L15 implement tires. | \$3,871.00 EA |
| PT-200EL-D252-4H | Pull Type Trailer sprayer with a 200 gallon elliptical tank. Comes standard with a Hypro® D252GRGI diaphragm pump, Honda™ 120cc gas engine and two 11L15 implement tires. | \$4,846.00 EA |
| PT-200EL-D252-4H-MA | Pull Type Trailer sprayer with a 200 gallon elliptical tank. Comes standard with a Hypro® D252GRGI-AP diaphragm pump, Honda™ 120cc gas engine, stainless steel mechanical agitation and two 11L15 implement tires. | \$5,891.00 EA |
| PT-200EL-D252-BS | Pull Type Trailer sprayer with a 200 gallon elliptical tank. Comes standard with a Hypro® D252GRGI diaphragm pump, Briggs & Stratton® 5.5tq gas engine and two 11L15 implement tires. | \$4,684.00 EA |
| PT-200EL-D252-BS-MA | Pull Type Trailer sprayer with a 200 gallon elliptical tank. Comes standard with a Hypro® D252GRGI-AP diaphragm pump, Briggs & Stratton® 5.5tq gas engine, stainless steel mechanical agitation and two 11L15 implement tires. | \$5,765.00 EA |
| PT-200EL-D30-BS* | Pull Type Trailer sprayer with a 200 gallon elliptical tank. Comes standard with a Hypro® D30 diaphragm pump, Briggs & Stratton® 9.00tq gas engine and two 11L15 implement tires. | \$5,368.00 EA |
| PT-200EL-D30-BS-MA* | Pull Type Trailer sprayer with a 200 gallon elliptical tank. Comes standard with a Hypro® D30AP-A diaphragm pump, Briggs & Stratton® 9.00tq gas engine, stainless steel mechanical agitation and two 11L15 implement tires. | \$6,514.00 EA |
| PT-200EL-D30-H* | Pull Type sprayer with a 200 gallon elliptical tank. Comes standard with a Hypro® D30 diaphragm pump, Honda™ 160cc gas engine and two 11L15 implement tires. | \$5,436.00 EA |
| PT-200EL-D30-H-MA* | Pull Type sprayer with a 200 gallon elliptical tank. Comes standard with a Hypro® D30AP-A diaphragm pump, Honda™ 160cc gas engine, stainless steel mechanical agitation and two 11L15 implement tires. | \$6,580.00 EA |
| PT-200EL-D50-BS* | Pull Type Trailer sprayer with a 200 gallon elliptical tank. Comes standard with a Hypro® D50 diaphragm pump, Briggs & Stratton® 14.5tq gas engine and two 11L15 implement tires. | \$6,725.00 EA |
| PT-200EL-D50-BS-MA* | Pull Type sprayer with a 200 gallon elliptical tank. Comes standard with a Hypro® D50AP-A diaphragm pump, Briggs & Stratton® 14.5tq gas engine, stainless steel mechanical agitation and two 11L15 implement tires. | \$7,858.00 EA |
| PT-200EL-D50-H* | Pull Type sprayer with a 200 gallon elliptical tank. Comes standard with a Hypro® D50 diaphragm pump, Honda™ 270cc gas engine and two 11L15 implement tires. | \$6,640.00 EA |
| PT-200EL-D50-H-MA* | Pull Type sprayer with a 200 gallon elliptical tank. Comes standard with a Hypro® D50AP-A diaphragm pump, Honda™ 270cc gas engine, stainless steel mechanical agitation and two 11L15 implement tires. | \$7,767.00 EA |
| PT-200EL-GE85-4H | Pull Type sprayer with a 200 gallon elliptical tank. Comes standard with a Ace® GE-85 poly centrifugal pump kit, Honda™ 120cc gas engine and two 11L15 tires. | \$4,216.00 EA |
| PT-200EL-H-4H | Pull Type sprayer with a 200 gallon elliptical tank. Comes standard with a Hypro® 1538 centrifugal pump kit, Honda™ 120cc gas engine and two 11L15 implement tires. | \$4,645.00 EA |
| PT-300-D252-4H | Pull Type sprayer with a 300 gallon horizontal tank. Comes standard with a Hypro® D252GRGI diaphragm pump, Honda™ 120cc gas engine and two 11L15 implement tires. | \$4,919.00 EA |

Notes: sprayers noted with an (*) are plumbed for a maximum operating pressure of 300 PSI. Higher pressure plumbing packages available upon request. Units shown above are base models only and do not include options or accessories such as booms, gun kits and control valves.



Available Models Continued

| Item number | Description | Price |
|---------------------------|--|---------------|
| PT-300-D30-H-MA | Pull Type sprayer with a 300 gallon horizontal tank. Comes standard with a Hypro® D30AP-A diaphragm pump, Honda™ 160cc gas engine, stainless steel mechanical agitation and two 11L15 implement tires. | \$6,646.00 EA |
| PT-300-EL-6500XL-PTO | Pull Type sprayer with a 300 gallon elliptical tank. Comes standard with a PTO driven Hypro® 6500XL roller pump and two 11L15 implement tires. | \$4,788.00 EA |
| PT-300-H-4H | Pull Type sprayer with a 300 gallon horizontal tank. Comes standard with a Hypro® 1538 centrifugal pump kit, Honda™ 120cc gas engine and two 11L15 implement tires. | \$4,664.00EA |
| PT-300EL-7560XL-PTO | Pull Type sprayer with a 300 gallon elliptical tank. Comes standard with a PTO driven Hypro® 7560XL roller pump and two 11L15 implement tires. | \$4314.00 EA |
| PT-300EL-9303P-HM4C | Pull Type sprayer with a 300 gallon elliptical tank. Comes standard with a hydraulic driven Hypro® 9303P-HM4C polypropylene centrifugal pump and two 11L15 implement tires. | \$5,120.00 EA |
| PT-300EL-D252-4H | Pull Type sprayer with a 300 gallon elliptical tank. Comes standard with a Hypro® D252GRGI diaphragm pump, Honda™ 120cc gas engine and two 11L15 implement tires. | \$5,462.00 EA |
| PT-300EL-D252-4H-MA | Pull Type sprayer with a 300 gallon elliptical tank. Comes standard with a Hypro® D252GRGI-AP diaphragm pump, Honda™ 120cc gas engine, stainless steel mechanical agitation and two 11L15 implement tires. | \$6,515.00 EA |
| PT-300EL-D252-BS | Pull Type sprayer with a 300 gallon elliptical tank. Comes standard with a Hypro® D252 pump, Briggs & Stratton® 5.5tq gas engine, bypass agitation and 11L15 implement tires. | \$5,330.00 EA |
| PT-300EL-D252-BS-MA | Pull Type Trailer sprayer with a 300 gallon elliptical tank. Comes standard with a Hypro® D252GRGI-AP diaphragm pump, Briggs & Stratton® 5.5tq gas engine, stainless steel mechanical agitation and two 11L15 implement tires. | \$6,382.00 EA |
| PT-300EL-D252-PTO | Pull Type sprayer with a 300 gallon elliptical tank. Comes standard with a PTO driven Hypro® D252 diaphragm pump and two 11L15 implement tires. | \$4,820.00 EA |
| PT-300EL-D30-BS* | Pull Type Trailer sprayer with a 300 gallon elliptical tank. Comes standard with a Hypro® D30 diaphragm pump, Briggs & Stratton® 9.00tq gas engine and two 11L15 implement tires. | \$5,984.00 EA |
| PT-300EL-D30-BS-MA* | Pull Type Trailer sprayer with a 300 gallon elliptical tank. Comes standard with a Hypro® D30AP-A diaphragm pump, Briggs & Stratton® 9.00tq gas engine, stainless steel mechanical agitation and two 11L15 implement tires. | \$7,175.00 EA |
| PT-300EL-D30-H* | Pull Type Trailer sprayer with a 300 gallon elliptical tank. Comes standard with a Hypro® D30 diaphragm pump, Honda™ 160cc gas engine and two 11L15 implement tires. | \$6,077.00 EA |
| PT-300EL-D30-H-MA* | Pull Type Trailer sprayer with a 300 gallon elliptical tank. Comes standard with a Hypro® D30AP-A diaphragm pump, Honda™ 160cc gas engine, stainless steel mechanical agitation and two 11L15 implement tires. | \$7,165.00 EA |
| PT-300EL-D30-HYD | Pull Type Trailer sprayer with a 300 gallon elliptical tank. Comes standard with a hydraulic driven Hypro® D30 diaphragm pump and two 11L15 implement tires. | \$5,664.00 EA |
| PT-300EL-D30-HYD-MA | Pull Type Trailer sprayer with a 300 gallon elliptical tank. Comes standard with a Hypro® D30 diaphragm pump with TB0045F-P100AAAB hydraulic motor, stainless steel mechanical agitation and two 11L15 implement tires. | \$6,984.00 EA |
| PT-300EL-D30-PTO | Pull Type Trailer sprayer with a 300 gallon elliptical tank. Comes standard with a PTO driven Hypro® D30 diaphragm pump and two 11L15 implement tires. | \$5,139.00 EA |
| PT-300EL-D50-BS* | Pull Type Trailer sprayer with a 300 gallon elliptical tank. Comes standard with a Hypro® D50 diaphragm pump, Briggs & Stratton® 14.5tq gas engine and two 11L15 implement tires. | \$7,268.00 EA |
| PT-300EL-D50-BS-MA* | Pull Type Trailer sprayer with a 300 gallon elliptical tank. Come standard with a Hypro® D50AP-A diaphragm pump, Briggs & Stratton® 14.5tq gas engine, stainless steel mechanical agitation and two 11L15 implement tires. | \$8,431.00 EA |
| PT-300EL-D50-H* | Pull Type Trailer sprayer with a 300 gallon elliptical tank. Comes standard with a Hypro® D50 diaphragm pump, Honda™ 270cc gas engine and two 11L15 implement tires. | \$7,181.00 EA |
| PT-300EL-D50-H-MA*- | Pull Type Trailer sprayer with a 300 gallon elliptical tank. Comes standard with a Hypro® D50AP-A diaphragm pump, Honda™ 270cc gas engine, stainless steel mechanical agitation and two 11L15 implement tires. | \$8,351.00 EA |
| PT-300EL-D50-HYD | Pull Type Trailer sprayer with a 300 gallon elliptical tank. Comes standard with a hydraulic driven Hypro® D50 diaphragm pump and two 11L15 implement tires. | \$6,532.00 EA |
| PT-300EL-GE85-4H | Pull Type Trailer sprayer with a 300 gallon elliptical tank. Comes standard with a Ace® GE-85 polypropylene centrifugal pump kit, Honda™ 120cc gas engine and two 11L15 implement tires. | \$4,704.00 EA |
| PT-300EL-GE660-H | Pull Type Trailer sprayer with a 300 gallon elliptical tank. Comes standard with a Ace® GE660 centrifugal pump kit, Honda™ 160cc gas engine and two 11L15 implement tires. | \$5,167.00 EA |
| PT-300EL-H-4H | Pull Type sprayer with a 300 gallon elliptical tank. Comes standard with a Hypro® 1538 centrifugal pump kit, Honda™ 120cc gas engine and two 11L15 implement tires. | \$5,173.00 EA |
| PT-300EL-H-5.5H | Pull Type Trailer sprayer with a 300 gallon elliptical tank. Comes standard with a Hypro® 1538 centrifugal pump kit, Honda™ 160cc gas engine and two 11L15 implement tires. | \$5,191.00 EA |
| PT-500AP-H-4H | Pull Type Trailer sprayer with a 500 gallon tank capacity. Comes standard with a Hypro® 1538 centrifugal pump kit, Honda™ 120cc gas engine and two 11L15 implement tires. | \$5,585.00 EA |
| PT-500EL-9303P-HM4-CITRUS | Pull Type Trailer sprayer with a 500 gallon tank capacity. Comes standard with a hydraulic driven Hypro® 9303P-HM4C centrifugal pump and two 11L15 implement tires. | \$9,077.00 EA |
| PT-500EL-FMC-HYD-204 | Pull Type Trailer sprayer with a 500 gallon elliptical tank. Comes standard with a hydraulic driven Ace® FMC-HYD-204-SS centrifugal pump and two 11L15 implement tires. | \$5,761.00 EA |
| PT-500EL-H-4H | Pull Type Trailer sprayer with a 500 gallon elliptical tank. Comes Standard with a Hypro® 1538 centrifugal pump kit, Honda™ 120cc gas engine and two 11L15 implement tires. | \$6,433.00 EA |

Notes: sprayers noted with an (*) are plumbed for a maximum operating pressure of 300 PSI. Higher pressure plumbing packages available upon request. Units shown above are base models only and do not include options or accessories such as booms, gun kits and control valves.

Available Accessories:

Control Systems



BM-144A-1-1/2
\$171.94 EA
 AA-144 12v solenoid control valve with 1/2 inch hose barb.



BM-RAVEN-3
\$939.04 EA
 Boom hanger mounted Raven® 12v triple control valve system.



UPO-A-3-SS-1/2"
\$316.00 EA
 Universal post with a spray gun holster and hose wraps. This 3-port stainless manifold includes 8 feet of 1/2 inch spray hose for inlet and 15 feet of 1/2 inch spray hose per outlet.

Hose Reels



HR-1125-4-100-M
\$589.00 EA
 Coxreels® small manual hose reel mounted on sprayer (Hose sold separately).



HR-1125-4-200-E-M
\$1,239.00 EA
 Coxreels® 12v medium electric hose reel mounted on sprayer (Hose sold separately).



HR-1125-4-200-M
\$607.00 EA
 Coxreels® medium manual hose reel mounted on sprayer (Hose sold separately).



HR-1520-M
\$734.00 EA
 Hannay® medium manual hose reel mounted on sprayer (Hose sold separately).



HR-75
\$121.50 EA
 Compact hose reel capable of holding up to 75 feet of 3/8 inch spray hose, powder coated steel frame with swivel included. 3000psi maximum (Hose sold separately).

Spray Gun Kits



3381-0011-300-12-KIT
\$684.00 EA
 3381-0011 tree spray gun kit with 300 feet of 1/2 inch 600 PSI spray hose.



PT-200 D30-H-PKG-1



PT-300EL H-4H-PKG-1



PT-300EL D252-4H-PKG-1

Designed for a Low Profile Approach

The Low Profile sprayer line was developed to offer a quality sprayer at an economical price. The Low Profile sprayers provide a low center of gravity, limiting branch and crop damage. Built to be pulled by a tractor or a large utility vehicle, these are great sprayers for dedicated spraying jobs.

PT-LP-200EL H-6.5PP-PKG-1



This 200 gallon low profile sprayer is designed to be pulled behind a tractor or large UTV. Lightweight in design and rugged in construction with 24 inch soft trac flotation tires, this sprayer is ready to go to work. Sprayer package comes standard with a gas powered engine, centrifugal pump, adjustable orchard boom with quick change double swivels and a remote mounted three valve manual boom control.

Features:

- ◆ 200 gallon elliptical tank
- ◆ Powder coated steel frame
- ◆ Hypro® 1538 centrifugal pump kit
- ◆ Power Pro® 6.5hp gas engine
- ◆ Two 24" x 12"-12 4-ply low profile tires
- ◆ 12-20 foot Orchard boom with quick change double swivel nozzles
- ◆ PBM double swivel nozzle guard assembly
- ◆ Manual three brass valve, stainless steel manifold remote spray control assembly

PT-LP-200EL H-6.5PP-PKG-1 Includes

| <i>Item number</i> | <i>Description</i> |
|----------------------|--|
| PT-LP-200EL-H-6.5PP | Low Profile Pull Type sprayer with a 200 gallon elliptical tank. Comes standard with a Hypro® 1538 centrifugal pump and Power Pro® 6.5hp gas engine. |
| ATT 12-20-OB-QJDS | Trailer mounted Orchard boom with thirteen spray nozzles and a 12-20 foot adjustable boom length. Comes standard with quick change double swivels, heavy duty hinges and chain support. |
| UPO-A-3-SS-38-REMOTE | Short fender mounted universal post with hose lengths extending 8 feet beyond sprayer tongue. Three-port stainless manifold includes 16 feet of 3/4" inlet hose and 23 feet of 3/8" outlet hose. |

Package Price \$5,382.00 EA

PT-LP-200EL H-4H-PKG-1

Great maneuverability and easy handling are this sprayers claims to fame. Package comes standard with a gas powered engine, centrifugal pump, adjustable Field boom set up for orchard spraying complete with PBM Supply & Mfg., Inc. stainless steel nozzle guards, brass quick change double swivels, and a remote mounted three valve manual boom control.

Features:

- ◆ 200 gallon elliptical tank
- ◆ Powder coated steel frame
- ◆ Hypro® 1538 centrifugal pump kit
- ◆ Honda™ 120cc gas engine
- ◆ Two 24" x 12"-12 4-ply low profile tires
- ◆ 12-20 foot Field boom
- ◆ PBM stainless steel double swivel nozzle guard assembly
- ◆ Manual three brass valve, stainless steel manifold remote spray control assembly



PT-LP-200EL H-4H-PKG-1 Includes

| Item number | Description |
|----------------------|--|
| PT-LP-200EL-H-4H | Low Profile Pull Type sprayer with a 200 gallon elliptical tank. Comes Standard with a Hypro® 1538 centrifugal pump kit, Honda™ 120cc gas engine, sturdy steel powder coated frame and two 24" x 12"-12 soft trac tires. |
| ATT 12-20-FB-QJDS | Trailer mounted Field Boom with thirteen spray nozzles and a 12-20 foot adjustable boom span. Comes standard with heavy duty hinges and coil shock support. |
| PBM-SWIVEL GUARD HV | Stainless steel double swivel nozzle and vertical guard. |
| UPO-A-3-SS-12-REMOTE | Fender mount universal post with hose lengths 8 feet beyond sprayer tongue. Includes a 3-port stainless manifold, 16 feet of 3/4" inlet hose and 23 feet of 1/2" outlet hose. |

Package Price \$6,352.00 EA

PT-LP-300EL H-6.5PP-PKG-1

This Low Profile Pull Type sprayer is the perfect answer to many agricultural needs. Package includes a 300 gallon elliptical tank, a gas powered engine, centrifugal pump, adjustable Orchard boom, and a remote mounted three valve manual boom control.

Features:

- ◆ 300 gallon elliptical tank
- ◆ Powder coated steel frame
- ◆ Hypro® 1538 centrifugal pump kit
- ◆ Power Pro® 6.5hp gas engine
- ◆ Two 24" x 12"-12 4-ply low profile tires
- ◆ 12-20 foot Orchard boom
- ◆ Manual three brass valve, stainless steel manifold remote spray control assembly



PT-LP-300EL H-6.5PP-PKG-1 Includes

| Item number | Description |
|----------------------|---|
| PT-LP-300EL-H-6.5PP | Low Profile Pull Type Trailer sprayer with a 300 gallon elliptical tank. Comes standard with a Hypro® 1538 centrifugal pump kit, Power Pro® 6.5hp gas engine, and a sturdy steel powder coated frame. |
| ATT 12-20-OB | Trailer mounted Orchard boom with eleven spray nozzles and a 12-20 foot adjustable boom length. Comes standard with heavy duty hinges and chain supports. |
| UPO-A-3-SS-38-REMOTE | Short fender mounted universal post with hose lengths extending 8 feet beyond sprayer tongue. Three-port stainless manifold includes 16 feet of 3/4" inlet hose and 23 feet of 3/8" outlet hose. |

Package Price \$5,572.00 EA



PT-LP-300EL 660-H-PKG-1

This sprayer features the largest tank size available in the Low Profile sprayer line. Low Profile sprayer package comes with a gas powered engine, high volume centrifugal pump, shock supported boom set up for orchard applications and quick change double swivels for strip spraying. Three valve manual controls give the ability to spray to the right, left and center. Finished off with the standard sturdy steel tubular frame riding on 24 inch soft trac flotation tires.

Features:

- ◆ 300 gallon elliptical tank
- ◆ Powder coated steel frame
- ◆ Ace® GE660 centrifugal pump
- ◆ Honda™ 120cc gas engine
- ◆ Two 24" x 12"-12 4-ply low profile tires
- ◆ 16-24 foot Field boom with quick change double swivel nozzles
- ◆ Manual three brass valve, stainless steel manifold remote spray control assembly

PT-LP-300EL 660-H-PKG-1 Includes

| Item number | Description |
|----------------------|---|
| PT-LP-300EL-660-H | Low Profile Pull Type sprayer with a 300 gallon elliptical tank. Comes standard with a Ace® GE660 centrifugal pump and a Honda™ 120cc gas engine. |
| ATT 16-24-FB-QJDS | Trailer mounted Field boom with fifteen spray nozzles and a 16-24 foot adjustable boom length. Comes standard with quick change double swivels, heavy duty hinges and coil shock support. |
| UPO-A-3-SS-12-REMOTE | Fender mount universal post with hose lengths eight feet beyond sprayer tongue. Includes a 3-port stainless manifold, 16 feet of 3/4" inlet hose and 23 feet of 1/2" outlet hose. |

Package Price \$6,320.00 EA



PT-LP-200EL H-6.5PP PKG-1



PT-LP-300EL H-6.5PP PKG-1



PT-LP-300EL 660H PKG-1



PT-LP-200EL H-4H PKG-1

Package Comparisons:

| COMPONENT | PT-LP-200EL H-6.5PP PKG-1 | PT-LP-300EL H-6.5PP PKG-1 | PT-LP-300EL 660-H-PKG-1 | PT-LP-200EL H-4H PKG-1 |
|--------------------------|--|--|--|--|
| Spray Boom | ATT 12-20-OB-QJDS, 12-20 foot Orchard boom with quick change double swivel nozzles | ATT 12-20-OB, 12-20 foot Orchard boom | ATT 16-24-FB-QJDS, 16-24 foot Field boom with quick change double swivel nozzles | ATT 12-20-FB-QJDS, 12-20 foot Field boom with quick change double swivel nozzles |
| Nozzles | TP11002VP, Thirteen Visiflo® flat polymer tips | TP11002VP, Thirteen Visiflo® flat polymer tips | TP11002VP, Fifteen Visiflo® flat polymer tips | OC-02, TP11002VP, Two off center flat spray tips and 11 spray nozzles |
| Control Valve | UPO-A-3-SS-38-REMOTE, Fender mounted 3-port control post with 3/8" inlet and outlet hose | UPO-A-3-SS-38-REMOTE, Fender mounted 3-port control post with 3/8" inlet and outlet hose | UPO-A-3-SS-12-REMOTE, Fender mounted 3-port control post with 1/2" inlet and outlet hose | UPO-A-3-SS-12-REMOTE, Fender mounted 3-port control post with 1/2" inlet and outlet hose |
| Frame | P300-500, Steel powder coated frame | P300-500, Steel powder coated frame | P300-500, Steel powder coated frame | P300-500, Steel powder coated frame |
| Tank | EL-AP-200-NH, 200 gallon elliptical tank | EL-AP-300-NH, 300 gallon elliptical tank | EL-AP-300-NH, 300 gallon elliptical tank | EL-AP-200-NH, 200 gallon elliptical tank |
| Pump | 1538, Hypro® centrifugal pump kit | 1538, Hypro® centrifugal pump kit | GE-660-LE, Ace® centrifugal pump | 1538, Hypro® centrifugal pump kit |
| Pump Drive | 2541-0046, Power Pro® 6.5hp gas engine | 2541-0046, Power Pro® 6.5hp gas engine | GX120UT1QX2, Honda™ 120cc gas engine | GX120UT1TX2, Honda™ 120cc gas engine |
| Pressure Relief Valve | 12690-3/4-NYB, Nylon throttling valve | 12690-3/4-NYB, Nylon throttling valve | 12690-3/4-NYB, Nylon throttling valve | 12690-3/4-NYB, Nylon throttling valve |
| Tires | 24X12.00-12 W/SON4-1/2WH, soft trac tires | 24X12.00-12 W/SON4-1/2WH, soft trac tires | 24X12.00-12 W/SON4-1/2WH, soft trac tires | 24X12.00-12 W/SON4-1/2WH, soft trac tires |
| Hitch | M039-000, 1" hitch plate | M039-000, 1" hitch plate | M039-000, 1" hitch plate | M039-000, 1" hitch plate |
| Plumbing | Standard 100 PSI with poly fittings | Standard 100 PSI with poly fittings | Standard 100 PSI with poly fittings | Standard 100 PSI with poly fittings |
| Filter | MLST150-50, 1 1/2" T strainer, 50 mesh screen | MLST150-50, 1 1/2" T strainer, 50 mesh screen | MLST150-50, 1 1/2" T strainer, 50 mesh screen | MLST150-50, 1 1/2" T strainer, 50 mesh screen |
| Gauge | LFG-100, Liquid filled 100 PSI gauge | LFG-100, Liquid filled 100 PSI gauge | LFG-100, Liquid filled 100 PSI gauge | LFG-100, Liquid filled 100 PSI gauge |
| Dry Weight (approximate) | 740 lbs | 790 lbs | 860 lbs | 785 lbs |
| Total Width | 66" | 66" | 66" | 76" |
| Total Length | 144" | 144" | 144" | 144" |
| Total Height | 90" | 90" | 54" | 50" |
| Price | \$5,382.00 EA | \$5,572.00 EA | \$6,320.00 EA | \$6,352.00 EA |

Base models (options not included)

| Item number | Description | Price |
|---------------------|---|---------------|
| PT-LP-200EL-H-5.5H | Low Profile Pull Type sprayer with a 200 gallon elliptical tank. Comes standard with a Hypro® 1538 centrifugal pump kit, Honda™ 160cc gas engine, sturdy steel powder coated frame and two 24 x 1200-12 soft trac tires. | \$4,341.00 EA |
| PT-LP-200EL-H-6.5PP | Low Profile Pull-type sprayer with a 200 gallon elliptical tank. Comes standard with a Hypro® 1538 centrifugal pump and Power Pro® 6.5hp gas engine, sturdy steel powder coated frame and two 24 x 1200-12 soft trac tires. | \$4,235.00 EA |
| PT-LP-200EL-H-4H | Low Profile Pull Type sprayer with a 200 gallon elliptical tank. Comes Standard with a Hypro 1538 centrifugal pump kit, Honda 120cc gas engine, steel powder coated frame and two 24 x 1200-12 soft trac tires. | \$4,323.00 EA |
| PT-LP-300EL-660-H | Low Profile Pull Type sprayer with a 300 gallon elliptical tank. Comes standard with a Ace® GE660 centrifugal pump, and a Honda™ 120cc gas engine, sturdy steel powder coated frame and two 24 x 1200-12 soft trac tires. | \$4,472.00 EA |
| PT-LP-300EL-H-4H | Low Profile Pull Type sprayer with a 300 gallon elliptical tank. Comes standard with a Hypro® 1538 centrifugal pump kit, Honda™ 120cc gas engine, sturdy steel powder coated frame and two 24 x 1200-12 soft trac tires. | \$4,519.00 EA |
| PT-LP-300EL-H-5.5H | Low Profile Pull Type sprayer with a 300 gallon elliptical tank. Comes standard with a Hypro® 1538 centrifugal pump kit, a Honda™ 160cc gas engine, sturdy steel powder coated frame and two 24 x 1200-12 soft trac tires. | \$4,530.00 EA |
| PT-LP-300EL-H-6.5PP | Low Profile Pull Type Trailer sprayer with a 300 gallon elliptical tank. Comes standard with a Hypro® 1538 centrifugal pump kit, a Power Pro® 6.5hp gas engine and a sturdy steel powder coated frame. | \$4,479.00 EA |
| PT-LP-500EL-H-4H | Low Profile Pull Type sprayer with a 500 gallon elliptical tank. Comes standard with a Hypro® 1538 centrifugal pump, Honda™ 120cc gas engine, sturdy steel powder coated frame and 11L15 implement tires. | \$5,125.00 EA |

Notes: sprayers noted with an (*) are plumbed for a maximum operating pressure of 300 PSI. Higher pressure plumbing packages available upon request. Units shown above are base models only and do not include options or accessories such as booms, gun kits and control valves.

High Quality Meets Affordability

Mount a sprayer to 3-point connections on the back of your tractor to create a highly maneuverable sprayer with a pump driven by the power take-off from the tractor. This makes the 3-Point sprayer a low maintenance, affordable way of spraying with your tractor. The 3-Point sprayer line is available in sizes from 30 to 300 gallons. Sprayers are available in category one and category two hitch hookups, and attach easily to all tractors with 3-Point hitches. PBM Supply & Mfg., Inc. offers a wide variety of tank, pump and boom options, making a PBM 3-Point sprayer an affordable way to get your spraying job done right.



PBM-55 3PT-D252-PKG-1

This 55 gallon 3-Point sprayer easily adapts to smaller tractors with a category one hitch. The pump quick couples to a PTO shaft, no drive line necessary, making this sprayer an economical choice for spraying applications. Package comes standard with a PTO driven diaphragm pump, adjustable Utility Double Strip boom, remote mounted three valve boom control and quality Teejet® spray gun kit.

Features:

- ◆ 55 gallon polyethylene tank
- ◆ Powder coated steel frame
- ◆ PTO driven Hypro® D252 diaphragm pump
- ◆ 6-9 foot Double Strip boom
- ◆ Three valve stainless steel remote spray control post
- ◆ 30L spray gun with brass wand and 25 feet of 3/8 inch PVC spray hose

PBM-55 3PT-D252-PKG-1 Includes

| Item number | Description |
|----------------------|--|
| PBM-55-3PT-D252 | 3-Point sprayer with a 55 gallon tank capacity. Comes standard with a PTO driven Hypro® D252 diaphragm pump. |
| ATT 6-9-DSB | Trailer mounted Double Strip Utility boom with two spray nozzles and a 6-9 foot adjustable boom length. Comes standard with utility hinges. |
| UPO-A-3-SS-38-REMOTE | Short fender mounted universal post with hose lengths extending eight feet beyond sprayer tongue. 3-port stainless manifold includes 16 feet of 3/4" inlet hose and 23 feet of 3/8" outlet hose. |
| 30L-25-38-KIT | Spray gun kit includes a #30L brass spray gun with an 18" brass extension wand and 25 feet of 3/8" PVC spray hose. |

Package Price \$2,593.00 EA

PBM-110 3PT-6500XL-PKG-1

Eliminate the alternative power source with a sprayer which adapts quickly to a 3-Point tractor hitch. This 110 gallon 3-Point sprayer package comes standard with a silver series roller pump, adjustable Orchard boom and a remote mounted three valve manual boom control.

Features:

- ◆ 110 gallon polyethylene tank
- ◆ Powder coated steel frame
- ◆ PTO driven 6500XL roller pump
- ◆ 16-24 foot Orchard boom
- ◆ Three brass valve, stainless steel manifold spray control assembly
- ◆ 30L spray gun with brass wand and 25 feet of 3/8 inch PVC spray hose



PBM-110 3PT-6500XL-PKG-1 Includes

| Item number | Description |
|----------------------|--|
| PBM-110-3PT-6500XL | 3-Point sprayer with a 110 gallon tank capacity. Comes standard with a PTO driven Hypro® 6500XL roller pump. |
| ATT 16-24-OB | Trailer mounted Orchard boom with fifteen spray nozzles and 16-24 foot adjustable boom length. Comes standard with heavy duty hinges and chain support. |
| UPO-A-3-SS-38-REMOTE | Short fender mounted universal post with hose lengths extending 8 feet beyond sprayer tongue. 3-port stainless manifold includes 16 feet of 3/4" inlet hose and 23 feet of 3/8" outlet hose. |
| 30L-25-38-KIT | Spray gun kit includes a #30L brass spray gun with an 18" brass extension and 25 feet of 3/8" PVC spray hose. |

Package Price \$3,254.00 EA

PBM-200 3PT-7560XL-PKG-1

This sprayer has the perfect combination of a sturdy frame and high quality chemical resistance. This 200 gallon 3-Point sprayer package comes standard with a silver series roller pump, adjustable field boom, remote manual four valve control, and an aluminum spray gun kit.

Features:

- ◆ 200 gallon polyethylene tank
- ◆ Powder coated steel frame
- ◆ PTO driven 7560XL roller pump
- ◆ 16-24 foot field boom with quick change double swivel nozzles
- ◆ Four valve stainless steel remote spray control post
- ◆ 43L aluminium spray gun with 25 feet of 1/2 inch hose



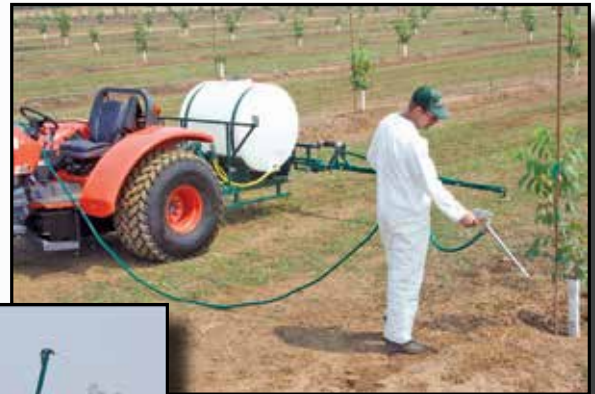
PBM-200 3PT-7560XL-PKG-1 Includes

| Item number | Description |
|----------------------|---|
| PBM-200-3PT-7560XL | 3-Point sprayer with a 200 gallon tank capacity. Comes standard with a PTO driven Hypro® 7560XL roller pump. |
| ATT 16-24-FB-QJDS | Trailer mounted Field boom with fifteen spray nozzles and a 16-24 foot adjustable boom length. Comes standard with quick change double swivels, heavy duty hinges and coil shock support. |
| UPO-A-4-SS-12-REMOTE | Short universal post for fender mount with hose lengths 8 feet beyond tongue of sprayer. 4-port stainless manifold includes 16 feet of 3/4" inlet hose and 23 feet of 1/2" hose per outlet. |
| 43L-AL-25-12-KIT | Spray gun kit includes single #43L aluminum spray gun and 25 feet of 1/2" spray hose. |

Package Price \$4,521.00 EA



PBM-55 3PT-D252-PKG-1



PBM-200 3PT-7560XL-PKG-1



PBM-110 3PT-6500XL-PKG-1

Package Comparisons:

| COMPONENT | PBM-55 3PT-D252-PKG-1 | PBM-110 3PT-6500XL-PKG-1 | PBM-200 3PT-7560XL-PKG-1 |
|--------------------------|--|--|--|
| Spray Boom | ATT 6-9-DSB, 6-9 foot adjustable Double Strip boom | ATT 16-24-OB, 16-24 foot Orchard boom | ATT 16-24-FB-QJDS, 16-24 foot Field boom with quick change double swivels |
| Nozzles | OC-02, Two off center flat spray tips | TP11002VP, 13 Visiflo® flat polymer tips | TP11002VP, Thirteen Visiflo® flat polymer tips, two OC-4 nozzles |
| Control Valve | UPO-A-3-SS-38-REMOTE, Fender mounted 3-port control post with 3/8" inlet and outlet hose | UPO-A-3-SS-38-REMOTE, Fender mounted 3-port control post with 3/8" inlet and outlet hose | UPO-A-4-SS-12-REMOTE, Fender mounted 4-port control post with 1/2" inlet and outlet hose |
| Spray Gun | 30L-25-38-KIT, Spray gun kit with a brass wand and 25 feet of spray hose | 30L-25-38-KIT, Spray gun kit with a brass wand and 25 feet of spray hose | 43L-AL-25-12-KIT, Spray gun kit with an aluminum wand and 25 feet of spray hose |
| Frame | V007-000, Powder coated steel frame | V008-000, Powder coated steel frame | V300-000, Powder coated steel frame |
| Tank | AP-55, 55 gallon polyethylene tank | AP-110, 110 gallon polyethylene tank | AP-200-32, 200 gallon polyethylene tank |
| Pump | 9910-D252, Hypro® diaphragm pump | 6500XL, Hypro® roller pump | 7560XL, Hypro® roller pump |
| Pump Drive | PTO | PTO | PTO |
| Pressure Relief Valve | 8460-3/4, Nylon pressure relief valve | 8460-3/4, Nylon pressure relief valve | 8460-3/4, Nylon pressure relief valve |
| Hitch | 00211, 3-Point tractor hitch category #1 | 00211, 3-Point tractor hitch category #1 | 03032, 3-Point tractor hitch category #2 |
| Plumbing | Standard 300 PSI with poly fittings | Standard 300 PSI with poly fittings | Standard 300 PSI with poly fittings |
| Filter | LST075-50, 3/4" T strainer, 50 mesh screen | LST075-50, 3/4" T strainer, 50 mesh screen | LST075-50, 3/4" T strainer, 50 mesh screen |
| Gauge | LFG-300, Liquid filled 300 PSI gauge | LFG-300, Liquid filled 300 PSI gauge | LFG-300, Liquid filled 300 PSI gauge |
| Hose | PVC1800-38-GREEN, 25 feet of 3/8" PVC spray hose rated up to 600 PSI | N/A | PVC1800-38-GREEN, 25 feet of 3/8" PVC spray hose rated up to 600 PSI |
| Dry Weight (approximate) | 175 lbs | 320 lbs | 486 lbs |
| Total Width | 38" | 60" | 75" |
| Total Length | 50" | 62" | 93" |
| Total Height | 38" | 48" | 58" |
| Price | \$2,593.00 EA | \$3,254.00 EA | \$4,521.00 EA |



Compact & Reliable

PBM Skid sprayers are excellent for a wide variety of sprayer applications. These Skid sprayers are compact, versatile and will fit into most truck and trailer beds.



SKD-55 D252-4H-PKG-1

This agricultural, weed and lawn sprayer is compact and portable. These sprayers will fit into almost any truck on the market today. This 55 gallon Skid sprayer package comes standard with a gas powered engine, diaphragm pump, compact hose reel, 75 feet of 3/8 inch spray hose and a S-10 spray gun kit.

Features:

- ◆ 55 gallon polyethylene tank
- ◆ Steel powder coated frame
- ◆ Hypro® D252 diaphragm pump
- ◆ Honda™ 120cc gas engine
- ◆ S-10 spray gun with 75 feet of 3/8 inch spray hose
- ◆ Compact manual hose reel

SKD-55 D252-4H-PKG-1 Includes

| Item number | Description |
|--------------------|---|
| SKD-55-D252-4H | Skid sprayer with a 55 gallon tank capacity. Comes standard with a Hypro® D252 diaphragm pump and Honda™ 120cc gas engine. |
| HR-75 | Compact hose reel capable of holding up to 75 feet of 3/8" spray hose, powder coated steel frame with swivel included. 3000 PSI maximum (Hose sold separately). |
| S-10-75-38-KIT | S-10 spray gun kit with 75 feet of 3/8" 600 PSI spray hose. Comes standard with quick disconnect. |
| U017-020 | ATT front hose reel mounting bar. |

Package Price \$2,942.00 EA

SKD-110 D252-2.5PP-PKG-1

This versatile Skid sprayer has many uses in agriculture, lawn and garden care. This 110 gallon Skid sprayer package comes equipped with a gas powered engine, diaphragm pump, spray gun kit and hose reel.

Features:

- ◆ 110 gallon polyethylene tank
- ◆ Powder coated steel frame
- ◆ Hypro® D252 diaphragm pump
- ◆ Power Pro® 2.5hp gas engine
- ◆ S-10 spray gun with 300 feet of 3/8 inch hose
- ◆ Coxreels® medium hose reel mounted over pump and engine

SKD-110 D252-2.5PP-PKG-1 Includes

| Item number | Description |
|--------------------|---|
| SKD-110-D252-2.5PP | Skid sprayer with a 110 gallon tank capacity. Comes standard with a Hypro® D252 diaphragm pump and a Power Pro® 2.5hp gas engine. |
| 1125-4-200-WXXX | Coxreels® medium hose reel with swivel, standard color is white. |
| S-10-300-38-KIT | S-10 spray gun kit with 300 feet of 600 PSI spray hose. Comes standard with quick disconnect. |

Package Price \$3,606.00 EA



SKD-150 D30-H-PKG-1

A Skid sprayer with a commercial grade frame that does not flex or vibrate. This 150 gallon Skid sprayer package comes standard with a gas powered engine, diaphragm pump, hose reel and an aluminum spray gun.

Features:

- ◆ 150 gallon polyethylene tank
- ◆ Powder coated steel frame
- ◆ Hypro® D30 diaphragm pump
- ◆ Honda™ 160cc gas engine
- ◆ 43L spray gun with 300 feet of PVC spray hose
- ◆ Coxreels® medium hose reel

SKD-150 D30-H-PKG-1 Includes

| Item number | Description |
|-------------------|--|
| SKD-150-D30-H | Skid sprayer with a 150 gallon tank capacity. Comes standard with a Hypro® D30 diaphragm pump and a Honda™ 160cc gas engine. |
| 1125-4-200-WXXX | Coxreels® medium hose reel with swivel, standard color is white. |
| 43L-AL-300-38-KIT | Spray gun kit with single #43L aluminum gun. Comes standard with 300 feet of 3/8" spray hose. |

Package Price \$4,667.00 EA



SKD-200/38 D70-5.5H-PKG-1

High quality portable skid spraying system with a 200 gallon tank capacity. Package comes standard with a large hose reel, tree gun, 300 feet of 1/2 inch spray hose.

Features:

- ◆ 200 gallon polyethylene tank
- ◆ Powder coated steel frame
- ◆ Hypro® D70 diaphragm pump
- ◆ Honda™ 160cc gas engine
- ◆ Tree gun and 300 feet of 1/2 inch spray hose
- ◆ Coxreels® large manual hose reel



SKD-200/38 D70-5.5H-PKG-1 Includes

| Item number | Description |
|----------------------|--|
| SKD-200/38-D70-5.5H | Skid sprayer package with a 200 gallon tank capacity. Comes standard with a Hypro® D70 diaphragm pump and a Honda™ 160cc gas engine. |
| 1125-4-325-WXXX | Coxreels® large manual hose reel. |
| 3381-0011-300-12-KIT | 3381-0011 tree spray gun kit with 300 feet of 1/2" 600 PSI spray hose. |

Package Price \$5,350.00 EA

SKD-300 D50-9H-PKG-1

This rugged, versatile compact skid sprayer is great for tree and turf applications. Package comes standard with a gas powered engine, diaphragm pump, large hose reel, tree gun and 300 feet of 1/2 inch spray hose.

Features:

- ◆ 300 gallon polyethylene tank
- ◆ Powder coated steel frame
- ◆ Hypro® D50 diaphragm pump
- ◆ Honda™ 270cc gas engine
- ◆ Tree spray gun with 300 feet of 1/2 inch spray hose
- ◆ Coxreels® large manual hose reel



SKD-300 D50-9H-PKG-1 Includes

| Item number | Description |
|----------------------|--|
| SKD-300-D50-9H | Skid sprayer with a 300 gallon tank capacity. Comes standard with a Hypro® D50 diaphragm pump and a Honda™ 270cc gas engine. |
| 1125-4-325-WXXX | Coxreels® large manual hose reel. |
| 3381-0011-300-12-KIT | 3381-0011 tree spray gun kit with 300 feet of 1/2" 600 PSI spray hose. |

Package Price \$6,376.00 EA



SKD-55 D252-4H-PKG-1



SKD-110 D30-H-PKG-1



SKD-150 D30-H-PKG-1



SKD-200/38 D70-5.5H-PKG-1



SKD-300 D50-9H-PKG-1

| COMPONENT | SKD-55 D252-4H-PKG-1 | SKD-110 D252-2.5PP-PKG-1 | SKD-150 D30-H-PKG-1 | SKD-200/38 D70-5.5H-PKG-1 | SKD-300 D50-9H-PKG-1 |
|--------------------------|--|--|---|--|--|
| Spray Gun | S-10-75-38-KIT, S-10 spray gun kit with 75 feet of 600 PSI spray hose. Comes standard with quick disconnect. | S-10-300-38-KIT, S-10 spray gun kit with 300 feet of 600 PSI spray hose. Comes standard with quick disconnect. | 43L-AL-300-3/8-KIT, Spray gun kit with single #43L aluminum gun. Comes standard with 300 feet of 3/8" spray hose. | 3381-0011-300-12-KIT, 3381-0011 tree spray gun kit with 300 feet of 1/2" 600 PSI spray hose. | 3381-0011-300-12-KIT, 3381-0011 tree spray gun kit with 300 feet of 1/2" 600 PSI spray hose. |
| Frame | A002-000, Powder coated steel frame | SKD-110/150/200-38-FRAME, Powder coated steel frame | SKD-110/150/200-38-FRAME, Powder coated steel frame | SKD-110/150/200-38-FRAME, Powder coated steel frame | SKD-200/300-FRAME, Powder coated steel frame |
| Tank | AP-55, 55 gallon polyethylene tank | AP-110, 110 gallon polyethylene tank | AP-150, 150 gallon polyethylene tank | AP-200-38, 200 gallon polyethylene tank | AP-300-NH, 300 gallon polyethylene tank |
| Pump | 9910-D252, Hypro® diaphragm pump | 9910-D252, Hypro® diaphragm pump | 9910-D30, Hypro® diaphragm pump | 9910-D70, Hypro® diaphragm pump | 9910-D50, Hypro® diaphragm pump |
| Pump Drive | GX120U1QX2, Honda™ 120cc gas engine | 2549-0043, Power Pro® 2.5hp gas engine | GX160UT1QX2, Honda™ 160cc gas engine | GX160UT1QX2, Honda™ 160cc gas engine | GX270UTQA2, Honda™ 270cc gas engine |
| Pressure Relief Valve | 9910-KIT1990, Hypro® pressure relief valve | 9910-KIT1990, Hypro® pressure relief valve | 9910-GS40GI, Hypro® regulating valve | 6815-3/4-300, Brass pressure relief valve | 9910-GS40GI, Hypro® regulating valve |
| Plumbing | Standard 300 PSI, with poly fittings | Standard 300 PSI, with poly fittings | Standard 600 PSI, with poly fittings | Standard 300 PSI, with brass, stainless steel and poly fittings | Standard 300 PSI, with poly and brass fittings |
| Filter | AA122-3/4-PP-50, 3/4" T strainer, 50 mesh screen | LST-075-50, 3/4" T strainer, 50 mesh screen | LST-100-50, 1" T strainer, 50 mesh screen | LST-125-50, 1 1/4" T strainer, 50 mesh screen | LST-125-50, 1 1/4" T strainer, 50 mesh screen |
| Gauge | LFG-300, Liquid filled 300 PSI gauge | LFG-300, Liquid filled 300 PSI gauge | LFG-600, Liquid filled 600 PSI gauge | LFG-600, Liquid filled 600 PSI gauge | LFG-600, Liquid filled 600 PSI gauge |
| Hose | PVC1800-38-GREEN, 75 feet of 3/8" PVC spray hose, rated for up to 600 PSI | PVC1800-38-GREEN, 300 feet of 3/8" PVC spray hose, rated for up to 600 PSI | PVC1800-38-GREEN, 300 feet of 3/8" PVC spray hose, rated for up to 600 PSI | PVC1800-12-GREEN, 300 feet of 1/2" PVC spray hose, rated for up to 600 PSI | PVC1800-12-GREEN, 300 feet of 1/2" PVC spray hose, rated for up to 600 PSI |
| Hose Reel | HR-75, Compact hose reel mounted on sprayer | 1125-4-200-WXXX, Coxreels® medium hose reel | 1125-4-200-WXXX, Coxreels® medium hose reel | 1125-4-325-WXXX, Coxreels® large hose reel | 1125-4-325-WXXX, Coxreels® large hose reel |
| Dry Weight (approximate) | 188 lbs | 348 lbs | 406 lbs | 398 lbs | 558 lbs |
| Total Width | 23" | 32" | 32" | 39" | 34" |
| Total Length | 55" | 65" | 71" | 74" | 90" |
| Total Height | 38" | 45" | 45" | 45" | 46" |
| Price | \$2,942.00 EA | \$3,606.00 EA | \$4,667.00 EA | \$5,350.00 EA | \$6,376.00 EA |

Available Accessories:

Hose Reels



HR-75
\$121.50 EA
 Compact hose reel capable of holding up to 75 feet of 3/8 inch spray hose, powder coated steel frame with swivel included. 3000 PSI maximum (Hose sold separately).



HR-100
\$180.30 EA
 Compact hose reel capable of holding up to 100 feet of 3/8 inch hose. powder coated steel frame with swivel included.



HR-1520-M
\$734.00 EA
 Hannay medium hose reel mounted on sprayer. Capable of holding up to 200 feet of 3/8 inch spray hose (Hose sold separately).



HR-1125-4-200-E-M
\$1,239.00 EA
 Coxreels® 12v medium electric hose reel mounted on sprayer (Hose sold separately).

Gun Kits



S-10-300-38-KIT
\$378.00 EA
 S-10 spray gun kit with 300 feet of 600 PSI spray hose. Comes standard with quick disconnect.



30L-100-38-KIT
\$188.00 EA
 Spray Gun Kit including one #30L brass spray gun and 100 feet of 3/8 inch PVC spray hose.



43L-AL-300-38-KIT
\$410.00 EA
 Spray gun kit including a #43L aluminum spray gun and 300 feet of 3/8 inch PVC spray hose.



6590-36AL-100-38-KIT
\$191.00 EA
 Trigger valve kit with a 36 inch aluminum PBM spray wand and 100 feet of 3/8 inch PVC spray hose.



3381-0011-300-12-KIT
\$684.00 EA
 3381-0011 tree spray gun kit with 300 feet of 1/2 inch 600 PSI spray hose.

Other Items



PBM-AGV
\$68.13 EA
 Air-gap tank filler connector, not installed.



PVC1800-34
\$2.77 EA
 PVC 3/4 inch spray hose. Available in orange or yellow.



U050-010
\$35.11 EA
 Locking lid assembly.

Base models (options not included)

| Item number | Description | Price |
|------------------|--|---------------|
| SKD-30-12V | Skid sprayer with a 30 gallon tank capacity. Comes standard with a Shurflo® 12v 1.8 GPM electric diaphragm pump. | \$762.00 EA |
| SKD-30-12V-500 | Skid sprayer with a 30 gallon tank capacity. Comes standard with a Shurflo® 12v 3.3 GPM electric diaphragm pump. | \$860.00 EA |
| SKD-30-4101XL-4H | Skid sprayer with a 30 gallon tank capacity. Comes standard with a Hypro® 4101XL roller pump and Honda™ 120cc gas engine. | \$1,770.00 EA |
| SKD-30-4101XL-BS | Skid sprayer with a 30 gallon tank capacity. Comes standard with a Hypro® 4101XL roller pump and Briggs & Stratton® 5.5tq gas engine. | \$1,629.00 EA |
| SKD-30-5330C-4H | Skid sprayer with a 30 gallon tank capacity. Comes standard with a Hypro® 5330C-X piston pump and Honda™ 120cc gas engine. | \$1,684.00 EA |
| SKD-30-5330C-BS | Skid sprayer with a 30 gallon tank capacity. Comes standard with a Hypro® 5330C-X piston pump and Briggs & Stratton® 5.5tq gas engine. | \$1,548.00 EA |
| SKD-30-D252-4H | Skid sprayer with a 30 gallon tank capacity. Comes standard with a Hypro® D252 diaphragm pump and Honda™ 120cc gas engine. | \$2,156.00 EA |
| SKD-30-D252-BS | Skid sprayer with a 30 gallon tank capacity. Comes standard with a Hypro® D252 diaphragm pump and Briggs & Stratton® 5.5tq gas engine. | \$2,024.00 EA |
| SKD-55-12V | Skid sprayer with a 55 gallon tank capacity. Comes standard with a Shurflo® 12v 1.8 GPM electric diaphragm pump. | \$954.00 EA |
| SKD-55-12V-500 | Skid sprayer with a 55 gallon tank capacity. Comes standard with a Shurflo® 12v 3.3 GPM electric diaphragm pump. | \$1,037.00 EA |
| SKD-55-4101XL-4H | Skid sprayer with a 55 gallon tank capacity. Comes standard with a Hypro® 4101XL roller pump and Honda™ 120cc gas engine. | \$1,963.00 EA |
| SKD-55-4101XL-BS | Skid sprayer with a 55 gallon tank capacity. Comes standard with a Hypro® 4101XL roller pump and Briggs & Stratton® 5.5tq gas engine. | \$1,828.00 EA |
| SKD-55-5330C-4H | Skid sprayer with a 55 gallon tank capacity. Comes standard with a Hypro® 5330C-X roller pump and Honda™ 120cc gas engine. | \$1,862.00 EA |
| SKD-55-5330C-BS | Skid sprayer with a 55 gallon tank capacity. Comes standard with a Hypro® 5330C-X piston pump and Briggs & Stratton® 5.5tq gas engine. | \$1,727.00 EA |
| SKD-55-D252-4H | Skid sprayer with a 55 gallon tank capacity. Comes standard with a Hypro® D252 diaphragm pump and Honda™ 120cc gas engine. | \$2,336.00 EA |

Notes: sprayers noted with an (*) are plumbed for a maximum operating pressure of 300 PSI. Higher pressure plumbing packages available upon request. Units shown above are base models only and do not include options or accessories such as booms, gun kits and control valves.

Available Models Continued

| Item number | Description | Price |
|---------------------|---|---------------|
| SKD-55-D252-BS | Skid sprayer with a 55 gallon tank capacity. Comes standard with a Hypro® D252 diaphragm pump and Briggs & Stratton® 5.5tq gas engine. | \$2,203.00 EA |
| SKD-55-D30-BS | Skid sprayer with a 55 gallon tank capacity. Comes standard with Hypro® D30 diaphragm pump and Briggs & Stratton® 9.00tq gas engine. | \$2,867.00 EA |
| SKD-55-D30-H | Skid sprayer with a 55 gallon tank capacity. Comes standard with a Hypro® D30 diaphragm pump and Honda™ 160cc gas engine. | \$3,240.00 EA |
| SKD-55-GE85-4H | Skid sprayer with a 55 gallon tank capacity. Comes standard with a Ace® GE-85 polypropylene centrifugal pump kit and a Honda™ 120cc gas engine. | \$1,625.00 EA |
| SKD-110-12V | Skid sprayer with a 110 gallon tank capacity. Comes standard with a Shurflo® 12V 1.8 GPM electric diaphragm pump. | \$1,377.00 EA |
| SKD-110-12V-500 | Skid sprayer with a 110 gallon tank capacity. Comes standard with a Shurflo® 12v 3.3 GPM electric diaphragm pump. | \$1,415.00 EA |
| SKD-110-4101XL-4H | Skid sprayer with a 110 gallon tank capacity. Comes standard with a Hypro® 4101XL roller pump and Honda™ 120cc gas engine. | \$2,396.00 EA |
| SKD-110-4101XL-BS | Skid sprayer with a 110 gallon tank capacity. Comes standard with a Hypro® 4101XL roller pump and Briggs & Stratton® 5.5tq gas powered engine. | \$2,261.00 EA |
| SKD-110-5330C-4H | Skid sprayer with a 110 gallon tank capacity. Comes standard with a Hypro® 5330C-X piston pump and Honda™ 120cc gas engine. | \$2,292.00 EA |
| SKD-110-5330C-BS | Skid sprayer with a 110 gallon tank capacity. Comes standard with a Hypro® 5330C-X piston pump and Briggs & Stratton® 5.5tq gas engine. | \$2,147.00 EA |
| SKD-110-6500C-4H | Skid sprayer with a 110 gallon tank capacity. Comes standard with a Hypro® 6500C roller pump and Honda™ 120cc, 6:1 gear-reduction gas engine. | \$2,447.00 EA |
| SKD-110-D252-4H | Skid sprayer with a 110 gallon tank capacity. Comes standard with a Hypro® D252 diaphragm pump and Honda™ 120cc gas engine. | \$2,770.00 EA |
| SKD-110-D252-5.5H | Skid sprayer with a 110 gallon tank capacity. Comes standard with a Hypro® D252 diaphragm pump and Honda™ 160cc gas engine. | \$2,781.00 EA |
| SKD-110-D252-2.5PP | Skid sprayer with a 110 gallon tank capacity. Comes standard with a Hypro® D252 diaphragm pump and a Power Pro® 2.5hp gas engine. | \$2,678.00 EA |
| SKD-110-D252-BS | Skid sprayer with a 110 gallon tank capacity. Comes standard with a Hypro® D252 diaphragm pump and Briggs & Stratton® 5.5tq gas powered engine. | \$2,638.00 EA |
| SKD-110-D30-BS | Skid sprayer with a 110 gallon tank capacity. Comes standard with a Hypro® D30 diaphragm pump and Briggs & Stratton® 9.00tq gas powered engine. | \$3,296.00 EA |
| SKD-110-D50-H | Skid sprayer with a 110 gallon tank capacity. Comes standard with a Hypro® D50 diaphragm pump and a Honda™ 270cc gas powered engine. | \$4,593.00 EA |
| SKD-110-H-4H | Skid sprayer with a 110 gallon tank capacity. Comes standard with a Hypro® 1538 centrifugal pump kit and Honda™ 120cc gas engine. | \$2,436.00 EA |
| SKD-150-D30-H | Skid sprayer with a 150 gallon tank capacity. Comes standard with a Hypro® D30 diaphragm pump and a Honda™ 160cc gas engine. | \$3,706.00 EA |
| SKD-200-5210C-BS | Skid sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® 5210C piston pump and a Briggs and Stratton® 9.00tq gas engine. | \$3,277.00 EA |
| SKD-200-5330C-4H | Skid sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® 5330C piston pump and a Honda™ 120cc gas engine. | \$2,565.00 EA |
| SKD-200-5330C-BS | Skid sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® 5330C piston pump and a Briggs and Stratton® 5.5tq gas engine. | \$2,472.00 EA |
| SKD-200-D252-4H | Skid sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® D252GRGI diaphragm pump and a Honda™ 120cc gas engine. | \$3,106.00 EA |
| SKD-200-D252-BS | Skid sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® D252GRGI diaphragm pump and a Briggs and Stratton® 5.5tq gas engine. | \$2,878.00 EA |
| SKD-200-D30-BS | Skid sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® D30 diaphragm pump and a Briggs and Stratton® 9.00tq gas engine. | \$3,636.00 EA |
| SKD-200-D30-H | Skid sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® D30 diaphragm pump and a Honda™ 160cc gas engine. | \$3,896.00 EA |
| SKD-200-D50-9H | Skid sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® D50 diaphragm pump and a Honda™ 270cc gas engine. | \$5,037.00 EA |
| SKD-200-D50-BS | Skid sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® D50 diaphragm pump and a Briggs and Stratton® 14.5tq gas engine. | \$4,928.00 EA |
| SKD-200-GE85-4H | Skid sprayer with a 200 gallon tank capacity. Comes standard with an Ace® GE-85 poly centrifugal pump, and a Honda™ 120cc gas engine. | \$2,417.00 EA |
| SKD-200-H-4H | Skid sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® 1538 centrifugal pump kit and a Honda™ 120cc gas engine. | \$2,749.00 EA |
| SKD-200/38-D70-5.5H | Skid sprayer package with a 200 gallon tank capacity. Comes standard with a Hypro® D70 diaphragm pump and a Honda™ 160cc gas engine. | \$4,075.00 EA |
| SKD-300-D30-H | Skid sprayer with a 300 gallon tank capacity. Comes standard with a Hypro® D30 diaphragm pump and a Honda™ 160cc gas engine. | \$4,063.00 EA |
| SKD-300-D50-9H | Skid sprayer with a 300 gallon tank capacity. Comes standard with a Hypro® D50 diaphragm pump and a Honda™ 270cc gas engine. | \$5,210.00 EA |
| SKD-300-H-4H | Skid sprayer with a 300 gallon tank capacity. Comes standard with a Hypro® 1538 centrifugal pump kit and a Honda™ 120cc gas engine. | \$2,546.00 EA |
| SKD-300EL-D30-H | Skid sprayer with a 300 gallon elliptical tank. Comes standard with a Hypro® D30 diaphragm pump, a Honda™ 160cc gas engine. | \$4,495.00 EA |

Notes: sprayers noted with an (*) are plumbed for a maximum operating pressure of 300 PSI. Higher pressure plumbing packages available upon request. Units shown above are base models only and do not include options or accessories such as booms, gun kits and control valves.



Road Ready

Road Rated Trailer sprayers as small as 55 gallons and as large as 1,635 gallons. Each machine can be customized with storage boxes, spray booms, boomless right-of-way nozzles and smaller concentrate tanks for batch mixing or direct in-line injection. These trailers are road rated and street legal.

RR-110 D30-H-PKG-1

This heavy duty Road Rated Trailer sprayer travels well and is easy to care for. This 110 gallon sprayer package comes equipped with a gas powered engine, diaphragm pump, trailer lights, hose reel and spray gun kit.

Features:

- ◆ 110 gallon polyethylene tank
- ◆ Powder coated steel frame
- ◆ Hypro® D30 diaphragm pump
- ◆ Honda™ 160cc gas engine
- ◆ Two ST205/75D15 tires
- ◆ 43L aluminum spray gun with 300 feet of 3/8 inch hose
- ◆ Coxreels® medium hose reel



RR-110 D30-H-PKG-1 Includes

| Item number | Description |
|-------------------|---|
| RR-110-D30-H | Road Rated Trailer sprayer with a 110 gallon tank capacity. Comes standard with a Hypro® D30 diaphragm pump, Honda™ 160cc gas engine, trailer lights and two ST205 x 75D15 tires. |
| HR-1125-4-200-M | Coxreels® medium hose reel mounted on sprayer. |
| 43L-AL-300-38-KIT | Spray gun kit with single #43L aluminum gun. Comes standard with 300 feet of 3/8" spray hose. |

Package Price \$6,428.00 EA

RR-200 D30-H-PKG-1

This Road Rated Trailer sprayer package is perfect for traveling distances. Comes equipped with a gas powered engine, diaphragm pump, trailer lights, hose reel, and spray gun kit.

Features:

- ◆ 200 gallon polyethylene tank
- ◆ Powder coated steel frame
- ◆ Hypro® D30 diaphragm pump
- ◆ Honda™ 160cc gas engine
- ◆ Two ST205 x 75D15 tires
- ◆ 43L aluminium spray gun with 300 feet of 3/8 inch hose
- ◆ Coxreels® medium manual hose reel



RR-200 D30-H-PKG-1 Includes

| Item number | Description |
|-------------------|---|
| RR-200-D30-H | Road Rated Trailer sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® D30 diaphragm pump, Honda™ 160cc gas engine, trailer lights and two ST205 x 75D15 tires. |
| HR-1125-4-200-M | Coxreels® medium manual hose reel mounted on sprayer. |
| 43L-AL-300-38-KIT | Spray gun kit with single #43L aluminum gun. Comes standard with 300 feet of 3/8" spray hose. |

Package Price \$6,703.00 EA

RR-300EL D30-H-PKG-1

Designed tough enough to travel the distance. This 300 gallon Road Rated Trailer sprayer package comes with a gas powered engine, diaphragm pump, trailer lights, large manual hose reel and a spray gun kit.

Features:

- ◆ 300 gallon elliptical tank
- ◆ Steel powder coated frame
- ◆ Hypro® D30 diaphragm pump
- ◆ Honda™ 160cc gas engine
- ◆ 43L aluminium spray gun with 300 feet of 1/2 inch hose
- ◆ Coxreels® large manual hose reel

RR-300EL D30-H-PKG-1 Includes

| Item number | Description |
|-------------------|---|
| RR-300EL-D30-H | Road Rated Trailer sprayer with a 300 gallon elliptical tank. Comes standard with a Hypro® D30 diaphragm pump, Honda™ 160cc gas engine, trailer lights and two ST205 x 75D15 tires. |
| HR-1125-4-325-M | Coxreels® large hose reel mounted on sprayer (Hose sold separately).. |
| 43L-AL-300-12-KIT | Spray gun kit includes one 43L aluminum spray gun with 300 feet of 1/2" spray hose. |



Package Price \$7,605.00 EA



RR-110 D30-H-PKG-1



RR-200 D30-H-PKG-1



RR-300EL D30-H-PKG-1

Package Comparisons:

| COMPONENT | RR-110 D30-H-PKG-1 | RR-200 D30-H-PKG-1 | RR-300EL D30-H-PKG-1 |
|--------------------------|--|--|--|
| Spray Gun | 43L-AL-300-38-kit, Spray gun kit with an aluminum wand and 300 feet of 3/8" PVC spray hose | 43L-AL-300-38-KIT, Spray gun kit with an aluminum wand and 300 feet of 3/8" PVC spray hose | 43L-AL-300-12-kit, Spray gun kit with an aluminum wand and 300 feet of 1/2" PVC spray hose |
| Frame | R103-000, Steel powder coated frame | R105-000, Steel powder coated frame | R108-000, Steel powder coated frame |
| Tank | AP-110, 110 gallon polyethylene tank | AP-200-32, 200 gallon polyethylene tank | EL-AP-300-NH, 300 gallon Elliptical tank |
| Pump | 9910-D30, Hypro® diaphragm pump | 9910-D30, Hypro® diaphragm pump | 9910-D30, Hypro® diaphragm pump |
| Pump Drive | GX160UT1QX2, Honda™ 160cc gas engine | GX160UT1QX2, Honda™ 160cc gas engine | GX160UT1QX2, Honda™ 160cc gas engine |
| Pressure Relief Valve | 6815-3/4-300, Brass pressure relief valve | 6815-3/4-300, Brass pressure relief valve | 6815-3/4-300, Brass pressure relief valve |
| Tires | ST205/75D15 TIRE/WHEEL, Road rated tires | ST205/75D15 TIRE/WHEEL, Road rated tires | ST205/75D15 TIRE/WHEEL, Road rated tires |
| Hitch | 22-200, 2" ball hitch | 22-200, 2" ball hitch | 22-200, 2" ball hitch |
| Plumbing | Standard 300 PSI with brass, stainless steel, and poly fittings | Standard 300 PSI with brass, stainless steel, and poly fittings | Standard 300 PSI with brass, stainless steel, and poly fittings |
| Filter | LST100-50, 1" T strainer, 50 mesh screen | LST100-50, 1" T strainer, 50 mesh screen | LST100-50, 1" T strainer, 50 mesh screen |
| Gauge | LFG-600, Liquid filled 600 PSI gauge | LFG-600, Liquid filled 600 PSI gauge | LFG-600, Liquid filled 600 PSI gauge |
| Hose | PVC1800-38-GREEN, 300 feet of 3/8" PVC spray hose rated up to 600 PSI | PVC1800-38-GREEN, 300 feet of 3/8" PVC spray hose rated up to 600 PSI | PVC1800-12-GREEN, 300 feet of 1/2" PVC spray hose rated up to 600 PSI |
| Hose Reel | HR-1125-4-200-M, Coxreels® medium hose reel mounted | HR-1125-4-200-M, Coxreels® medium manual hose reel mounted | HR-1125-4-325-M, Coxreels® large manual hose reel mounted |
| Dry Weight (Approximate) | 715 lbs | 850 lbs | 1,015 lbs |
| Total Width | 62" | 52" | 72" |
| Total Length | 123" | 124" | 165" |
| Total Height | 71" | 69" | 74" |
| Price | \$6,428.00 EA | \$6,703.00 EA | \$7,605.00 EA |



Base models (options not included)

| Item number | Description | Price |
|--------------------|---|---------------|
| RR-55-D252-4H | Road Rated Trailer sprayer with a 55 gallon tank capacity. Comes standard with a Hypro® D252 diaphragm pump, Honda™ 120cc gas engine, trailer lights and two ST205 x 75D15 tires. | \$4,675.00 EA |
| RR-110-12V-500 | Road Rated Trailer sprayer with a 110 gallon tank capacity. Comes standard with a Shurflo® 12v 3 GPM pump, trailer lights and two ST205 x 75R15 tires. | \$3,517.00 EA |
| RR-110-4101XL-4H | Road Rated Trailer sprayer with a 100 gallon tank capacity. Comes standard with a Hypro® 4101XL-T3 roller pump, Honda™ 120cc gas engine, trailer lights and two ST205 x 75D15 tires. | \$4,532.00 EA |
| RR-110-5330C-4H* | Road Rated Trailer sprayer with a 110 gallon tank capacity. Comes standard with a Hypro® 5330C piston pump, Honda™ 120cc gas engine, trailer lights and two ST205 x 75R15 tires. | \$4,365.00 EA |
| RR-110-6500C-H | Road Rated Trailer sprayer with a 110 gallon tank capacity. Comes standard with a Hypro® 6500C roller pump, Honda™ 160cc gas engine, trailer lights, fenders and two ST205 x 75D15 tires. | \$4,548.00 EA |
| RR-110-D252-4H | Road Rated Trailer sprayer with a 110 gallon tank capacity. Comes standard with a Hypro® D252 diaphragm pump, Honda™ 120cc gas engine, trailer lights and two ST205 x 75D15 tires. | \$4,839.00 EA |
| RR-110-D30-H* | Road Rated Trailer sprayer with a 110 gallon tank capacity. Comes standard with a Hypro® D30 diaphragm pump, Honda™ 160cc gas engine, trailer lights and two ST205 x 75D15 tires. | \$5,376.00 EA |
| RR-110-D50-H* | Road Rated Trailer sprayer with a 110 gallon tank capacity. Comes standard with a Hypro® D50 diaphragm pump, Honda™ 270cc gas engine, trailer lights and two ST205 x 75D15 tires. | \$6,570.00 EA |
| RR-110-H-4H | Road Rated Trailer sprayer with a 110 gallon tank capacity. Comes standard with a Hypro® 1538 centrifugal pump kit, Honda™ 120cc gas engine, trailer lights and two ST205 x 75R15 tires. | \$4,429.00 EA |
| RR-150-D252-4H | Road Rated Trailer sprayer with a 150 gallon tank capacity. Comes standard with a Hypro® D252 diaphragm pump, Honda™ 120cc gas engine, trailer lights and two ST205 x 75D15 tires. | \$4,842.00 EA |
| RR-150-D30-BS | Road Rated Trailer sprayer with a 150 gallon tank capacity. Comes standard with a Hypro® D30 diaphragm pump, Briggs & Stratton® 9.00tq gas engine, trailer lights and two ST205 x 75D15 tires. | \$5,494.00 EA |
| RR-150-D30-H* | Road Rated Trailer sprayer with a 150 gallon tank capacity. Comes standard with a Hypro® D30 diaphragm pump, Honda™ 160cc gas engine, trailer lights and two ST205 x 75D15 tires. | \$5,509.00 EA |
| RR-150-H-4H | Road Rated Trailer sprayer with a 150 gallon tank capacity. Comes standard with a Hypro® 1538 centrifugal pump kit, Honda™ 120cc gas engine, trailer lights and two ST205 x 75D15 tires. | \$4,554.00 EA |
| RR-200-5210C-H* | Road Rated Trailer sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® 5210C piston pump, Honda™ 160cc gas engine, trailer lights and two ST205 x 75D15 tires. | \$5,593.00 EA |
| RR-200-D252-4H | Road Rated Trailer sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® D252 diaphragm pump, Honda™ 120cc gas engine, trailer lights and two ST205 x 75D15 tires. | \$5,019.00 EA |
| RR-200-D30-BS* | Road Rated Trailer sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® D30 diaphragm pump, Briggs & Stratton® 9.00tq gas engine, trailer lights and two ST205 x 75D15 tires. | \$5,722.00 EA |
| RR-200-D30-H* | Road Rated Trailer sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® D30 diaphragm pump, Honda™ 160cc gas engine, trailer lights and two ST205 x 75D15 tires. | \$5,651.00 EA |
| RR-200-D30-H-MA* | Road Rated Trailer sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® D30 diaphragm pump, Honda™ 160cc gas engine, stainless steel mechanical agitation, trailer lights and two ST205 x 75D15 tires. | \$6,747.00 EA |
| RR-200-D50-H* | Road Rated Trailer sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® D50 diaphragm pump, Honda™ 270cc gas engine, trailer lights and two ST205 x 75D15 tires. | \$6,831.00 EA |
| RR-200-H-4H | Road Rated Trailer sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® 1538 centrifugal pump kit, Honda™ 120cc gas engine, trailer lights and two ST205 x 75D15 tires. | \$4,800.00 EA |
| RR-200EL-D252-4H | Road Rated Trailer sprayer with a 200 gallon elliptical tank. Comes standard with a Hypro® D252 diaphragm pump, Honda™ 120cc gas engine, trailer lights and two ST205 x 75D15 tires. | \$5,482.00 EA |
| RR-200EL-D30-H* | Road Rated Trailer sprayer with a 200 gallon elliptical tank. Comes standard with a Hypro® D30 diaphragm pump, Honda™ 160cc gas engine, trailer lights and two ST205 x 75D15 tires. | \$6,058.00 EA |
| RR-200EL-D30-H-MA* | Road Rated Trailer sprayer with a 200 gallon elliptical tank. Comes standard with a Hypro® D30 diaphragm pump, Honda™ 160cc gas engine, stainless steel mechanical agitation, trailer lights and two ST205 x 75D15 tires. | \$7,010.00 EA |
| RR-200EL-D50-H* | Road Rated Trailer sprayer with a 200 gallon elliptical tank. Comes standard with a Hypro® D50 diaphragm pump, Honda™ 270cc gas engine, trailer lights and two ST205 x 75D15 tires. | \$7,316.00 EA |
| RR-200EL-D50-H-MA* | Road Rated Trailer sprayer with a 200 gallon elliptical tank. Comes standard with a Hypro® D50 diaphragm pump, Honda™ 270cc gas engine, stainless steel mechanical agitation, trailer lights and two ST205 x 75D15 tires. | \$8,438.00 EA |
| RR-200EL-H-4H | Road Rated Trailer sprayer with a 200 gallon elliptical tank. Comes standard with a Hypro® 1538 centrifugal pump kit, Honda™ 120cc gas engine, trailer lights and two ST205 x 75D15 tires. | \$5,121.00 EA |
| RR-300-D30-H* | Road Rated Trailer sprayer with a 300 gallon tank capacity. Comes standard with a Hypro® D30 diaphragm pump, Honda™ 160cc gas engine, trailer lights and two ST205 x 75D15 tires. | \$5,865.00 EA |
| RR-300-H-4H | Road Rated Trailer sprayer with a 300 gallon tank capacity. Comes standard with a Hypro® 1538 centrifugal pump kit, Honda™ 120cc gas engine, trailer lights and two ST205 x 75D15 tires. | \$4,925.00 EA |

Notes: sprayers noted with an (*) are plumbed for a maximum operating pressure of 300 PSI. Higher pressure plumbing packages available upon request. Units shown above are base models only and do not include options or accessories such as booms, gun kits and control valves.

Available Models Continued

| Item number | Description | Price |
|--------------------|---|---------------|
| RR-300EL-D30-H* | Road Rated Trailer sprayer with a 300 gallon elliptical tank. Comes standard with a Hypro® D30 diaphragm pump, Honda™ 160cc gas engine, trailer lights and two ST205 x 75D15 tires. | \$6,408.00 EA |
| RR-300EL-D50-H-MA* | Road Rated Trailer sprayer with a 300 gallon elliptical tank. Comes standard with a Hypro® D50 diaphragm pump, Honda™ 270cc gas engine, stainless steel mechanical agitation, trailer lights and two ST205 x 75D15 tires. | \$9,292.00 EA |

Notes: sprayers noted with an (*) are plumbed for a maximum operating pressure of 300 PSI. Higher pressure plumbing packages available upon request. Units shown above are base models only and do not include options or accessories such as booms, gun kits and control valves.



Available Accessories:

Hose Reels



HR-75-MTD
\$366.00 EA
 Compact hose reel capable of holding up to 75 feet of 3/8 inch spray hose, powder coated steel frame with swivel included. 3000 PSI maximum *Hose sold separately*.



HR-1125-4-200-E-M
\$1,239.00 EA
 Coxreels® medium 12v electric hose reel mounted on sprayer. *Hose sold separately*



HR-E1520-M
\$1,524.00 EA
 Hannay® medium 12v electric hose reel mounted on sprayer *Hose sold separately*

Gun Kits



3381-0011-300-12-KIT
\$684.00 EA
 3381-0011 tree spraying gun kit with 300 feet of 1/2 inch 600 PSI spray hose.



43L-AL-25-38-KIT
\$155.00 EA
 Spray gun kit including a #43L aluminum spray gun and 25 feet of 3/8 inch PVC spray hose.



S-10-300-38-KIT
\$378.00 EA
 S-10 spray gun kit with 300 feet of 600 PSI spray hose. Comes standard with quick disconnect.

Other Items



PBM-AGV
\$68.13 EA
 Air-gap tank filler connector, not installed.



U050-010
\$35.11 EA
 Locking lid assembly.



ATT 7-10-UB
\$332.00 EA
 Trailer mounted Utility boom with seven spray nozzles and 7-10 foot adjustable boom length. Comes standard with utility hinges.



Hose reels extend your spraying perimeter up to 300 feet

Utilize Your UTV

Improve sprayer accuracy while maintaining a lower center of gravity with a Utility Vehicle Skid sprayer. The foot print of these sprayers fit nicely into most UTV's and nearly any truck on the market today.



UTV-70 12V-500-PKG-1

Improve sprayer accuracy with this utility vehicle skid sprayer package with a 70 gallon tank capacity. Comes standard with a 12v diaphragm pump, adjustable utility boom, single brass ball valve shutoff, and a spray gun kit with brass extension and brass adjustable spray nozzle. *Utility Vehicle is not included.*

Features:

- ◆ 70 gallon polyethylene tank
- ◆ Custom designed steel powder coated frame
- ◆ Shurflo® 12v 3.3 GPM diaphragm pump
- ◆ 10-14 foot Utility boom
- ◆ Single valve brass spray control post
- ◆ 30L spray gun with 25 feet of 3/8 inch hose

UTV-70 12V-500-PKG-1 Includes

| Item number | Description |
|-----------------|---|
| UTV-70-12V-500 | Utility skid sprayer with a 70 gallon tank capacity. Comes standard with a Shurflo® 12v 3.3 GPM electric diaphragm pump. |
| ATT 10-14-UB | Trailer mounted Utility Boom with nine spray nozzles and a 10-14 foot adjustable boom length. Comes standard with utility hinges. |
| SSM-1-1214-3/8" | Single brass ball valve shut-off, extension arm replaces universal post. |
| 30L-25-38-KIT | Spray gun kit includes a #30L brass spray gun with 18" brass extension and 25 feet of 3/8" PVC spray hose. |

Package Price \$1,966.00 EA

UTV-70 D252-4H-PKG-1

Designed to fit nicely into most UTV's, this 70 gallon skid sprayer package can do it all. Package includes a gas powered engine, diaphragm pump, adjustable orchard boom with quick change double swivel, hose reel and a spray gun kit. *Utility Vehicle is not included.*

Features:

- ◆ 70 gallon polyethylene tank
- ◆ Custom designed steel powder coated frame
- ◆ Hypro® D252 diaphragm pump
- ◆ Honda™ 120cc gas engine
- ◆ 12-20 foot Orchard boom with quick change double swivels
- ◆ Three Port stainless steel manifold
- ◆ 30L spray gun with 25 feet of 3/8 inch hose
- ◆ Compact hose reel
- ◆ PBM double swivel nozzle guard assembly



UTV-70 D252-4H-PKG-1 Includes

| Item number | Description |
|---------------------------|--|
| UTV-70-D252-4H | Utility skid sprayer with a 70 gallon tank capacity. Comes standard with a Hypro® D252 diaphragm pump, and a Honda™ 120cc gas engine. |
| ATT 12-20-OB W/QC-DBL SWS | Trailer mounted Orchard boom with thirteen spray nozzles and a 12-20 foot boom arm length. Comes standard with quick change brass double swivels, heavy duty hinges, and chain supports. |
| PBM-SWIVEL GUARD HV | Stainless steel double swivel nozzle and vertical guard. |
| HR-75-MTD | Compact hose reel capable of holding up to 75 feet of 3/8" spray hose, powder coated steel frame with swivel included. 3000psi maximum. **Hose sold separately.** |
| SSM-3-1214-3/8" | 3-Port stainless manifold for ATV or UTV fender mount. Comes standard with 8 feet of 1/2" spray hose for inlet, and 15 feet of 3/8" hose per outlet. |
| 30L-25-38-KIT | Spray gun kit includes a #30L brass spray gun with an 18" brass extension and 25 feet of 3/8" PVC spray hose. |

Package Price \$4,557.00 EA

UTV-70 GE75-2.5PP-PKG-1

Maintain a lower center of gravity with this 70 gallon Utility Vehicle Skid sprayer. Package comes standard with a gas powered engine, centrifugal pump, adjustable orchard boom with quick change double swivels, hose reel and a brass spray gun kit. *Utility Vehicle is not included.*

Features:

- ◆ 70 gallon polyethylene tank
- ◆ Custom designed steel powder coated frame
- ◆ Ace® GE-75 centrifugal pump
- ◆ Power Pro® 2.5hp gas engine
- ◆ 12-20 foot Orchard boom, with quick change brass double swivel
- ◆ Three port stainless steel manifold
- ◆ PBM double swivel nozzle guard assembly



UTV-70 GE75-2.5PP-PKG-1 Includes

| Item number | Description |
|---------------------------|---|
| UTV-70-GE75-2.5PP | Utility skid sprayer with a 70 gallon tank capacity. Comes standard with a Ace® GE-75 centrifugal pump, and a Power Pro® 2.5hp gas engine. |
| ATT 12-20-OB W/QC-DBL SWS | Trailer mounted Orchard boom with spray nozzles and a 12-20 foot boom arm length. Comes standard with quick change brass double swivels, heavy duty hinges, and chain supports. |
| SSM-3-1214-3/8" | 3-Port stainless manifold for ATV or UTV fender mount. Comes standard with 8 feet of 1/2" spray hose for inlet, and 15 feet of 3/8" hose per outlet |

Package Price \$2,964.00 EA

Package Comparisons:

| COMPONENT | UTV-70 12V-500-PKG-1 | UTV-70 D252-4H-PKG-1 | UTV-70 GE75-2.5PP-PKG-1 |
|--------------------------|---|--|--|
| Spray Boom | ATT 10-14-UB, 10-14 foot Utility boom | ATT 12-20-OB W/QC-DBL SWS, 12-20 foot Orchard boom with quick change brass double swivels | ATT 12-20-OB W/QC-DBL SWS, 12-20 foot Orchard boom with quick change brass double swivels |
| Nozzles | TP11002VP, Nine Visiflo® flat polymer tips | TP11002VP, Eleven Visiflo® flat polymer tips, two OC tips | TP11002VP, Eleven Visiflo® flat polymer tips, two OC tips |
| Control Valve | SSM-1-1214-3/8", Single brass ball valve shut-off, extension arm replaces universal post. | SSM-3-1214-3/8", 3-Port stainless manifold for ATV or UTV fender mount, comes standard with 8 feet of 1/2" spray hose for inlet, and 15 feet of 3/8" hose per outlet | SSM-3-1214-3/8", 3-Port stainless manifold for ATV or UTV fender mount, comes standard with 8 feet of 1/2" spray hose for inlet, and 15 feet of 3/8" hose per outlet |
| Spray Gun | 30L-25-38-KIT, Spray gun kit with a brass wand and 25 feet of PVC spray hose | 30L-25-38-KIT, Spray gun kit with a brass wand and 25 feet of PVC spray hose | N/A |
| Frame | G400-000, Steel powder coated frame | G400-000, Steel powder coated frame | G400-000, Steel powder coated frame |
| Tank | EL-AP-70-NH, 70 gallon elliptical tank | EL-AP-70-NH, 70 gallon elliptical tank | EL-AP-70-NH, 70 gallon elliptical tank |
| Pump | 2088-343-500, Shurflo® 12v diaphragm pump | 9910-D252GRGI, Hypro® diaphragm pump | GE-75-LE, Ace® centrifugal pump |
| Pump Drive | 12v DC motor | GX120UT1QX2, Honda™ 120cc gas engine | 2549-0043-T, Power Pro® 2.5 hp gas engine |
| Pressure Relief Valve | AA110-1/4-50, Brass pressure relief valve | N/A | 12690-3/4-NYB, Nylon throttling valve |
| Plumbing | Standard 100 PSI, with brass and poly fittings | Standard 300 PSI, with brass and poly fittings | Standard 100 PSI, with brass and poly fittings |
| Filter | LSTM050-50, 1/2" mini T strainer, 50 mesh screen | LST075-50, 3/4" T strainer, 50 mesh screen | LST100-50, 1" T strainer, 50 mesh screen |
| Gauge | LFG-100, Liquid filled 100 PSI gauge | LFG-300, Liquid filled 300 PSI gauge | LFG-100, Liquid filled 100 PSI gauge |
| Hose | PVC1800-38-GREEN, 25 feet of 3/8" PVC spray hose rated up to 600 PSI | PVC1800-38-GREEN, 25 feet of 3/8" PVC spray hose rated up to 600 PSI | N/A |
| Dry Weight (approximate) | 190 lbs | 306 lbs | 300 lbs |
| Total Width | 59" | 59" | 59" |
| Total Length | 72" | 75" | 75" |
| Total Height | 43" | 43" | 43" |
| Price | \$1,966.00 EA | \$4,557.00 EA | \$2,964.00 EA |



UTV-70 12V-500-PKG-1



UTV-70 GE75-2.5PP-PKG-1



UTV-70 D252-4H-PKG-1



Base models (options not included)

| Item number | Description | Price |
|--------------------|--|---------------|
| UTV-30-D252-4H | Utility Skid sprayer with a 30 gallon tank capacity. Comes standard with a Hypro® D252GRGI diaphragm pump and Honda™ 120cc gas engine. | \$2,527.00 |
| UTV-50-12V | Utility Skid sprayer with a 50 gallon tank capacity. Comes standard with a Shurflo® 12v 1.8 GPM electric diaphragm pump. | \$1,137.00 EA |
| UTV-50-4101XL-4H | Utility Skid sprayer with a 50 gallon tank capacity. Comes standard with a Hypro® 4101XL roller pump and Honda™ 120cc gas engine. | \$2,139.00 EA |
| UTV-50-4101XL-BS | Utility Skid sprayer with a 50 gallon tank capacity. Comes standard with a Hypro® 4101XL roller pump and Briggs & Stratton® 5.5tq gas engine. | \$2,068.00 EA |
| UTV-50-5330-3BS | Utility Skid sprayer with a 50 gallon tank capacity. Comes standard with a Hypro® 5330C-X piston pump and Briggs & Stratton® 5.5tq gas engine. | \$2,013.00 EA |
| UTV-50-5330-4H | Utility Skid sprayer with a 50 gallon tank capacity. Comes standard with a Hypro® 5330C-X piston pump and Honda™ 120cc gas engine. | \$2,145.00 EA |
| UTV-50-7560XL-H | Utility Skid sprayer with a 50 gallon tank capacity. Comes standard with a Hypro® 7560XL-R roller pump and a Honda™ 160cc gas engine. | \$2,559.00 EA |
| UTV-50-D252-4H | Utility Skid sprayer with a 50 gallon tank capacity. Comes standard with a Hypro® D252GRGI diaphragm pump and Honda™ 120cc gas engine. | \$2,535.00 EA |
| UTV-50-D252-BS | Utility Skid sprayer with a 50 gallon tank capacity. Comes standard with a Hypro® D252GRGI diaphragm pump and Briggs & Stratton® 5.5tq gas engine. | \$2,420.00 EA |
| UTV-50-D30-BS | Utility Skid sprayer with a 50 gallon tank capacity. Comes standard with a Hypro® D30 diaphragm pump and Briggs & Stratton® 9.00tq gas engine. | \$3,113.00 EA |
| UTV-50-D30-H | Utility Skid sprayer with a 50 gallon tank capacity. Comes standard with a Hypro® D30 diaphragm pump and Honda™ 160cc gas engine. | \$3,138.00 EA |
| UTV-50-GE85-4H | Utility Skid sprayer with a 50 gallon tank capacity. Comes standard with an Ace® GE-85 polypropylene centrifugal pump kit and Honda™ 120cc gas engine. | \$1,847.00 EA |
| UTV-50-H-4H | Utility Skid sprayer with a 50 gallon tank capacity. Comes standard with a Hypro® 1538 centrifugal pump kit and Honda™ 120cc gas engine. | \$2,196.00 EA |
| UTV-50-H-5BS | Utility Skid sprayer with a 50 gallon tank capacity. Comes standard with a Hypro® 1538 centrifugal pump kit and Briggs & Stratton® 9.00tq gas engine. | \$2,165.00 EA |
| UTV-70-12V-500 | Utility skid sprayer with a 70 gallon tank capacity. Comes standard with a Shurflo® 12v 3.3 GPM electric diaphragm pump. | \$1,338.00 EA |
| UTV-70-D252-4H | Utility Skid sprayer with a 70 gallon tank capacity. Comes standard with a Hypro® D252 diaphragm pump, and a Honda™ 120cc gas engine. | \$2,760.00 EA |
| UTV-70-D30-5.5H | Utility Skid sprayer with a 70 gallon tank capacity. Comes standard with a Hypro® D30 diaphragm pump, and a Honda™ 160cc gas engine. | \$3,358.00 EA |
| UTV-70-GE75-2.5PP | Utility Skid sprayer with a 70 gallon tank capacity. Comes standard with a Ace® GE-75 polypropylene centrifugal pump, and a Power Pro® 2.5hp gas engine. | \$1,887.00 EA |
| UTV-70-GE85-4H | Utility Skid sprayer with a 70 gallon tank capacity. Comes standard with a Ace® GE-85 polypropylene centrifugal pump, and a Honda™ 120cc gas engine. | \$2,090.00 EA |
| UTV-100-12V | Utility Skid sprayer with a 100 gallon tank capacity. Comes standard with a Shurflo® 12v 1.8 GPM diaphragm pump. | \$1,284.00 EA |
| UTV-100-12V-500 | Utility Skid sprayer with a 100 gallon tank capacity. Comes standard with a Shurflo® 12v 3.3 GPM diaphragm pump. | \$1,296.00 EA |
| UTV-100-4101XL-4H | Utility Skid sprayer with a 100 gallon tank capacity. Comes standard with a Hypro® 4101XL roller pump and Honda™ 120cc gas engine. | \$2,275.00 EA |
| UTV-100-5330-3BS | Utility Skid sprayer with a 100 gallon tank capacity. Comes standard with a Hypro® 5330C-X piston pump and Briggs & Stratton® 5.5tq gas engine. | \$2,215.00 EA |
| UTV-100-5330-4H | Utility Skid sprayer with a 100 gallon tank capacity. Comes standard with a Hypro® 5330C-X piston pump and Honda™ 120cc gas engine. | \$2,253.00 EA |
| UTV-100-D252-4H | Utility Skid sprayer with a 100 gallon tank capacity. Comes standard with a Hypro® D252GRGI diaphragm pump and Honda™ 120cc gas engine. | \$2,663.00 EA |
| UTV-100-D252-BS | Utility Skid sprayer with a 100 gallon tank capacity. Comes standard with a Hypro® D252GRGI diaphragm pump and Briggs & Stratton® 5.5tq gas engine. | \$2,521.00 EA |
| UTV-100-D30-BS | Utility skid sprayer with a 100 gallon tank capacity. Comes standard with a Hypro® D30 diaphragm pump and Briggs & Stratton® 9.00tq gas engine. | \$3,184.00 EA |
| UTV-100-H-4H | Utility Skid sprayer with a 100 gallon tank capacity. Comes standard with a Hypro® 1538 centrifugal pump kit and Honda™ 120cc gas engine. | \$2,390.00 EA |
| UTV-100-H-5BS | Utility Skid sprayer with a 100 gallon tank capacity. Comes standard with a Hypro® 1538 centrifugal pump kit and Briggs & Stratton® 9.00tq gas engine. | \$2,225.00 EA |

Notes: sprayers noted with an (*) are plumbed for a maximum operating pressure of 300 PSI. Higher pressure plumbing packages available upon request. Units shown above are base models only and do not include options or accessories such as booms, gun kits and control valves.

Spraying Made Easy

The HAV 150 sprayer line makes your spraying job easier and more enjoyable. See your productivity increase with this high quality Self-Propelled Sprayer by PBM Supply & Mfg., Inc.



HAV 150G-25-AG-PKG 1

Work in relative comfort with this 150 gallon Self-Propelled Sprayer. Sprayer comes equipped with a 25HP EFI gasoline engine, centrifugal pump, power steering, two-speed hydrostatic drive and lugged rear tires.

Features:

- ◆ 150 gallon polyethylene tank
- ◆ Hypro® 9303P centrifugal pump
- ◆ Kohler® 25hp EFI gas engine
- ◆ Power steering
- ◆ Two speed hydrostatic drive
- ◆ Two 23 x 1050-12 front tires
- ◆ Two 26 x 12-12 lugged rear tires
- ◆ Raven® 440 complete spray control system
- ◆ 18-23 foot hydraulic spray boom with TDXL nozzles
- ◆ Hannay® hose reel
- ◆ 43L aluminium spray gun with 100 feet of 3/8 inch hose



HAV 150G-25-AG-PKG 1 Includes

| Item number | Description |
|-----------------------|---|
| HAV 150G-25 | Self-Propelled sprayer with 150 gallon tank capacity. Comes standard with a Kohler® 25hp gas engine, 9303P Hypro® centrifugal pump, power steering, 2-speed hydrostatic drive, two 23 x 1050-12 front tires and two 26 x 12-12 lugged rear tires. |
| HAV-150-HB-18-23-TDXL | HAV Hydraulic Spray boom. Comes standard with nineteen TDXL spray nozzles with quick change double swivels, a 61" rear-strip boom and hydraulics for controlled boom arm movement. |
| HAV HOSE REEL | Hannay® hose reel with 100 feet of 3/8" PVC spray hose and a #43L aluminum spray gun. |
| HAV RAVEN® 440 SYSTEM | Raven® 440 console with 19 foot cable, 3/4" control valve, wheel drive speed sensor with 21 foot cable and RFM-15 flow meter. |

Call For Pricing

The Ultimate Spraying Machine

The HAV 300 series is our most popular Self-Propelled Sprayer, taking spraying to a whole new level. For the growers with large acreage or the commercial sprayer, it doesn't get much better than the HAV 300.



HAV 300D-38CPD CENT-PKG-1

Shield yourself from the elements in a controlled atmosphere spray cab. This 300 gallon tank capacity Self-Propelled Sprayer package comes standard with diesel engine, centrifugal pump, air conditioning, CD player, backup camera and a hydraulic spray boom.

Features:

- ◆ 300 gallon polyethylene tank
- ◆ Hypro® 9303P centrifugal pump
- ◆ Kubota® 38hp diesel engine
- ◆ Two 25 x 10.50-15 front tires
- ◆ Two 27 x 10.50-15 rear tires
- ◆ Raven® 440 complete spray control system
- ◆ 17-25 foot hydraulic spray boom with TDXL nozzles
- ◆ Heat and air conditioning combo
- ◆ CD player with antenna
- ◆ 12v actuated boomless nozzle assembly

HAV 300D-38CPD CENT-PKG-1 Includes

| Item number | Description |
|-------------------------|---|
| HAV 300D-38CPD CENT | Self-Propelled Sprayer with a 300 gallon tank capacity. Comes standard with a Kubota® 38hp diesel engine and Hypro® centrifugal pump. |
| HAV BOOM HYD 17-25 TDXL | Hydraulic boom with a 17-25 foot boom length and includes fifteen TDXL spray nozzles. |
| HAV HEATER A/C COMBO | Heater / Air-conditioner combo comes factory installed, not retro fitted. |
| HAV RAVEN® 440 SYSTEM | Raven® 440 console with 19 foot cable, 3/4" control valve, wheel drive speed sensor with 21 foot cable and RFM 15 flow meter. |
| HAV STEREO CD PLAYER | CD player with antenna. |
| PBM-12V-BOOMLESS NOZZLE | 12v actuated boomless nozzle. |

Call For Pricing



HAV 150G-25-AG-PKG-1



HAV 300D-38CPD CENT-PKG-1

Package Comparisons:

| COMPONENT | HAV 150G-25-AG-PKG-1 | HAV 300D-38CPD CENT-PKG-1 |
|--------------------------|---|---|
| Spray Boom | HAV BOOM HYD 20-28 TDXL, | HAV BOOM HYD 17-25 TDXL, |
| Nozzles | TDXL-11002, TDXLV-02, OC-04, Turbo Drop nozzle system | TDXL-11002 / TDXLV-02 / OC-04, Turbo Drop nozzle system |
| Control Valve | HAV Raven® 440 System | HAV Raven® 440 System |
| Spray Gun | AA43L-AL6 | N/A |
| Frame | H701-000, Steel powder coated | Steel powder coated |
| Tank | 150 gallon polyethylene | 300 gallon polyethylene |
| Self-Propelled Drive | Kohler® 25hp EFI gas engine | Kubota® 38hp diesel engine |
| Pump | Hypro® 9303P centrifugal | Hypro® 9303P centrifugal |
| Pump Drive | Hydraulic motor | Hydraulic motor |
| Tires | (2) 23x1050-12 front tires / (2) 26x12-12 lugged rear tires | (2) 25 x10.5-15 (front) / (2) 27 x10.5-15 (rear) |
| Hitch | Ball mount | 2" receiver |
| Plumbing | 1 1/4" suction / 3/4" press | 1 1/4" suction / 1" press (with two, bypass) |
| Filter | AA126ML-F75-50 | AA126ML-F75-50 |
| Gauge | LFG-160 (160 PSI) | LFG-160 (160 PSI) |
| Hose | 1/2" on boom | 1/2" on boom |
| Hose Reel | Hannay® 1514-17-18 | N/A |
| Wire Harness | Custom | Custom |
| Lid Lock | 16" hinged Manway lid | 16" hinged Manway lid |
| Dry Weight (approximate) | 1,570 lbs | 2,780 lbs |
| Total Width | 55" (without booms) | 72" (without booms) |
| Total Length | 11 feet | 13 feet |
| Total Height | 60" | 69" |
| Price | Call For Pricing | Call For Pricing |

Base models (options not included)

| Item number | Description |
|---------------------------|--|
| HAV 150G-25 | Self-propelled Sprayer with a 150 gallon tank capacity. Comes standard with a Kohler® 25hp EFI gasoline engine, 9303P Hypro® centrifugal pump with low pressure warning alarm, power steering, 2-speed hydrostatic drive system, two 23 x 10.50 x 12 front tires and two 26 x 12 x 12 lugged rear tires. |
| HAV 300CPD CENT/TURBO PWM | Self-propelled sprayer with a 300 gallon tank capacity. Standard equipped with a kubota 42HP engine, 9303p Hypro centrifugal pump, Hyd steering, Two speed hydrostatic drive system, Two 25x10.50x15 soft-trac front tires and two 27x10.50x15 Terra lug rear tires. |
| HAV 300CPDCENT P WHL MTR | Self-propelled sprayer with 300 gallon tank capacity. Equipped with a kubota 38HP diesel engine, 9303P Hypro centrifugal pump, hydraulic steering, 2-speed hydrostatic drive system, two 25x10.50x15 soft trac front tires and two 27x10.50x15 Terra lug rear tires. |
| HAV 300CPD-P WHL MTR GAS | Self-propelled sprayer with 300 gallon tank capacity. Equipped with a kubota 57HP Gasoline engine, 9303P Hypro centrifugal pump, hydraulic steering, 2-speed hydrostatic drive system, two 25x10.50x15 soft trac front tires and 27x10.50x15 Terra lug rear tires. |
| HAV 300D59T-CENT PWM 4X4 | Self-propelled sprayer with 300 gallon tank capacity. Equipped with a kubota 59HP turbo diesel engine, 9303P Hypro centrifugal pump, hydraulic steering, 2-speed hydrostatic drive system and four 31x10.5 tires. |
| HAV 300CPDCENT PWM CABLSS | Cableless Self-propelled sprayer with 300 gallon tank capacity. Equipped with a kubota 38HP diesel engine, 9303P Hypro centrifugal pump, hydraulic steering, 2-speed hydrostatic drive system, two 25x10.50x15 soft trac front tires and two 27x10.50x15 Terra lug rear tires. |

Notes: units shown above are base models only and do not include options or accessories such as booms, gun kits and control valves

Call For Pricing



Available Accessories:

Booms & Nozzles



HAV BOOM 12V ACTUATEDDXL

Call For Pricing
12 volt electric actuated boom with 14-20 foot boom arm span with TDXL drift reduction nozzles.



HAV BOOM HYD 17-25 COMBO

Call For Pricing
HAV boom with three sections, left, right, and rear. Hydraulic ram fold booms up, down and back for travel. Boom includes 13 spray nozzles and double swivel nozzles on each end. Rear boom coil shock support with four position break away hinge.



HAV BOOM HYD 17-25 TDXL

Call For Pricing
Hydraulic boom with a 17-25 foot arm span and includes 15 TDXL spray nozzles.



HAV-12V-BOOM-LESS NOZZLE

Call For Pricing
12 volt actuated boomless nozzle.

Control Systems and Hose Reels



HAV RAVEN 440 SYSTEM

Call For Pricing
Raven® 440 console with 19 foot cable, 3/4 inch control valve, wheel drive speed sensor with 21 foot cable and RFM 15 flow meter.



HAV BEACON STROBE OPTION

Call For Pricing
Remote mounted 12 volt magnetic strobe, complete with lighting, wiring and an adaptor plug.



HAV HOSE REEL

Call For Pricing
Hannay® hose reel with 100 feet of hose and a 3/8 43L aluminum gun.

Other Items



HAV 31X15.50X15 ADDER

Call For Pricing
HAV upgrade 31X15 50X15 rear tires.



HAV CAB FILTRATION SYSTEM

Call For Pricing
Clean air filtration system with pressurizer.



HAV HEATER A/C COMBO

Call For Pricing
Heater/Air-conditioner combo comes factory installed, not retro fitted.



HAV STEREO CD PLAYER

Call For Pricing
CD player with antenna.

The Right Coverage

The Lil' Squirt sprayer series will help you cover both sides of the leaf by providing complete coverage with an aerosol penetration of foliage. Most popular in the 110 gallon unit, this Miniblast sprayer is also available in a smaller 65 gallon size for those modest jobs.



LS-110-H-T

\$7,348.00 EA

A Miniblast sprayer designed for any grower. This 110 gallon sprayer comes standard with a gas powered engine, diaphragm pump, single-flute sprayer assembly, internal jet agitator and two 4-ply flotation tires.

Features:

- ◆ 110 gallon polyethylene tank
- ◆ Steel powder coated frame
- ◆ Hypro® D252 diaphragm pump
- ◆ Honda™ 390cc gas engine
- ◆ Two 22 x 11 inch 4-ply flotation tires
- ◆ Single flute sprayer assembly
- ◆ Internal jet agitator

LS-110-WB-H-T-DV-ES

\$9,223.00 EA

This sprayer design provides durability and off road versatility. This 110 gallon sprayer comes standard with an electric start gas powered engine diaphragm pump, double-flute sprayer assembly, 2-valve manifold, jet agitator and walking beam axle with four 4-ply flotation tires.

Features:

- ◆ 110 gallon polyethylene tank
- ◆ Steel powder coated frame
- ◆ Hypro® D252 diaphragm pump
- ◆ Honda™ 390cc gas engine with electric starter
- ◆ Walking beam axle with four 22 x 11 inch 4-ply flotation tires
- ◆ Double flute sprayer assembly
- ◆ Two valve manifold without post
- ◆ Internal jet agitator
- ◆ Lil' Squirt electric start system

Available Accessories:

Control Valves



BM-144A-1-1/2
\$171.94 EA
 AA-144 12v solenoid control valve with 1/2 inch hose barb.



BM-RAVEN-1
\$358.04 EA
 Single Raven® boom control valve mounted.

Nozzles



- D2** **\$1.60 EA**
Hardened stainless steel orifice disk
- DC13** **\$2.80 EA**
Teejet® brass core
- DCER-2** **\$4.44 EA**
Ceramic orifice nozzle disk
- DC31-CER** **\$6.76 EA**
Ceramic orifice nozzle core



Package Comparisons:

| SPECS | LS-110-H-T | LS-110-WB-H-T-DV-ES |
|--------------------------|--|--|
| Nozzles | D2 & DC13, seven D2 with seven DC13 brass cores | D2 & DC13, fourteen D2 with fourteen DC13 brass cores |
| Control Valve | N/A | SSM-2-1214-1/2", (two) valve stainless steel manifold |
| Frame | Powder coated steel frame | Powder coated steel frame |
| Tank | AP-110, 110 gallon polyethylene tank | AP-110, 110 gallon polyethylene tank |
| Pump | 9910-D252GRGI, Hypro® diaphragm pump | 9910-D252GRGI, Hypro® diaphragm pump |
| Pump Drive | GX390U1QA2, Honda™ 390cc gas engine | GX390U1QAE2, Honda™ 390cc electric start gas engine |
| Pressure Relief Valve | 8460-3/4, Nylon pressure relief valve | 8460-3/4, Nylon pressure relief valve |
| Tires | KT-W-22X11-8PLY, 4-ply flotation tires | KT-W-22X11-8-4PLY, 4-ply flotation tires |
| Hitch | 11-200, 1 7/8" ball hitch | 11-200, 1 7/8" ball hitch |
| Plumbing | Standard 300 PSI with brass, stainless steel and poly fittings | Standard 300 PSI with brass, stainless steel and poly fittings |
| Filter | LST075-50, 3/4" T strainer, 50 mesh screen | LST075-50, 3/4" T strainer, 50 mesh screen |
| Gauge | LFG-300, Liquid filled 300 PSI gauge | LFG-300, Liquid filled 300 PSI gauge |
| Dry Weight (approximate) | 550 lbs | 660 lbs |
| Total Width | 46" | 59" |
| Total Length | 112" | 117" |
| Total Height | 57" | 57" |
| Price | \$7,348.00 EA | \$9,223.00 EA |

Base models (options not included)

| Item number | Description | Price |
|--------------------|---|---------------|
| LS-65-H-T | Lil' Squirt Miniblast sprayer with a 65 gallon tank capacity. Comes standard with a Hypro® D252GRGI diaphragm pump, Honda™ 390cc gas engine, single flute spray assembly, internal jet agitator and two 22 x 11" 4-ply flotation tires. | \$7,213.00 EA |
| LS-65-H-T-DV | Lil' Squirt Miniblast sprayer with a 65 gallon tank capacity. Comes standard with a Hypro® D252GRGI diaphragm pump, Honda™ 390cc gas engine, double-flute spray assembly, 2-valve manifold (without the post), internal jet agitator and two 22 x 11" 4-ply flotation tires. | \$7,855.00 EA |
| LS-65-H-T-DV-ES | Lil' Squirt Miniblast sprayer with a 65 gallon tank capacity. Comes standard with a Hypro® D252GRGI diaphragm pump, Honda™ 390cc gas engine with electric starter, double flute spray assembly, 2-valve manifold (without the post), internal jet agitator and two 22 x 11" 4-ply flotation tires. | \$8,342.00 EA |
| LS-65-H-T-ES | Lil' Squirt Miniblast sprayer with a 65 gallon tank capacity. Comes standard with a Hypro® D252GRGI diaphragm pump, Honda™ 390cc gas engine with electric starter, single flute spray assembly, internal jet agitator and two 22 x 11" 4-ply flotation tires. | \$7,671.00 EA |
| LS-65-WB-H-T | Lil' Squirt Miniblast sprayer with a walking beam axle and a 65 gallon tank capacity. Comes standard with a Hypro® D252GRGI diaphragm pump, Honda™ 390cc gas engine, single flute spray assembly, internal jet agitator, and four 22 x 11" 4-ply flotation tires. | \$7,828.00 EA |
| LS-65-WB-H-T-DV | Lil' Squirt Miniblast sprayer with a walking beam axle and 65 gallon tank capacity. Comes standard with a Hypro® D252GRGI diaphragm pump, Honda™ 390cc gas engine, double flute spray assembly, 2-valve manifold (without the post), internal jet agitator and four 22 x 11" 4-ply flotation tires. | \$8,596.00 EA |
| LS-65-WB-H-T-DV-ES | Lil' Squirt Miniblast sprayer with a walking beam axle and a 65 gallon tank capacity. Comes standard with a Hypro® D252GRGI diaphragm pump, Honda™ 390cc gas engine with electric starter, double flute spray assembly, 2-valve manifold (without the post), internal jet agitator and four 22 x 11" 4-ply flotation tires. | \$9,033.00 EA |
| LS-65-WB-H-T-ES | Lil' Squirt Miniblast sprayer with a walking beam axle and a 65 gallon tank capacity. Comes standard with a Hypro® D252GRGI diaphragm pump, Honda™ 390cc gas engine with electric starter, single flute spray assembly, internal jet agitator and four 22 x 11" 4-ply flotation tires. | \$8,281.00 EA |
| LS-110-H-T-DV | Lil' Squirt Miniblast sprayer with a 110 gallon tank capacity. Comes standard with a Hypro® D252GRGI diaphragm pump, Honda™ 390cc gas engine, double flute spray assembly, internal jet agitator, 2-valve manifold (without the post) and two 22 x 11" 4-ply flotation tires. | \$8,147.00 EA |
| LS-110-H-T-DV-ES | Lil' Squirt Miniblast sprayer with a 110 gallon tank capacity. Comes standard with a Hypro® D252GRGI diaphragm pump, Honda™ 390cc gas engine with an electric starter, double flute spray assembly, 2-valve manifold (without the post), internal jet agitator and two 22 x 11 inch 4-ply flotation tires. | \$8,661.00 EA |
| LS-110-H-T-ES | Lil' Squirt Miniblast sprayer with a 110 gallon tank capacity. Comes standard with a Hypro® D252GRGI diaphragm pump, Honda™ 390cc gas engine with electric starter, single flute spray assembly, internal jet agitator and two 22 x 11" 4-ply flotation tires. | \$7,824.00 EA |
| LS-110-WB-H-T | Lil' Squirt Miniblast sprayer with a walking beam axle and a 110 gallon tank capacity. Comes standard with a Hypro® D252GRGI diaphragm pump, Honda™ 390cc gas engine, single flute spray assembly, internal jet agitator and four 22 x 11" 4-ply flotation tires. | \$8,020.00 EA |
| LS-110-WB-H-T-DV | Lil' Squirt Miniblast sprayer with a walking beam axle and a 110 gallon tank capacity. Comes standard with a Hypro® D252GRGI5/8 diaphragm pump, Honda™ 390cc gas engine, double flute spray assembly, 2-valve manifold (less the hose), internal jet agitator, and four 22 x 11" 4-ply flotation tires. | \$8,688.00 EA |
| LS-110-WB-H-T-ES | Lil' Squirt Miniblast sprayer with a walking beam axle and a 110 gallon tank capacity. Comes standard with a Hypro® D252GRGI diaphragm pump, Honda™ 390cc gas engine with electric starter, single flute spray assembly, internal jet agitator, and four 22 x 11" 4-ply flotation tires. | \$9,223.00 EA |

Notes: units shown above are base models only and do not include options or accessories such as booms, gun kits and control valves.

Preferred Sprayer Choice for the Experts

PBM Supply & Mfg., Inc. manufactures a complete line of professional grade sprayers. These sprayers are ideal for turf and lawn care and range in size, from small spot applicators to self-propelled high pressure systems. Our skid sprayers are designed to fit into most standard vehicles, while our pull-behind sprayers are a versatile option. Our HAV Series sprayers deploy state of the art guidance and flow control technology, providing the best in professional grounds maintenance. Each sprayer is designed for continuous use and can be customized to fit your individual needs.

UTV-55 H-4H-PKG-1

This convenient 55 gallon sprayer fits most standard UTV beds. Package comes with a gas engine, centrifugal pump, adjustable boom, hose reel and spray gun kit.

Features:

- ◆ 55 gallon polyethylene tank
- ◆ Custom designed powder coated steel frame
- ◆ Hypro® 1538 centrifugal pump
- ◆ Honda™ 120cc gas engine
- ◆ 10-14 foot utility boom
- ◆ Compact hose reel
- ◆ Single valve brass spray control post
- ◆ S-10 spray gun with 75 feet of 3/8 inch hose

UTV-55 H-4H-PKG-1 Includes



| Item number | Description |
|-------------------|--|
| UTV-55-H-4H | Utility skid sprayer with a 55 gallon tank capacity. Comes standard with a Hypro® 1538 centrifugal pump and a 120cc gas powered engine. |
| ATT 10-14-UB | Trailer mounted Utility boom with nine spray nozzles and a 10-14 foot adjustable boom length. Comes standard with utility hinges. |
| UPO-A-1-38-REMOTE | Fender mounted single valve manifold. |
| HR-75-MTD | Compact hose reel capable of holding up to 75 feet of 3/8" spray hose, powder coated steel frame with swivel included. 3000 PSI maximum **Hose sold separately** |
| S-10-75-38-KIT | S-10 spray gun kit with 75 feet of 3/8" 600 PSI spray hose. Comes standard with quick disconnect. |

Package Price \$3,334.00 EA

UTV-100 12V-500-PKG-1

A 100 gallon sprayer in a standard size to fit Gator® and Polaris® UTVs. The package includes a 12 volt diaphragm pump, utility spray boom, handgun and hose kit.

Features:

- ◆ 100 gallon polyethylene tank
- ◆ Steel powder coated frame
- ◆ Shurflo® 12v 3.3 GPM electric diaphragm pump
- ◆ 10-14 foot utility boom
- ◆ Single valve brass spray control post
- ◆ 30L spray gun with an 18 inch wand and 25 feet of 3/8 inch hose

UTV-100 12V-500-PKG-1 Includes



| Item number | Description |
|----------------------|---|
| UTV-100-12V-500 | Utility Skid sprayer with a 100 gallon tank capacity. Comes standard with a Shurflo® 12v 3.3 GPM diaphragm pump. |
| ATT 10-14-UB | Trailer mounted Utility boom with nine spray nozzles and a 10-14 foot adjustable boom length. Comes standard with utility hinges. |
| UPO-A-2-SS-38-REMOTE | Fender mounted double valve manifold. |
| 30L-25-38-KIT | Spray gun kit includes a #30L brass spray gun with an 18" brass wand and 25 feet of 3/8" PVC spray hose. |

Package Price \$2,121.00 EA

ES-15

\$232.00 EA

This small, easy to handle 15 gallon sprayer comes standard with an electric diaphragm pump, spray wand, adjustable nozzle, and PVC braided spray hose.

Features:

- ◆ 15 gallon polyethylene tank
- ◆ Shurflo® 12v 1.8 GPM diaphragm pump
- ◆ Polypropylene spray wand
- ◆ Ten feet of PVC clear braided hose



ATEX-20

\$560.00 EA

This 20 gallon work horse comes standard with a ShurFlo® 12v electric diaphragm pump, polypropylene spray wand, and 10 feet of 3/8 inch PVC spray hose.

Options

T-THC-KIT

\$230.00 EA

- ◆ Handcart trailer kit for use with Spot, ES and ATX series sprayers.



ES-40

\$304.00 EA

40 gallon version of the popular ES-15.



TC-30-5330C-BS

\$1,826.00 EA

Turf Control Handcart sprayer with 30 gallon tank capacity. Comes standard with a Briggs & Stratton® 4.75tq gas engine, Hypro® 5330C piston pump, steel powder coated frame and four 4.10 x 350-4 mini tires.

Options

30L-25-38-KIT **\$117.00 EA**

Spray gun kit includes a #30L spray gun with an 18 inch brass wand, adjustable spray nozzle and 25 feet of 3/8 inch PVC spray hose.



Walking Booms

Walking booms have adjustable heights for precise material application and a three wheel design. Diaphragm check-valve bodies eliminate drips. Oil-filled pressure gauges and GunJet® controls assure easy and accurate operation.

Base models (options not included)

| Item number | Description | Price |
|--------------|--|-------------|
| WB-5N-20-DIA | 5 foot Walking boom with five spray nozzles. Comes standard with diaphragm bodies. | \$710.00 EA |
| WB-9N-10-DIA | 5 foot Walking boom with nine spray nozzles. Comes standard with diaphragm bodies. | \$769.00 EA |



SKD-110 D252-2.5PP-PKG-1

A versatile Skid sprayer for a variety of professional applications. This 110 gallon sprayer package comes equipped with a diaphragm pump, gas engine, spray gun kit and a mounted hose reel.

Features:

- ◆ 110 gallon polyethylene tank
- ◆ Powder coated steel frame
- ◆ Hypro® D252 diaphragm pump
- ◆ Power Pro® 2.5hp gas engine
- ◆ Coxreels® medium hose reel mounted over pump and engine
- ◆ S-10 spray gun with 300 feet of 3/8 inch PVC hose

SKD-110 D252-2.5PP-PKG-1 Includes

| Item number | Description |
|--------------------|--|
| SKD-110-D252-2.5PP | Skid sprayer with a 110 gallon tank capacity, a Hypro® D252 diaphragm pump powered by a Power Pro® 2.5hp gas engine. |
| 1125-4-200-WXXX | CoxReels® medium hose reel with swivel. Standard color is white. |
| S-10-300-38-KIT | S-10 spray gun kit with 300 feet of 600 PSI spray hose. Comes standard with quick disconnect. |

Package Price \$3,606.00 EA



SKD-150 D30-H-PKG-1

The same versatility with a bigger tank and heftier pump and engine. This 150 gallon sprayer package comes equipped with a gas powered engine, diaphragm pump, spray gun kit and a mounted hose reel.

Features:

- ◆ 150 gallon polyethylene tank
- ◆ Powder coated steel frame
- ◆ Hypro® D30 diaphragm pump
- ◆ Honda™ 160cc gas engine
- ◆ Medium Coxreels® hose reel
- ◆ Gunjet® spray gun with 300 feet of 3/8 inch PVC spray hose

SKD-150 D30-H-PKG-1 Includes

| Item number | Description |
|-------------------|--|
| SKD-150-D30-H | Skid sprayer with a 150 gallon tank capacity. Comes standard with a Hypro® D30 diaphragm pump and a Honda™ 160cc gas engine. |
| 1125-4-200-WXXX | CoxReels® medium hose reel with swivel. Standard color is white. |
| 43L-AL-300-38-KIT | Spray gun kit with single #43L aluminum gun. Comes standard with 300 feet of 3/8" spray hose. |

Package Price \$4,667.00 EA

SKD-200 D50-9H-PKG-1

This 200 gallon model extends application time and is a great combination for higher pressure and higher volume applications. This 200 gallon sprayer package comes with a gas powered engine, diaphragm pump, spray gun kit and a mounted hose reel.

Features:

- ◆ 200 gallon polyethylene tank
- ◆ Steel powder coated frame
- ◆ Hypro® D50 diaphragm pump
- ◆ Honda™ 270cc gas engine
- ◆ Coxreels® large hose reel mounted over pump and engine
- ◆ 300 feet of 1/2 inch 600 PSI spray hose
- ◆ High volume, high pressure tree spray gun

SKD-200 D50-9H-PKG-1 Includes

| Item number | Description |
|----------------------|--|
| SKD-200-D50-9H | Skid sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® D50 diaphragm pump and Honda™ 270cc gas engine. |
| 1125-4-325-WXXX | Coxreels® large manual hose reel. |
| 3381-0011-300-12-KIT | 3381-0011 tree spray gun kit with 300 feet of 1/2" 600 PSI spray hose. |

Package Price \$6,202.00 EA





SKD-300 D50-9H-PKG-1

This 300 gallon Skid sprayer holds plenty of material and features a high volume, high pressure adjustable spray gun. This 300 gallon sprayer package comes with a gas powered engine, diaphragm pump, spray gun kit and a mounted hose reel.

Features:

- ◆ 300 gallon polyethylene tank
- ◆ Custom designed steel powder coated frame
- ◆ Hypro® D50 diaphragm pump
- ◆ Honda™ 270cc gas engine
- ◆ Coxreels® large hose reel
- ◆ 300 feet of 1/2 inch PVC spray hose
- ◆ High volume, high pressure spray gun

SKD-300 D50-9H-PKG-1 Includes

| Item number | Description |
|----------------------|--|
| SKD-300-D50-9H | Skid sprayer with a 300 gallon tank capacity. Comes standard with a Hypro® D50 diaphragm pump, powered by a Honda™ 270cc gas engine. |
| 1125-4-325-WXXX | Coxreels® large manual hose reel. |
| 3381-0011-300-12-KIT | 3381-0011 tree spray gun kit with 300 feet of 1/2" 600 PSI spray hose. |

Package Price \$6,376.00 EA



RR-150 D30-H-PKG-1

Heavy duty Road Rated Trailer sprayers travel well and are easy to care for. This 150 gallon sprayer package comes equipped with a gas powered engine, diaphragm pump, trailer lights, hose reel and spray gun kit.

Features:

- ◆ 150 gallon polyethylene tank
- ◆ Custom designed steel powder coated frame
- ◆ Hypro® D30 diaphragm pump
- ◆ Honda™ 160cc gas engine
- ◆ Coxreels® medium hose reel
- ◆ 43L aluminum spray gun with 300 feet of 1/2 inch PVC spray hose

RR-150 D30-H-PKG-1 Includes

| Item number | Description |
|-------------------|---|
| RR-150-D30-H | Road Rated Trailer sprayer with a 150 gallon tank capacity. Comes standard with a Hypro® D30 diaphragm pump, Honda™ 160cc gas engine, trailer lights and two ST205/75D15 tires. |
| HR-1125-4-200-M | Coxreels® medium hose reel mounted on sprayer. |
| 43L-AL-300-38-KIT | Spray gun kit with single #43L aluminum gun. Comes standard with 300 feet of 3/8" spray hose. |

Package Price \$6,525.00 EA

Custom Sprayers *Call For Pricing*



Custom dual tank sprayer for selective handgun spraying and large lot coverage. Contact a PBM sales representative to begin designing your own one of a kind sprayer by the world's leading sprayer manufacturer.



ATT-55 D252-4H-PKG-2

This excellent little sprayer provides high pressure and volume spraying when needed. The 55 gallon package comes standard with a gas engine, diaphragm pump, utility spray boom, flotation tires, spray gun and hose kit.

Features:

- ◆ 55 gallon polyethylene tank
- ◆ Steel powder coated frame
- ◆ Hypro® D252 diaphragm pump
- ◆ Honda™ 120cc gas engine
- ◆ 10-14 foot utility boom
- ◆ Three valve stainless steel manifold spray control post
- ◆ Compact hose reel
- ◆ S-10 gun kit with quick disconnect and 75 feet of 3/8 inch PVC spray hose



ATT-55 D252-4H-PKG-2 Includes

| Item number | Description |
|-----------------|--|
| ATT-55-D252-4H | All Terrain Trailer sprayer with a 55 gallon tank capacity. Comes standard with a Hypro® D252 diaphragm pump, Honda™ 120cc gas engine and two 22 x 11" 4-ply flotation tires. |
| ATT 10-14-UB | Trailer mounted Utility boom with nine spray nozzles and a 10-14 foot adjustable boom length. Comes standard with utility hinges. |
| HR-75-MTD | Compact hose reel capable of holding up to 75 feet of 3/8" spray hose, powder coated steel frame with swivel included. 3000 PSI maximum (Hose sold separately). |
| S-10-75-38-KIT | S-10 spray gun kit with 75 feet of 3/8" 600 PSI spray hose. Comes standard with quick disconnect. |
| UPO-A-3-SS-3/8" | Universal post comes standard with a spray gun holster and hose wraps. 3-Port stainless manifold includes 8 feet of 1/2" inlet spray hose and 15 feet of 3/8" outlet spray hose. |

Package Price \$4,105.00 EA

ATT-110 H-4H-PKG-1

A 110 gallon sprayer with a high volume centrifugal pump for larger application rates and vigorous agitation. Powered by a gas engine, this package comes standard with a centrifugal pump, utility spray boom, medium hose reel, spray controls, hand gun and hose kit.

Features:

- ◆ 110 gallon polyethylene tank
- ◆ Steel powder coated frame
- ◆ Hypro® 1538 centrifugal pump
- ◆ Honda™ 120cc gas engine
- ◆ 10-14 foot utility boom
- ◆ Three valve stainless steel manifold spray control post
- ◆ Coxreels® medium hose reel
- ◆ 43L spray gun kit with 300 feet of 3/8 inch spray hose



ATT-110 H-4H-PKG-1 Includes

| Item number | Description |
|-------------------|---|
| ATT-110-H-4H | All Terrain Trailer sprayer with a 110 gallon tank capacity. Comes standard with a Hypro® 1538 centrifugal pump kit, Honda™ 120cc gas engine and two 22 x 11"4-ply flotation tires. |
| ATT 10-14-UB | Trailer mounted Utility boom with nine spray nozzles and a 10-14 foot adjustable boom length. Comes standard with utility hinges. |
| HR-1125-4-200-M | Coxreels® medium hose reel mounted on sprayer. |
| 43L-AL-300-38-KIT | Spray gun kit with single #43L aluminum gun. Comes standard with 300 feet of 3/8" spray hose. |
| UPO-A-3-SS-3/8" | Universal post comes standard with a spray gun holster and hose wraps. 3-Port stainless manifold includes 8 feet of 1/2" inlet spray hose and 15 feet of 3/8" outlet spray hose. |

Package Price \$4,549.00 EA

PT-LP-200EL H-6.5PP-PKG-2

This 200 gallon Low Profile sprayer is designed to be pulled behind a tractor or large UTV. With its lightweight yet rugged construction, riding on 24 inch soft trac flotation tires, this sprayer is ready to go to work. Sprayer package comes standard with a gas powered engine, centrifugal pump, and a 'boomless' nozzle for high volume distribution.



Features:

- ◆ 200 gallon elliptical tank
- ◆ Steel powder coated frame
- ◆ Hypro® 1538 centrifugal pump kit
- ◆ Power Pro® 6.5hp gas engine
- ◆ Two 24 x 12-12 4-ply low profile tires
- ◆ 12v actuated boomless nozzle

Boomless nozzles simplify your spraying in obstructed areas where conventional booms won't go. Also great for broadcast fertilizer applications.



PT-LP-200EL H-6.5PP-PKG-2 Includes

| Item number | Description |
|-------------------------|--|
| PT-LP-200EL-H-6.5PP | Low Profile Pull-type sprayer with a 200 gallon elliptical tank. Comes standard with a Hypro® 1538 centrifugal pump and Power Pro® 6.5hp gas engine. |
| PBM-12V-BOOMLESS NOZZLE | 12v actuated boomless nozzle. |

Package Price \$5,300.00 EA

PT-LP-300EL H-4H-PKG-1

This 300 gallon Low Profile sprayer is the Cadillac of tow-behind sprayers featuring a gas powered engine, centrifugal pump, heavy duty field boom, hose reel and spray gun kit. It's got it all!



Features:

- ◆ 300 gallon elliptical tank
- ◆ Steel powder coated frame
- ◆ Hypro® 1538 centrifugal pump
- ◆ Honda™ 120cc gas engine
- ◆ Two 24 x 1200 soft trac tires
- ◆ 12-20 foot Field boom
- ◆ Coxreels® medium hose reel
- ◆ 300 feet of 3/8 inch 600 PSI PVC spray hose
- ◆ S-10 spray gun with quick disconnect

PT-LP-300EL H-4H-PKG-1 Includes

| Item number | Description |
|------------------|---|
| PT-LP-300EL-H-4H | Low Profile Pull Type sprayer with a 300 gallon elliptical tank. Comes standard with a Hypro® 1538 centrifugal pump kit, Honda™ 120cc gas engine, steel powder coated frame and two 24 x 1200-12 soft trac tires. |
| ATT 12-20-FB | Trailer mounted Field boom with eleven spray nozzles and a 12-20 foot adjustable boom length. Comes standard with heavy duty hinges and coil shock support. |
| 1125-4-200-WXXX | Coxreels® medium hose reel with swivel. Standard color is white. |
| S-10-300-38-KIT | S-10 spray gun kit with 300 feet of 600 PSI spray hose. Comes standard with quick disconnect. |

Package Price \$7,238.00 EA

HAV 150G-25-TF-PKG-1

Step up to the top of the line in spraying equipment. This HAV sprayer is powered by reliable 25hp Kohler® engine and comes equipped with a hydraulically driven centrifugal pump, power steering, two-speed hydrostatic drive and low ground-compaction turf tires.



Features:

- ◆ 150 gallon polyethylene tank
- ◆ Hypro® 9303P hydraulic centrifugal pump
- ◆ Kohler® 25hp gas engine
- ◆ Power steering
- ◆ Two speed hydrostatic drive
- ◆ Raven® 440 complete variable rate spray control system
- ◆ 14-20 foot electronically actuated spray boom with TDXL drift reduction nozzles.
- ◆ Hannay® hose reel
- ◆ 43L aluminum spray gun with 100 feet of 3/8 inch PVC spray hose

HAV 150G-25-TF-PKG-1 Includes

| Item number | Description |
|---------------------------|--|
| HAV 150G-25-TF | A Self-Propelled sprayer with 150 gallon tank capacity. Standard equipped with a Kohler® 22hp gas engine, 9303P Hypro® centrifugal pump, power steering, 2-speed hydrostatic drive, two 23 x 1050-12 front tires and (2) 26 x 12-12 lugged rear tires. |
| HAV BOOM 12V ACTUATEDDSDL | 14-20 foot Electronically actuated rear spray boom. Adjust the angle of each boom on the fly for spraying uneven terrain and features. Comes standard with 11 TDXL drift reduction nozzles |
| HAV HOSE REEL | Hannay® hose reel with 100 feet of 3/8" PVC spray hose and a Teejet® 43L aluminum spray gun. |
| HAV 150T 440 RAVEN SYSTEM | Raven® Variable rate application system. 440 console with 19 foot cable, 3/4" control valve, wheel drive speed sensor with 21 foot cable and RFM 15 flow meter. |

Call For Pricing

Available Accessories: Booms, Nozzles, Hose Reels & Control Systems



HAV BOOM 12V ACTUATED
Call For Pricing
12v electric actuated boom with 14-20 foot boom arm span.



HAV HOSE REEL
Call For Pricing
Hannay® hose reel with 100 feet of 3/8 inch PVC spray hose and a Teejet® 43L aluminum spray gun.



PBM-12V-BOOMLESS NOZZLE
Call For Pricing
12v actuated boomless nozzle. Quickly adjust spray angle for target areas. Great for road side, ditch, and broadcast spraying.



HAV RAVEN 440 HI FLOW SYS
Call For Pricing
Raven® 440 Hi Flow console with a 19 foot cable, weather pack connectors for Raven® valves, 1 inch Polypropylene control valve, wheel drive with 21 foot cable, RFM60P 1 inch flanged flow meter.



CRUIZERII GUIDANCE SYSTEM
Call For Pricing
Standard Model: 117-0171-249
Water resistant model: 117-0171-245
Raven® Cruiser II GPS guidance system. Easily view job details, check coverage and stay on track while spraying.

HAV 300D-38CPD CENT-PKG-1

PBM's ultimate spraying machine offers our highest sprayer productivity from a controlled atmosphere spray cab. This 300 gallon Self-Propelled sprayer is powered by a 38hp diesel engine and comes with a hydraulically driven centrifugal spray pump. Package accessories include air conditioning/heater, CD player, hydraulically actuated spray boom, Raven® spray controller, and a 12 volt boomless nozzle.

Features:

- ◆ 300 gallon polyethylene tank
- ◆ Hypro® 9303P centrifugal pump
- ◆ Kubota® 38hp diesel engine
- ◆ Raven® 440 complete spray control system
- ◆ 17-25 foot Hydraulic Spray boom with TDXL nozzles
- ◆ Heater and air conditioning combo factory installed
- ◆ CD player with antenna
- ◆ 12v actuated boomless nozzle assembly
- ◆ Backup camera with 4" LCD display



HAV 300D-38CPD CENT-PKG-1 Includes

| Item number | Description |
|-------------------------|--|
| HAV 300D-38CPD CENT | A Self-Propelled sprayer with 300 gallon tank capacity. Equipped standard with a Kubota® 38hp diesel engine and Hypro® centrifugal pump. |
| HAV BOOM HYD 17-25 TDXL | Hydraulic boom with a 17-25 foot arm span and includes fifteen TDXL spray nozzles. |
| HAV HEATER A/C COMBO | HAV heater/air-conditioner combo comes factory installed, not retro fitted. |
| HAV RAVEN® 440 SYSTEM | Raven® 440 console with 19 foot cable, 3/4" control valve, wheel drive speed sensor with 21 foot cable and RFM 15 flow meter. |
| HAV STEREO CD PLAYER | HAV CD player with antenna. |
| PBM-12V-BOOMLESS NOZZLE | 12v actuated boomless nozzle. |

Call For Pricing

Available Accessories:

Control Systems, Heater/AC Combos & CD Players



HAV RAVEN 440 SYSTEM
Call For Pricing
 Raven® 440 console with 19 foot cable, 3/4 inch control valve, wheel drive speed sensor with 21 foot cable and RFM 15 flow meter.



HAV STEREO CD PLAYER
Call For Pricing
 HAV CD player with antenna.



HAV HEATER A/C COMBO
Call For Pricing
 HAV heater/air-conditioner combo come factory installed, not retro fitted.



HAV FOAM MARKER
Call For Pricing
 TRD-2040 Foam marker mounted on an HAV

Premium Vineyard Sprayers

Protect your vines and your harvest with PBM Walking Beam and Lil' Squirt sprayers, configured specifically for vineyard applications. Vineyard Walking Beam Sprayers, from 55 to 200 gallons, move lightly over tilled soils with minimum bounce. Properly equipped, they spray up to both sides of two rows at one pass, cutting application time in half. Use aluminum boom covers to protect cane drop and eliminate herbicide drift. PBM's Lil' Squirt Mini-Blast sprayers can travel on soft soils to deliver a saturating mist which will fully coat your vines.



ATT-100-WB H-4H-PKG-3

This durable, lightweight sprayer has a gas powered engine, centrifugal pump, and four flotation tires so it goes to work even on soft, wet soils. The heavy duty boom adjusts to most vineyard row spacings, has single swivel nozzles for directed berm spraying, and aluminum boom covers to protect cane drop and eliminate drift.

Features:

- ◆ 100 gallon polyethylene tank
- ◆ Steel powder coated frame
- ◆ Hypro® 1538 centrifugal pump kit
- ◆ Honda™ 120cc gas engine
- ◆ Four 22 x 11 inch 4-ply flotation tires
- ◆ Walking beam axle assembly
- ◆ Heavy duty adjustable vineyard boom
- ◆ Aluminum boom covers

ATT-100-WB H-4H-PKG-3 Includes

| Item number | Description |
|-----------------|--|
| ATT-100-WB-H-4H | All Terrain Walking Beam sprayer with a 100 gallon tank capacity. Comes standard with a Hypro® 1538 centrifugal pump kit, Honda™ 120cc gas engine and (4) 22" x 11" 4-ply flotation tires. |
| ATT 6-11-VBA | Trailer mounted Vineyard Boom with 2 spray nozzles and a 6-11 foot adjustable boom length. Comes standard with boom covers and vineyard hinges. |
| UPO-A-2-SS-3/8" | Universal post with a spray gun holster and hose wraps. Comes standard with a 2-port stainless manifold, 8 feet of 1/2" spray hose for inlet and 15 feet of 3/8" spray hose per outlet. |

Package Price \$5,050.00 EA

ATVX-20

\$683.00 EA

This is the Cadillac of Spot sprayers. Adjustable regulated pressure gives the ability for more precise boom and handgun application. Ideal for spraying those hard to reach places around your property. This small 20 gallon sprayer can attack any big job. Sprayer comes standard with 12v diaphragm pump, 3-port valve manifold, GunJet® spray gun with an 18 inch brass wand, adjustable nozzle and PVC spray hose.

Features:

- ◆ 20 gallon polyethylene tank
- ◆ Shurflo® 12v diaphragm pump
- ◆ Bypass booster jet agitation
- ◆ 3-port polypropylene manifold with valves
- ◆ 30L trigger gun with 18 inch brass wand and adjustable nozzle
- ◆ 25 feet of spray hose
- ◆ Liquid filled pressure gauge
- ◆ Brass pressure relief valve
- ◆ Tank shut-off valve



ATT-110 D252-4H-PKG-1

This sprayer package was designed as an alternative option to an air blast sprayer. It is an excellent fit in young vineyards and small orchards. The adjustable 5-10 foot boom with cone pattern tips works well for foliage spraying. As an added feature, this boom has break-away hinges and nozzle guards to protect from damage by passing plants.

Features:

- ◆ 110 gallon polyethylene tank
- ◆ Steel powder coated frame
- ◆ Hypro® D252 diaphragm pump
- ◆ Honda™ 120cc gas engine
- ◆ Four 22 x 11 inch 4-ply flotation tires
- ◆ 5-10 foot adjustable Vertical Vineyard boom



ATT-110 D252-4H-PKG-1 Includes

| Item number | Description |
|--------------------|---|
| ATT-110-D252-4H | All Terrain Trailer sprayer with a 110 gallon tank capacity. Comes standard with a Hypro® D252 diaphragm pump, Honda™ 120cc gas engine and (2) 22" x 11" 4-ply flotation tires. |
| ATT 5-10-VERT-12NZ | Trailer mounted Vertical Boom with eight spray nozzles and a 5-10 foot adjustable boom length. Comes standard as two sections. |
| UPO-A-2-SS-3/8" | Universal post with a spray gun holster and hose wraps. Comes standard with a 2-port stainless manifold, 8 feet of 1/2" spray hose for inlet and 15 feet of 3/8" spray hose per outlet. |

Package Price \$4,200.00 EA

ATT-200-WBDR D30-H-PKG-1

PBM's over-the-row Double Spray boom gives this sprayer the ability to spray both sides of two rows at the same time. The 200 gallon tank minimizes refills, yet remains light enough to be pulled by an ATV or Utility Vehicle. Walking beam suspension reduces bounce and minimizes soil compaction. A gas powered engine and diaphragm pump are standard.

Features:

- ◆ 200 gallon polyethylene tank
- ◆ Steel powder coated frame
- ◆ Hypro® D30 diaphragm pump
- ◆ Honda™ 160cc gas engine
- ◆ Walking beam axle assembly
- ◆ Double row vertical strip boom



ATT-200-WBDR D30-H-PKG-1 Includes

| Item number | Description |
|-----------------------|--|
| ATT-200-WBDR-D30-H | All Terrain Walking Beam Double Row Vineyard boom sprayer with a 200 gallon tank capacity. Comes standard with a Hypro® D30 diaphragm pump, Honda™ 160cc gas engine and (4) 24" x 12" 8-ply flotation tires. |
| ATT 8-10-12 VERT BOOM | Trailer mounted Double Row Vertical Strip Boom with four spray nozzles and a 8-10-12 foot adjustable boom length. Comes standard with heavy duty hinges and coil shock support. |
| UPO-A-4-SS-3/8" | Universal post with a spray gun holster and hose wraps. 4-port manifold includes 8 feet of 1/2" inlet hose and 15 feet of 3/8" outlet hose. |

Package Price \$8,718.00 EA

Important... PBM Supply & Mfg., Sprayers can be used both for herbicide ground spraying and vertical foliage spraying. However, you should NOT switch from herbicide to fungicide without first contacting your chemical dealer.

PBM-55 3PT-6500XL-PKG-1

Use your tractor's PTO and mount this double strip vineyard sprayer as an economical sprayer option.

Features:

- ◆ 55 gallon polyethylene tank
- ◆ Steel powder coated frame
- ◆ PTO driven Hypro® 6500XL roller pump
- ◆ 6-9 utility boom



PBM-55 3PT-6500XL-PKG-1 Includes

| Item number | Description |
|-------------------|--|
| PBM-55-3PT-6500XL | 3-Point sprayer with a 55 gallon tank capacity. Comes standard with a PTO driven Hypro® 6500XL roller pump. |
| ATT 6-9-UB | Trailer mounted Utility boom with a 6-9 foot adjustable boom length and five spray nozzles. Comes standard with utility hinges. |
| UPO-A-3-SS-3/8" | Universal post comes standard with a spray gun holster and hose wraps. 3-port stainless manifold includes 8 feet of 1/2" inlet spray hose and 15 feet of 3/8" outlet spray hose. |

Package Price \$2,288.00 EA

Lil' Squirt Sprayers

The Lil' Squirt is designed for all growers - large or small. It is easily pulled behind an ATV or small garden tractor and light weight to reduce soil compaction. The narrow tread allows for spraying row centers as close as six feet and the Lil' Squirt accurately applies spray material to trees up to 15 feet tall.

LS-110-WB-H-T-DV-ES

\$9,223.00 EA

The Lil' Squirt design provides durability and off road versatility. This 110 gallon sprayer comes equipped with a electric start gas powered engine, diaphragm pump, double flute sprayer assembly, 2-valve manifold, jet agitator and four 4-ply flotation tires.

Features:

- ◆ 110 gallon polyethylene tank
- ◆ Steel powder coated frame
- ◆ Hypro® D252 diaphragm pump
- ◆ Honda™ 390cc gas engine with electric starter
- ◆ Walking beam axle assembly
- ◆ Four 22 x 11 inch 4-ply flotation tires
- ◆ Double flute sprayer assembly
- ◆ Two valve manifold without post
- ◆ Internal jet agitator
- ◆ Lil' Squirt electric start system



PBM Boom Options

These are some of PBM's more popular boom types. We can modify booms with different nozzle configurations and spacings to suit your application's needs. To get the most out of your PBM Spray boom, be sure to look at our boom accessories for protectors, replacement parts and more. Not all of our boom types are shown here, If you have a specific application or need a custom boom, contact us for further assistance.

UTILITY BOOM

Light duty spray boom for smooth terrain. Great for roadside spraying, fence line spraying, and small jobs around your property.



ORCHARD BOOM

Medium duty spray boom for moderate terrain. Uses chain boom support and has heavy duty breakaway hinges. Designed for spraying orchard rows and is excellent for utility spraying as well.



FIELD BOOM

Heavy duty spray boom for rough terrain. Shock absorber support and heavy duty breakaway hinges provide a consistent and even application and help reduce boom bounce. Available up to 40 feet.



VINEYARD BOOM

Covered aluminum booms protect fruit from the spray swath and feature break-away sections to help protect against boom and plant damage.



DOUBLE STRIP VERTICAL BOOM

Designed to spray both sides of two rows at the same time. These booms maximize efficiency and allow growers to finish spraying in a fraction of the time it would take with traditional sprayers.

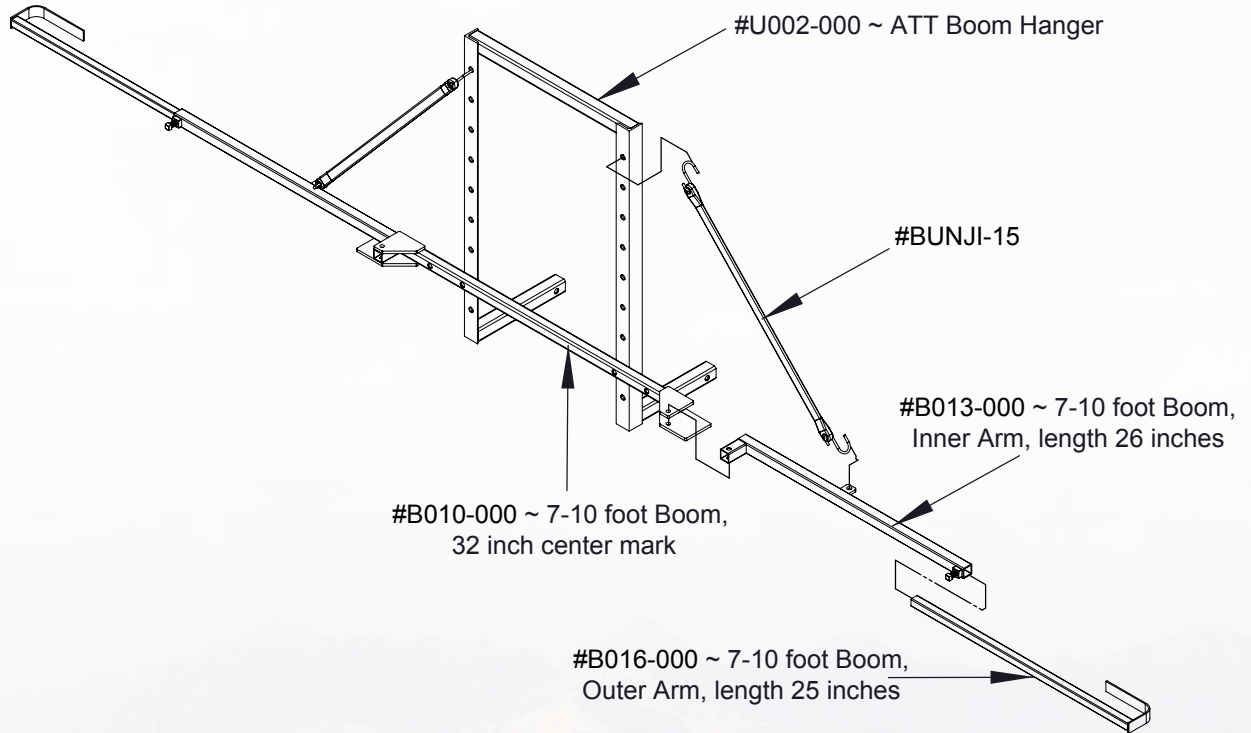


UTILITY BOOMS

Utility

Designed to improve operator visibility while maintaining a lower center-of-gravity, with adjustable, easy-access boom valve mounts to suit both vehicle and operator needs.

*Plumbing is not shown in reference diagram, but is included with purchase.



Base models (options not included)

| Item Number | Description | Price |
|-----------------------|---|-------------|
| TC-3NB | Trailer mounted Utility Boom with three spray nozzles and a 41 inch boom length. No hinges. | \$155.00 EA |
| TC-4NB | Trailer mounted Utility Boom with four spray nozzles and a 61 inch boom length. No Hinges. | \$179.00 EA |
| ATT 10-14-UB | Trailer mounted Utility Boom with nine spray nozzles and a 10-14 foot adjustable boom length. Comes standard with utility hinges. | \$359.00 EA |
| ATT 10-14-UB-DIA | Trailer mounted Utility Boom with nine spray nozzles and a 10-14 foot adjustable boom length. Comes standard with diaphragm nozzle bodies and utility hinges. | \$394.00 EA |
| ATT 10-14-UB-DIA-QJDS | Trailer mounted Utility Boom with 11 spray nozzles and a 10-14 foot adjustable boom length. Comes standard with diaphragm nozzle bodies, quick change double swivels, and utility hinges. | \$455.00 EA |
| ATT 12-16-UB | Trailer mounted Utility Boom with 11 spray nozzles and a 12-16 foot adjustable boom length. Comes standard with utility hinges. | \$384.00 EA |
| ATT 6-9 5 NOZ BOOM | Trailer mounted Utility Boom with five spray nozzles and a 6-9 foot adjustable boom length. Nozzles spaced 20 inches apart. | \$298.00 EA |
| ATT 7-10-UB | Trailer mounted Utility Boom with seven spray nozzles and a 7-10 foot adjustable boom length. Comes standard with utility hinges. | \$332.00 EA |
| ATT 7-10-UB-DIA | Trailer mounted Utility Boom with seven nozzles and a 7-10 foot adjustable boom length. Comes standard with diaphragm nozzle bodies and utility hinges. | \$342.00 EA |
| ATT 7-10-UB-QJDS | Trailer mounted Utility Boom with nine spray nozzles; 7-10 foot boom length. Standard quick change double swivels and utility hinges. | \$370.00 EA |
| ATV 10-14-UB | ATV mounted Utility Boom with nine spray nozzles and a 10-14 foot adjustable boom length. Comes standard with utility hinges. | \$323.00 EA |
| ATV 10-14-UB-QJDS | ATV mounted Utility Boom with 11 spray nozzles and a 10-14 foot adjustable boom length. Comes standard with quick change double swivels and utility hinges. | \$380.00 EA |
| ATV 12-16-UB | ATV mounted Utility Boom with 11 spray nozzles and a 12-16 foot adjustable boom length. Comes standard with utility hinges. | \$348.00 EA |
| ATV 12-16-UB-QJDS | ATV mounted Utility Boom with 13 spray nozzles and a 12-16 foot adjustable boom length. Comes standard with quick change double swivels and utility hinges. | \$404.00 EA |
| ATV 6-9-UB | ATV mounted Utility Boom with five spray nozzles and a 6-9 foot adjustable boom length. Comes standard with utility hinges. | \$266.00 EA |
| ATV 7-10-UB | ATV mounted Utility Boom with seven spray nozzles and a 7-10 foot adjustable boom length. Comes standard with utility hinges. | \$290.00 EA |
| ATV 7-10-UB-QJDS | ATV mounted Utility Boom with nine spray nozzles and a 7-10 foot adjustable boom length. Comes standard with quick change double swivels and utility hinges. | \$349.00 EA |
| ATV-3NB | ATV mounted Utility Boom with three spray nozzles and a 41 inch boom length. This model does not include boom hinges. | \$116.00 EA |

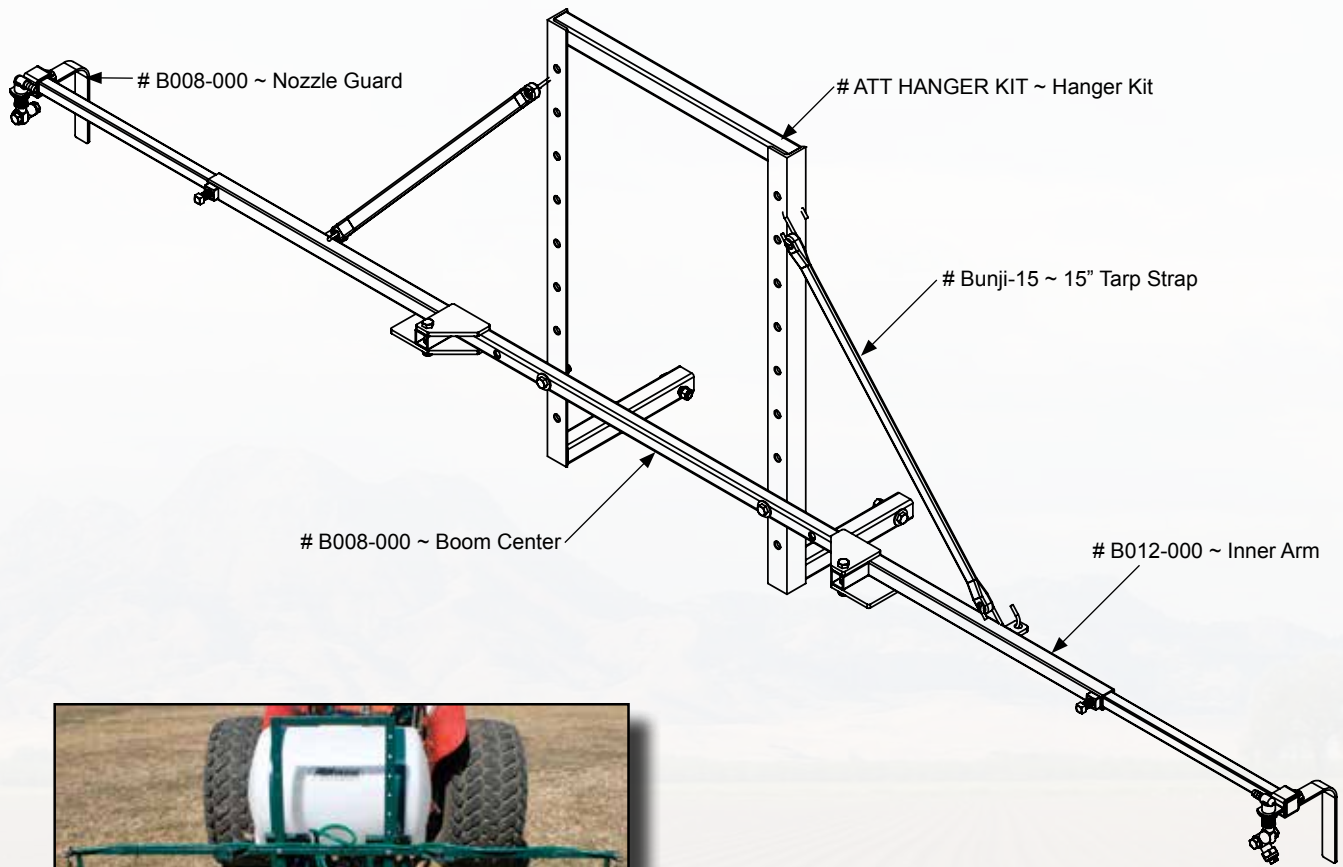
All booms on this page come standard with 50 mesh strainers at every nozzle body and 3/8" spray hose.

'Double-Strip'

Standard heavy duty utility boom equipped with nozzles only at the boom ends to apply two strips of material at the boom's width spacing.

ATT 6-9-DSB

*Plumbing is not shown in reference diagram, but is included with purchase.



Base models (options not included)

| Item Number | Description | Price |
|---------------|---|-------------|
| ATV 6-9-DSB | ATV mounted Double Strip Utility Boom with two spray nozzles and a 6-9 foot adjustable boom length. Comes standard with utility hinges. | \$274.00 EA |
| ATV 7-10-DSB | ATV mounted Double Strip Utility Boom with two spray nozzles and a 7-10 foot adjustable boom length. Comes standard with utility hinges. | \$273.00 EA |
| ATT 12-16-DSB | Trailer mounted Double Strip Utility Boom with two spray nozzles and a 12-16 foot adjustable boom length. Comes standard with utility hinges. | \$328.00 EA |
| ATT 6-9-DSB | Trailer mounted Double Strip Utility Boom with two spray nozzles and a 6-9 foot adjustable boom length. Comes standard with utility hinges. | \$316.00 EA |
| ATT 7-10-DSB | Trailer mounted Double Strip Utility Boom with two spray nozzles and a 7-10 foot adjustable boom length. Comes standard with utility hinges. | \$313.00 EA |
| ATT-HL-SB | Trailer mounted Hand Leveling Single Strip Boom with two spray nozzles. | \$330.00 EA |
| ATV-HL-SB | ATV mounted Hand Leveling Single Strip Boom with a 2-5 foot adjustable boom length. | \$303.00 EA |

All booms on this page come standard with 50 mesh strainers at every nozzle body and 3/8" spray hose.

ORCHARD BOOMS

Orchard

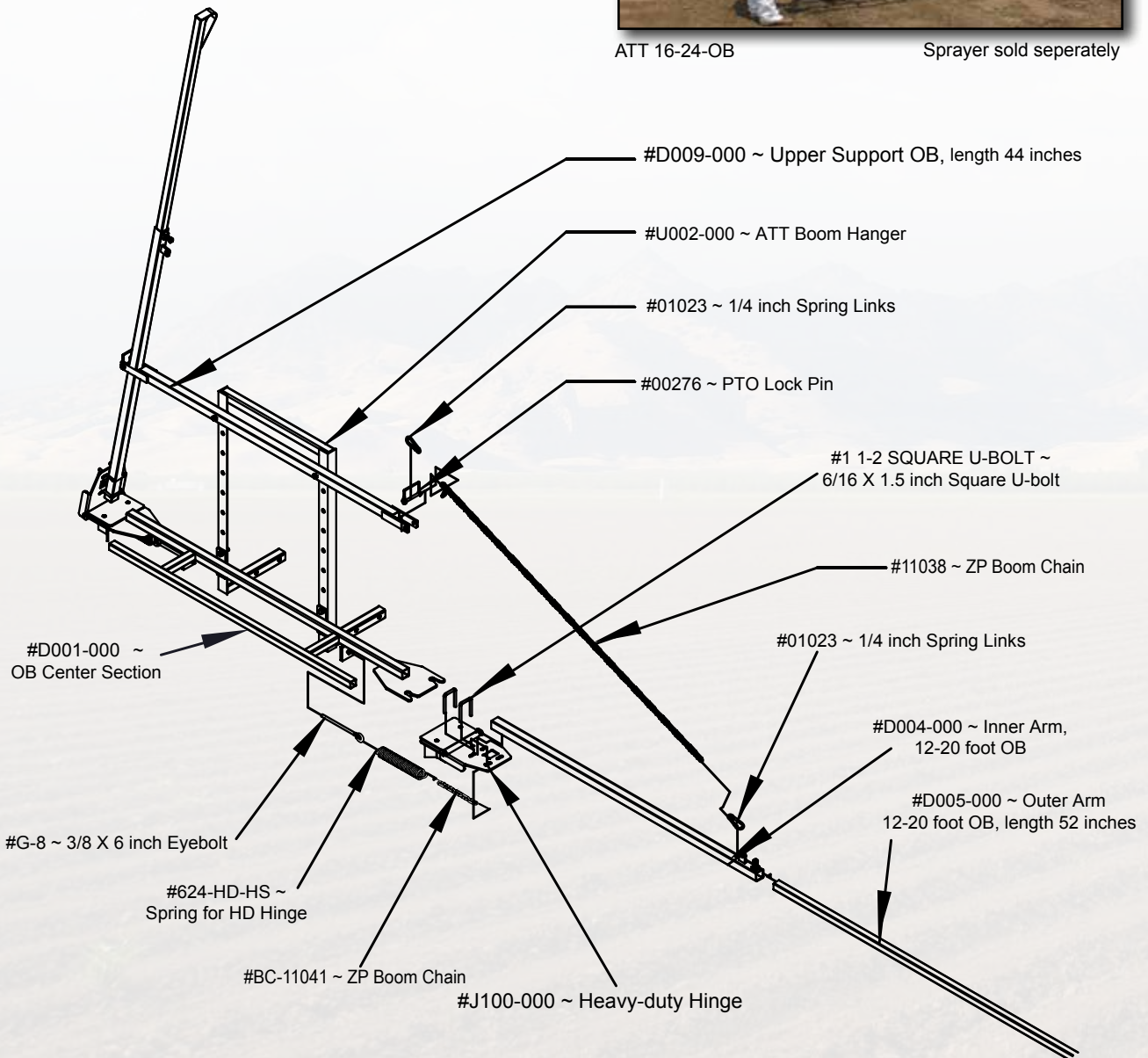
Heavy duty orchard booms have adjustable boom lengths, four position break-away hinges, offer chain supports, and are offered with a variety of spray nozzle configurations.

ATT 12-20-OB *Plumbing is not shown in reference diagram, but is included with purchase.



ATT 16-24-OB

Sprayer sold separately





Base models (options not included)

| Item Number | Description | Price |
|---------------------------|---|---------------|
| ATT 10-14-OB | Trailer mounted Orchard Boom with nine spray nozzles and a 10–14 foot adjustable boom length. Comes standard with heavy duty hinges and chain supports. | \$692.00 EA |
| ATT 10-14-OB-DIA | Trailer mounted Orchard Boom with nine spray nozzles and a 10–14 foot adjustable boom length. Comes standard with diaphragm nozzle bodies, heavy duty hinges, and chain supports. | \$726.00 EA |
| ATT 10-14-OB-DIA-QJDS | Trailer mounted Orchard Boom with 11 spray nozzles and a 10–14 foot adjustable boom length. Comes standard with diaphragm nozzle bodies, quick change double swivels, heavy duty hinges and chain supports. | \$798.00 EA |
| ATT 10-14-OB-QJDS | Trailer mounted Orchard Boom with 11 spray nozzles and a 10–14 foot adjustable boom length. Comes standard with quick change double swivels, heavy duty hinges and chain support. | \$748.00 EA |
| ATT 12-20-OB | Trailer mounted Orchard Boom with 11 spray nozzles and a 12–20 foot adjustable boom length. Comes standard with heavy duty hinges and chain supports. | \$719.00 EA |
| ATT 12-20-OB-DIA | Trailer mount Orchard Boom with 11 nozzle and a 12–20 foot adjustable boom length. Comes standard with diaphragm nozzle bodies, heavy duty hinges and chain supports. | \$764.00 EA |
| ATT 12-20-OB-DIA-QJDS | Trailer mounted Orchard Boom with 13 spray nozzles and a 12–20 foot adjustable boom length. Comes standard with diaphragm nozzle bodies, quick change double swivels, heavy duty hinges and chain supports. | \$820.00 EA |
| ATT 12-20-OB-DIA-TDX-QJDS | Trailer mounted Orchard Boom with 11 TDXL spray nozzles, two OC-04 nozzles and a 12–20 foot adjustable boom length. Comes standard with diaphragm nozzle bodies, quick change double swivels, heavy duty hinges and chain supports. | \$940.00 EA |
| ATT 12-20-OB-DIA-TDXL | Trailer mounted Orchard Boom with 11 TDXL spray nozzles and a 12–20 foot adjustable boom length. Comes standard with diaphragm nozzle bodies, heavy duty hinges and chain supports. | \$864.00 EA |
| ATT 12-20-OB-QJDS | Trailer mounted Orchard Boom with 13 spray nozzles and a 12–20 foot adjustable boom length. Comes standard with quick change double swivels, heavy duty hinges and chain supports. | \$774.00 EA |
| ATT 12-20-OB-TDXL | Trailer mounted Orchard Boom with 11 TDXL spray nozzles and a 12–20 foot adjustable boom length. Comes standard with heavy duty hinges and chain supports. | \$824.00 EA |
| ATT 12-20-OB-TDXL-BRBDL | Trailer mounted Orchard Boom with 11 TDXL spray nozzles, two OC-04 nozzles and a 12–20 foot adjustable boom length. Comes standard with brass double swivels, heavy duty hinges and chain supports. | \$887.00 EA |
| ATT 12-20-OB-TDXL-QJDS | Trailer mounted Orchard Boom with 11 TDXL spray nozzles, two OC-04 nozzles and a 12–20 foot adjustable boom length. Comes standard with quick change double swivels, heavy duty hinges and chain supports. | \$897.00 EA |
| ATT 20/24-COB | Trailer mounted Covered Orchard Boom with 13 TDXL spray nozzles, two OC-04 brass nozzles and a 16–20 foot boom length. Comes standard with quick change double swivels, heavy duty hinges and chain supports. | \$3,972.00 EA |
| ATT 16-24-OB | Trailer mounted Orchard Boom with 13 spray nozzles and 16–24 foot adjustable boom length. Comes standard with heavy duty hinges and chain supports. | \$763.00 EA |
| ATT 16-24-OB-DIA | Trailer mounted Orchard Boom with 13 spray nozzles and a 16–24 foot adjustable boom length. Comes standard with diaphragm nozzle bodies, heavy duty hinges and chain supports. | \$805.00 EA |
| ATT 16-24-OB-DIA-QJDS | Trailer mounted Orchard Boom with 15 spray nozzles and a 16–24 foot adjustable boom length. Comes standard with diaphragm nozzle bodies, quick change double swivels, heavy duty hinges and chain supports. | \$863.00 EA |
| ATT 16-24-OB-DIA-TDXL | Trailer mounted Orchard Boom with 13 TDXL spray nozzles and a 16–24 foot adjustable boom length. Comes standard with diaphragm nozzle bodies, heavy duty hinges and chain supports. | \$926.00 EA |
| ATT 16-24-OB-DS-DSB | Trailer mounted Orchard Double Strip Boom with four spray nozzles and a 16–24 foot adjustable boom length. Comes standard with double swivels, heavy duty hinges and chain supports. | \$690.00 EA |
| ATT 16-24-OB-QJDS | Trailer mounted Orchard Boom with 15 spray nozzles and a 16–24 foot adjustable boom length. Comes standard with Quick change® double swivels, heavy duty hinges and chain supports. | \$794.00 EA |
| ATT 16-24-OB-TDXL | Trailer mounted Orchard Boom with 13 TDXL spray nozzles and a 16–24 foot adjustable boom length. Comes standard with heavy duty hinges and chain supports. | \$864.00 EA |
| ATT 16-24-OB-TDXL-QJDS | Trailer mounted Orchard Boom with 13 TDXL spray nozzles, two OC-04 brass nozzles and a 16–24 foot adjustable boom length. Comes standard with quick change double swivels, heavy duty hinges and chain supports. | \$954.00 EA |

All booms on this page come standard with 50 mesh strainers at every nozzle body and 3/8 inch spray hose (excluding ATV Olive Boom).

FIELD BOOMS

Field Booms

Our Field booms are built heavy duty, with truss arm extensions and coil shock support. These booms are available in adjustable models up to 30 feet and fixed length 30 & 40 foot models. A wide variety of spray nozzle options are offered with this boom type.

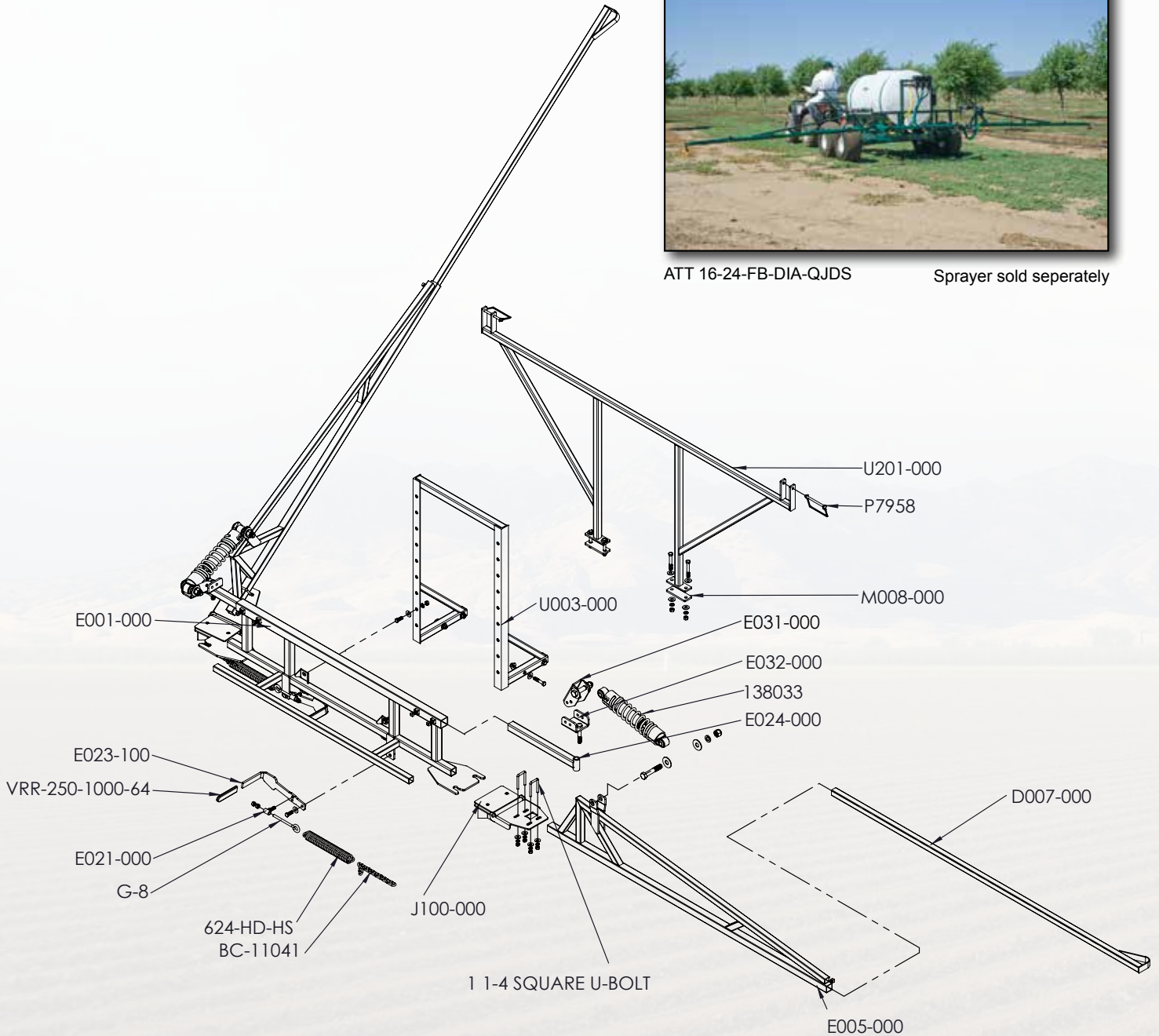
ATT 16-24-FB

*Plumbing is not shown in reference diagram, but is included with purchase.



ATT 16-24-FB-DIA-QJDS

Sprayer sold seperately





ATT 12-20-FB

Sprayer & manifold sold separately



ATT 30-FB05

Sprayer sold separately

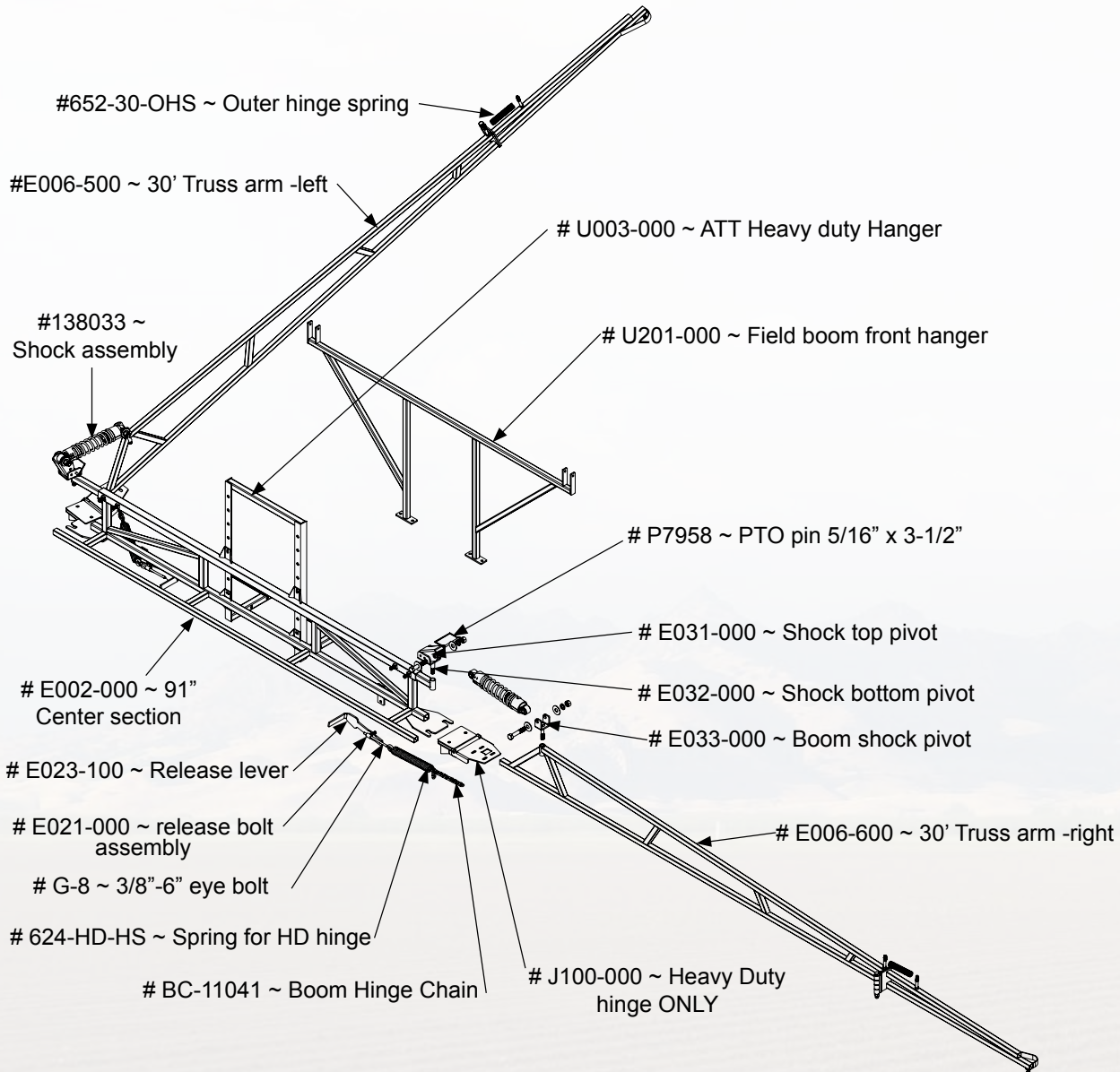
Base models (options not included)

| Item Number | Description | Price |
|------------------------|---|---------------|
| ATT 10-14-FB | Trailer mounted Field Boom with nine spray nozzles and a 10–14 foot adjustable boom length. Comes standard with heavy duty hinges and coil shock support. | \$1,321.00 EA |
| ATT 10-14-FB-DIA | Trailer mounted Field Boom with nine spray nozzles and a 10–14 foot adjustable boom length. Comes standard with heavy duty hinges and coil shock support. | \$1,375.00 EA |
| ATT 12-20-FB | Trailer mounted Field Boom with 11 spray nozzles and a 12–20 foot adjustable boom length. Comes standard with heavy duty hinges and coil shock support. | \$1,339.00 EA |
| ATT 12-20-FB-DIA | Trailer mounted Field Boom with 11 spray nozzles and a 12–20 foot adjustable boom length. Comes standard with diaphragm nozzle bodies, heavy duty hinges, and coil shock support. | \$1,382.00 EA |
| ATT 12-20-FB-DIA-QJDS | Trailer mounted Field Boom with 13 spray nozzles and a 12–20 foot adjustable boom length. Comes standard with diaphragm nozzle bodies, quick change double swivels, heavy duty hinges and coil shock support. | \$1,463.00 EA |
| ATT 12-20-FB-DIA-TDXL | Trailer mounted Field boom with 11 TDXL spray nozzles and a 12–20 foot adjustable boom length. Comes standard with diaphragm nozzle bodies, heavy duty hinges and coil shock support. | \$1,434.00 EA |
| ATT 16-24-FB | Trailer mounted Field Boom with 13 spray nozzles and a 16–24 foot adjustable boom length. Comes standard with heavy duty hinges and coil shock support. | \$1,380.00 EA |
| ATT 16-24-FB-DIA | Trailer mounted Field Boom with 13 spray nozzles and a 16–24 foot adjustable boom length. Comes standard with diaphragm nozzle bodies, heavy duty hinges and coil shock support. | \$1,423.00 EA |
| ATT 16-24-FB-DIA-QJDS | Trailer mounted Field Boom with 15 spray nozzles and a 16–24 foot adjustable boom length. Comes standard with diaphragm nozzle bodies, quick change double swivels, heavy duty hinges and coil shock support. | \$1,483.00 EA |
| ATT 16-24-FB-DIA-TDXL | Trailer mounted Field Boom with 13 TDXL spray nozzles and a 16–24 foot adjustable boom length. Comes standard with diaphragm bodies, heavy duty hinges and coil shock support. | \$1,539.00 Ea |
| ATT 16-24-FB-QJDS | Trailer mounted Field Boom with 15 spray nozzles and a 16–24 foot adjustable boom length. Comes standard with quick change double swivels, heavy duty hinges and coil shock support. | \$1,452.00 EA |
| ATT 16-24-FB-QJDS-TDXL | Trailer mounted Field Boom with 13 TDXL spray nozzles, two OC-04 nozzles and a 16–24 foot adjustable boom length. Comes standard with quick change double swivels, heavy duty hinges and coil shock support. | \$1,578.00 EA |
| ATT 16-24-FB-TDXL | Trailer mounted Field Boom with 13 TDXL spray nozzles and a 16–24 foot adjustable boom length. Comes standard with heavy duty hinges and coil shock support. | \$1,496.00 EA |
| ATT 16-24-TAG-FB | Trailer mounted fertilizer Field Boom with two spray nozzles and a 16–24 foot adjustable boom length. Comes standard with heavy duty hinges and coil shock support. | \$1,367.00 EA |
| ATT 20-27-FB | Trailer mounted Field Boom with 17 spray nozzles and 20–27 foot adjustable boom length. Comes standard with heavy duty hinges and coil shock support. | \$1,483.00 EA |
| ATT 20-27-FB-DIA | Trailer mounted Field Boom with 17 spray nozzles and a 20–27 foot adjustable boom length. Comes standard with diaphragm nozzle bodies, heavy duty hinges and coil shock support. | \$1,510.00 EA |

FIELD BOOMS

SPRAYER BOOMS

ATT 30-FB *Plumbing is not shown in reference diagram, but is included with purchase.

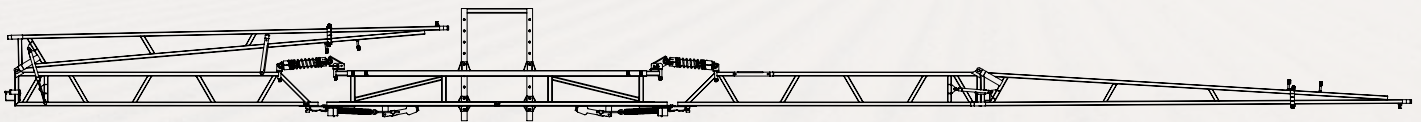
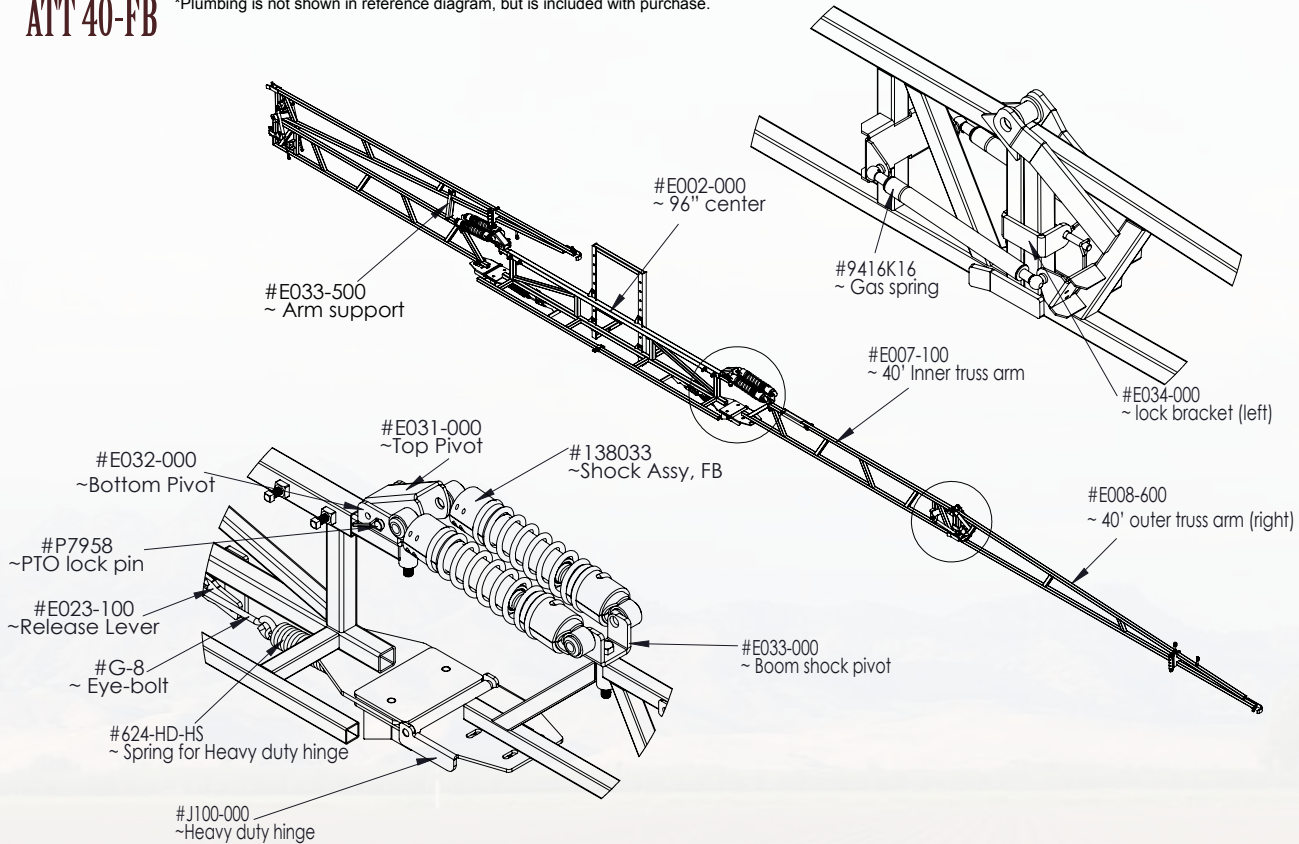


| Item Number | Description | Price |
|--------------------------|---|---------------|
| ATT 30-FB05 | Trailer mounted Field Boom with 19 spray nozzles and a 30 foot boom length. Comes standard with heavy duty hinges and coil shock support. | \$1,898.00 EA |
| ATT 30-FB05-DIA | Trailer mounted Field Boom with 19 spray nozzle and a 30 foot boom length. Comes standard with diaphragm bodies, heavy duty hinges and coil shock support. | \$1,972.00 EA |
| ATT 30-FB05-DIA-15"SPACE | Trailer mounted Field Boom with 25 spray nozzles and a 30 foot boom length. Comes standard with 15 inch spacing between nozzles, diaphragm nozzle bodies, heavy duty hinges and coil shock support. | \$2,050.00 EA |
| ATT 30-FB05-DIA-TDXL | Trailer mounted Field Boom with 19 TDXL spray nozzles and a 30 foot boom length. Comes standard with diaphragm nozzle bodies, heavy duty hinges and coil shock support. | \$2,139.00 EA |
| ATT 30-FB05-TDXL | Trailer mounted Field Boom with 19 TDXL spray nozzles and a 30 foot boom length. Comes standard with heavy duty hinges and coil shock support. | \$2,072.00 EA |
| ATT 30-HYD-FOLD-FB | Trailer mounted Field Boom with 19 spray nozzles and a 30 foot boom length. Comes standard with 20 inch spacing between nozzles and hydraulic controlled folding boom arms. | \$3,901.00 EA |



ATT 40-FB

*Plumbing is not shown in reference diagram, but is included with purchase.



| Item Number | Description | Price |
|----------------------|--|---------------|
| ATT 40-FB05 | Trailer mounted Field Boom with 25 spray nozzles and a 40 foot boom length. Comes standard with heavy duty hinges and double coil shock support. | \$2,980.00 EA |
| ATT 40-FB05-15" | Trailer mounted Field Boom with 33 spray nozzles with 15 inch spacing, and a 40 foot boom length. Comes standard with heavy duty hinges and double coil shock support. | \$3,038.00 EA |
| ATT 40-FB05-DIA | Trailer mounted Field Boom with 25 spray nozzles and a 40 foot boom length. Comes standard with diaphragm nozzle bodies, heavy duty hinges and double coil shock support. | \$3,077.00 EA |
| ATT 40-FB05-DIA-TDXL | Trailer mounted Field Boom with 25 TDXL spray nozzles and a 40 foot boom length. Comes standard with diaphragm nozzle bodies, heavy duty hinges and double coil shock support. | \$3,309.00 EA |
| ATT 40-FB05-TDXL | Trailer mounted Field Boom with 25 TDXL spray nozzles and a 40 foot boom length. Comes standard with heavy duty hinges and double coil shock support. | \$3,213.00 EA |
| RB 40-FB-DIA | Tractor mounted Rice Boom with 25 spray nozzles and a 40 foot boom length. Comes standard with diaphragm nozzle bodies. Boom hanger is not included. | \$5,816.00 EA |

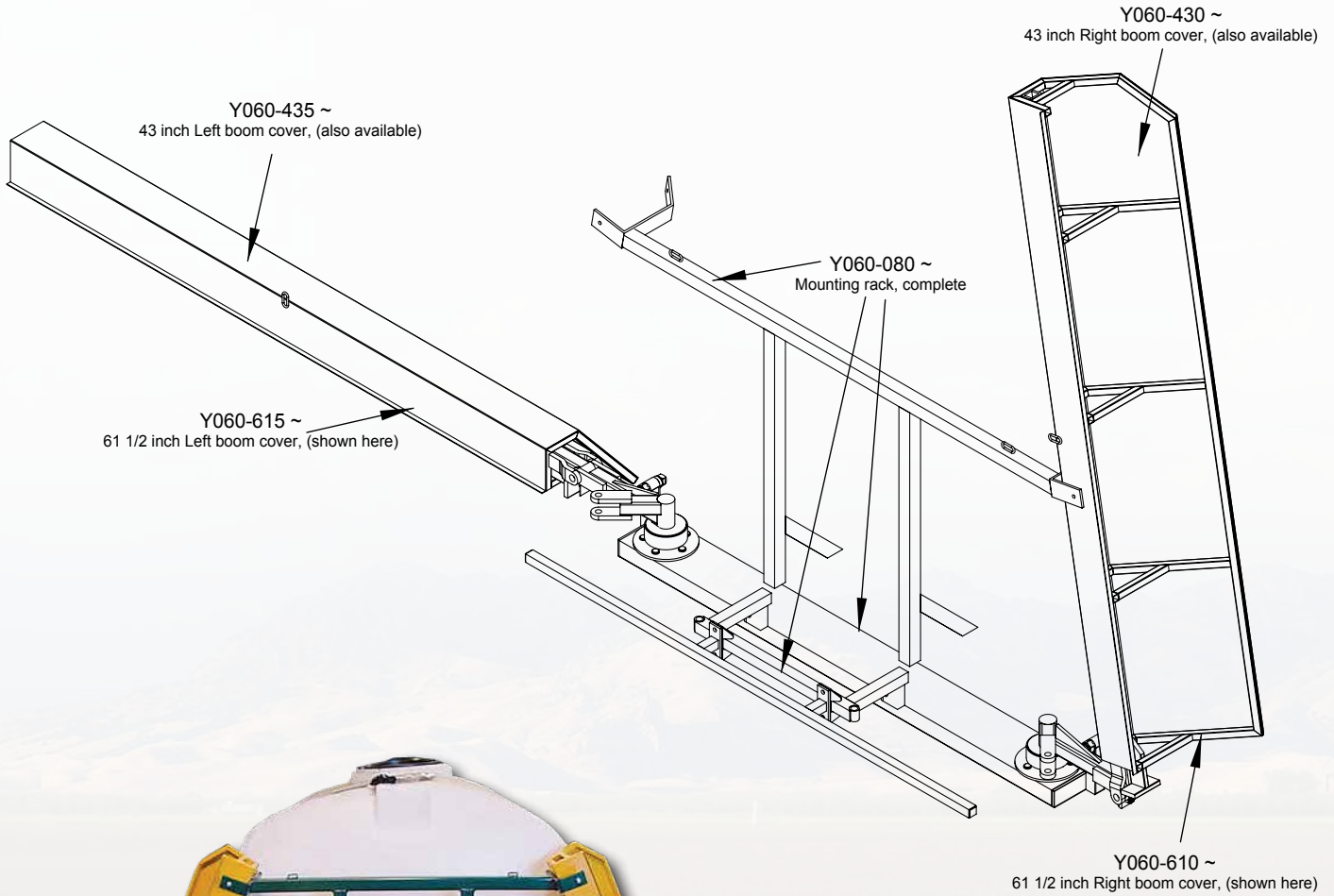
All booms on this page come standard with 50 mesh strainers at every nozzle body and 1/2" spray hose.

CITRIUS BOOMS

Citrus

Specifically designed for citrus orchards, these booms have heavy metal covers to hold back and shield the orchard growth during application of material.

ATT CITRUS 43" BOOM ASSY *Plumbing is not shown in reference diagram, but is included with purchase.



Boom shown in folded position.

Base models (options not included)

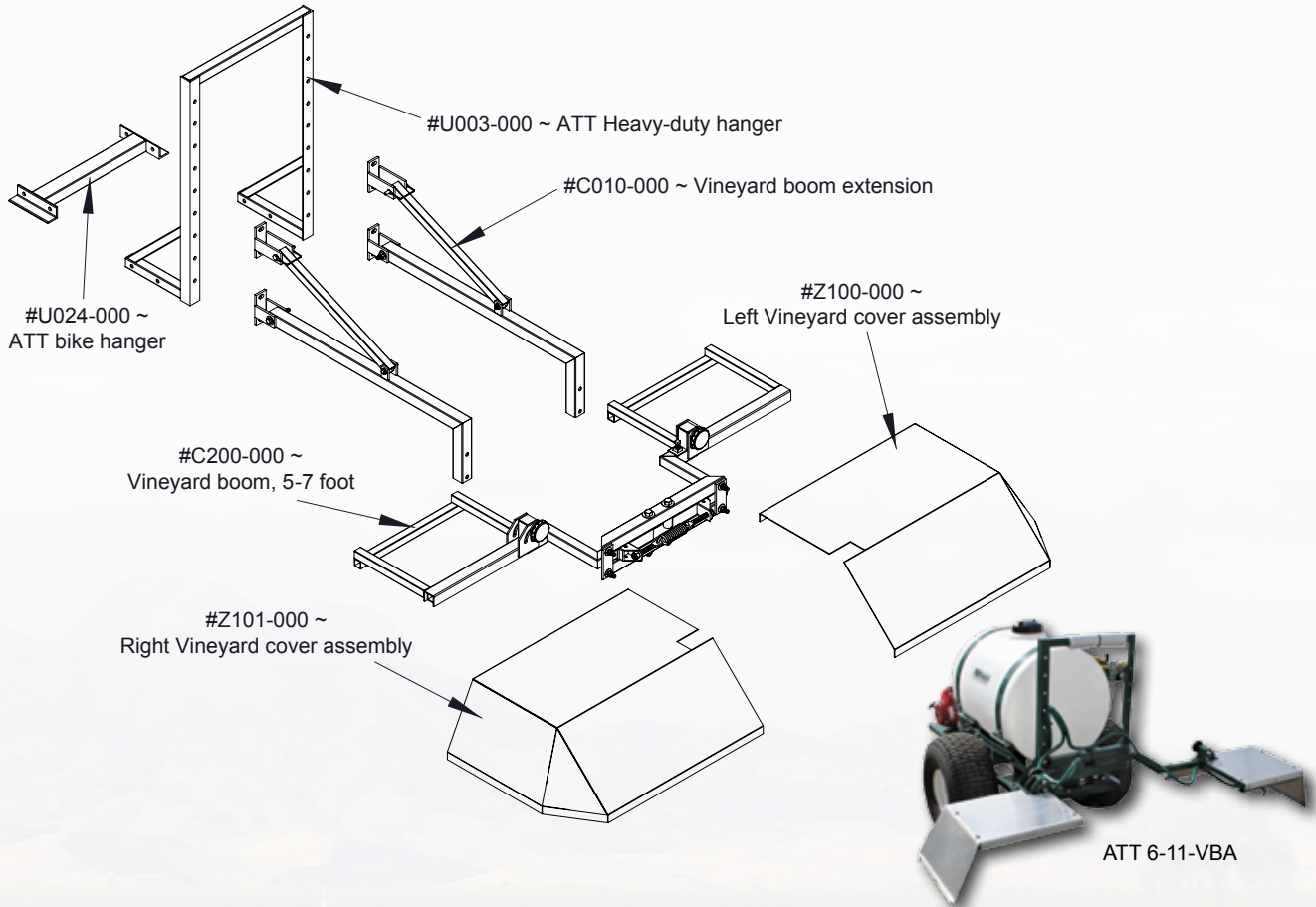
| Item Number | Description | Price |
|----------------------------|---|---------------|
| ATT CITRUS 43" BOOM ASSY | Trailer mounted welded on Citrus Boom with ten spray nozzles and a 43" boom length. Comes standard with boom covers. | \$2,781.00 EA |
| ATT CITRUS 61.5" BOOM ASSY | Trailer mounted welded on Citrus Boom with 12 spray nozzles and a 61.5" boom length. Comes standard with boom covers. | \$2,915.00 EA |

All booms on this page come standard with 50 mesh strainers at every nozzle body and 1/2" spray hose.

Front Mount Extension Vineyard

Rugged vineyard strip booms can be attached to the front of your application vehicle for easy operator viewing and control. Use aluminum boom covers to shield your cane drop from spray drift.

*Plumbing is not shown in reference diagram, but is included with purchase.



Base models (options not included)

| Item Number | Description | Price |
|-------------------------|---|---------------|
| ATT 5-7-VBA | Trailer mounted Vineyard boom, two spray nozzles, 5-7 foot adjustable boom. Comes standard with boom covers and vineyard hinges. | \$990.00 EA |
| ATT 6-11-VBA | Trailer mounted Vineyard boom, two spray nozzles and a 6-11 foot adjustable boom length. Comes standard with boom covers and vineyard hinges. | \$1,009.00 EA |
| ATT VB FRONT MOUNT EXT. | Must be used when mounting vineyard boom on front of vehicle to allow for break away. This part does not include an ATT hanger or ATT-bike hanger bracket. (Items sold separately). | \$145.00 EA |
| ATT 4-8-VERT-6NZ | Trailer mounted Vertical boom, two spray nozzles and a 4-6 foot adjustable boom length. Comes standard as three sections. | \$717.00 EA |
| ATT 5-10-VERT-12NZ | Trailer mounted Vertical boom, eight spray nozzles and a 5-10 foot adjustable boom length. Comes standard as two sections. | \$794.00 EA |

All booms shown above come standard with strainers at every nozzle body and 3/8" spray hose.

Vineyard Boom Covers

Aluminum spray boom covers, ideal for vineyard applications, can adjust from straight to a 30 degree angle. They are designed to protect the cane from the spray by lifting the cane drop. These boom covers protect your crop by eliminating spray drift during windy conditions. Note: ATT vineyard boom covers are designed and built for heavy duty VB booms.

Base models (options not included)

| Item Number | Description | Price |
|---------------------|--|-------------|
| ATT 5-7 VINCOVER-L | Left side, 5-7 foot vineyard boom cover. Cover width, 16" in total. Includes aluminum covers and vinyl sheeting. | \$156.00 EA |
| ATT 5-7 VINCOVER-R | Right side, 5-7 foot vineyard boom cover. Cover width, 16" in total. Includes aluminum covers and vinyl sheeting. | \$156.00 EA |
| ATT 6-11 VINCOVER-L | Left side, 6-11 foot vineyard boom cover. Cover width, 24" in total. Includes aluminum covers and vinyl sheeting. | \$172.00 EA |
| ATT 6-11 VINCOVER-R | Right side, 6-11 foot vineyard boom cover. Cover width, 24" in total. Includes aluminum covers and vinyl sheeting. | \$172.00 EA |

VINEYARD BOOMS

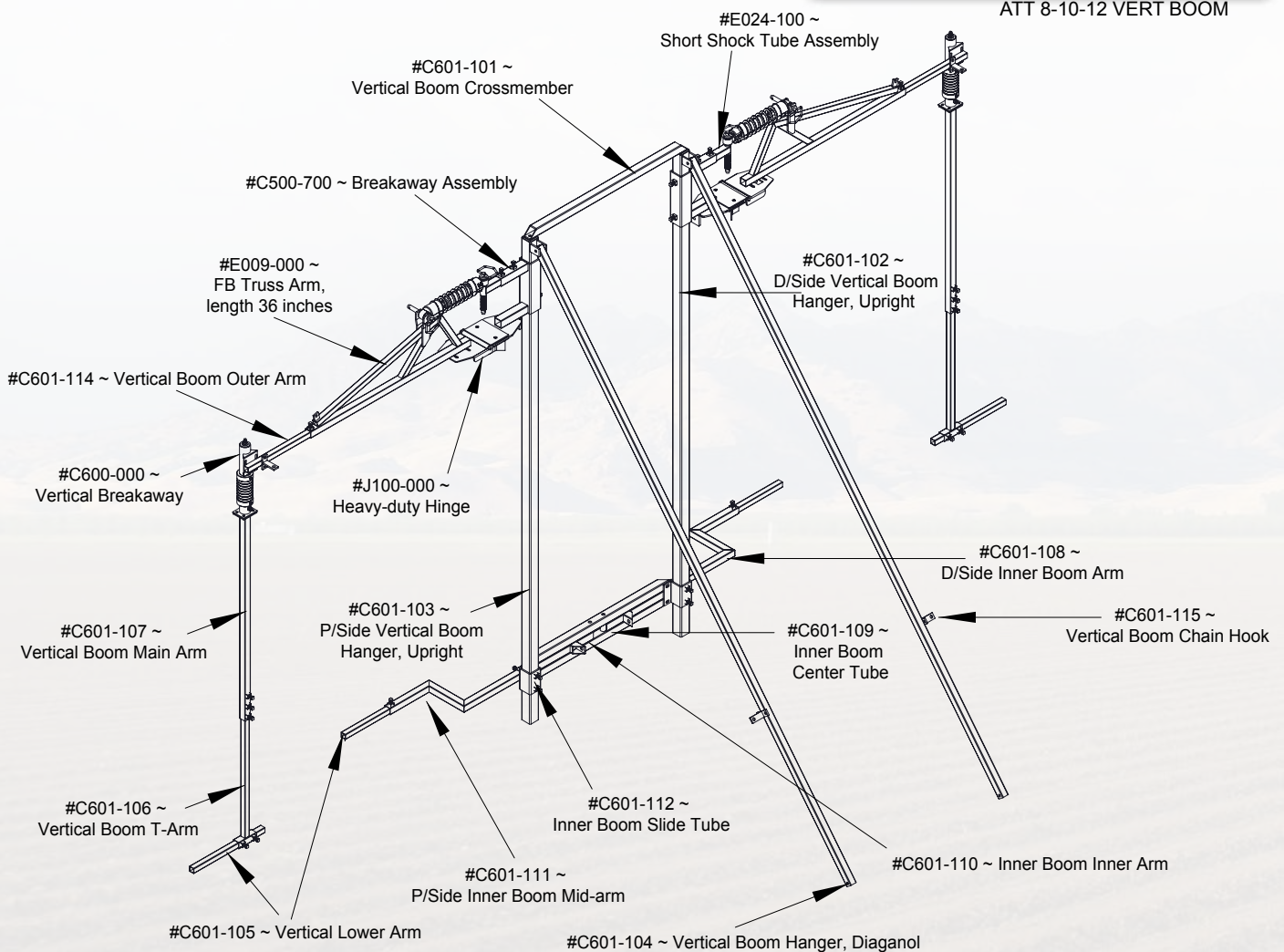
'Double-Row' Vineyard

Our heavy duty 'Double-Row' vineyard boom has truss arm extensions and coil shock support. These booms apply material to both sides of two rows at once, greatly reducing application time..

*Plumbing is not shown in reference diagram, but is included with purchase.



ATT 8-10-12 VERT BOOM



Base models (options not included)

| Item Number | Description | Price |
|-----------------------|---|---------------|
| ATT 8-10-12 VERT BOOM | Trailer mounted Double Row Vertical Strip Boom with four spray nozzles and a 8–10–12 foot adjustable boom length. Comes standard with heavy duty hinges and coil shock support. | \$2,428.00 EA |

Alcov Boom Covers

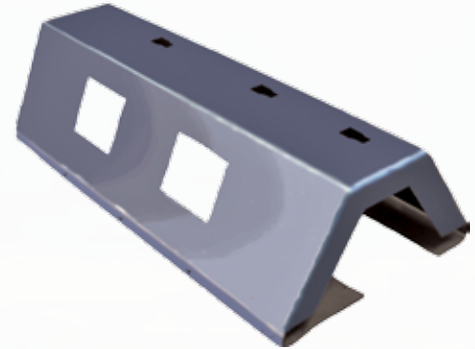
One 30 inch aluminum cover with one XR-8002VS tip and one double swivel with one XR-8002VS tip and one OC-03 brass tip for spraying a swath approximately 48 – 60 inches wide. This assembly attaches to all PBM Supply & Mfg., Inc. booms and most other boom types. One assembly is needed for each side. Please specify either (R) right or (L) left side when ordering.



ALCOV-30STP-L



ALCOV20A



ALCOV30A

Base models (options not included)

| Item Number | Description | Price |
|---------------|--|-------------|
| ALCOV-30STP-L | Hooded Strip Boom cover with one XR-8002VS spray tip, one Quick change® double swivel and a 30 inch boom length. Includes left strip boom only. | \$312.00 EA |
| ALCOV-30STP-R | Hooded Strip Boom cover with one XR-8002VS spray tip, one Quick change® double swivel and a 30 inch boom length. Includes right strip boom only. | \$312.00 EA |
| ALCOV20A | One 20 inch aluminum spray boom cover only. Does not include any nozzles or plumbing. | \$211.62 EA |
| ALCOV30A-L | One 30 inch left aluminum spray boom cover only. Does not include any nozzles or plumbing. | \$241.74 EA |
| ALCOV40A | One 40 inch aluminum spray boom cover only. Does not include any nozzles or plumbing. | \$288.82 EA |
| ALCOV100A | One 100 inch aluminum spray boom cover only. Does not include any nozzles or plumbing. | \$665.84 EA |
| ALCOV120A | One 120 inch aluminum spray boom cover only. Does not include any nozzles or plumbing. | \$677.31 EA |

Hooded Spray Booms

Hooded spray booms minimize drift on windy days. Sturdy aluminum spray hoods are available in 20, 40, and 100 inch sections, which can be ordered in various combinations to accommodate different tree spacings.



ATT 20/24-COB Sprayer sold separately



A hooded spray boom minimizes drift on windy days.

Base models (options not included)

| Item Number | Description | Price |
|---------------|---|---------------|
| ALCOV-5 | Hooded Spray Boom with five spray nozzles and a eight foot boom length. Comes standard with an aluminum cover. | \$1,035.00 EA |
| ALCOV-5-DIA | Hooded Spray Boom with five spray nozzles and a eight foot boom length. Comes standard with diaphragm nozzle bodies and an aluminum cover. | \$1,171.00 EA |
| ALCOV-9 | Hooded Spray Boom with nine spray nozzles and a 15 foot boom length. Comes standard with heavy duty hinges, coil shock support, and aluminum covers. | \$2,484.00 EA |
| ALCOV-11 | Hooded Spray Boom with 11 spray nozzle and an 18 foot boom length. Comes standard with heavy duty hinges, coil shock support, and aluminum covers. | \$3,001.00 EA |
| ALCOV-13 | Hooded Spray Boom with 13 spray nozzles and a 21 foot boom length. Comes standard with heavy duty hinges, coil shock support, and aluminum covers. | \$3,467.00 EA |
| ALCOV-15 | Hooded Spray Boom with 15 spray nozzles and a 25 foot boom length. Comes standard with heavy duty hinges, coil shock support, and aluminum covers. | \$3,984.00 EA |
| ATT 20/24-COB | Trailer mounted Covered Orchard Boom with 13 TDXL spray nozzles, two OC-04 brass nozzles and a 16–20 foot boom length. Comes standard with quick change double swivels, heavy duty hinges and chain supports. | \$3,972.00 EA |

BOOM COVERS & BAIT APPLICATORS

Drift Control Boom Covers

Rugged, yet lightweight polyester tarp covers adapt to any spray boom manufactured by PBM Supply & Mfg., Inc. Items in the table below are for covers only and do not include booms, sprayers or controls.



Base models (options not included)

| Item Number | Description | Price |
|-------------|--|-------------|
| BC-10 | Poly Tarp Boom Cover with four boom bones. Comes standard with a 10 foot center boom cover, and mounting hardware. | \$348.00 EA |
| BC-16.5 | Poly Tarp Spray Boom Cover with eight boom bones. Comes standard with eight foot centered boom cover, two 47 inch wing boom covers, and mounting hardware. | \$582.00 EA |
| BC-18-M | Poly Tarp Spray Boom Cover with ten boom bones. Comes standard with an eight foot center boom cover, two 68 inch wing boom covers, and mounting hardware. | \$634.00 EA |
| BC-18-S | Poly Tarp Spray Boom Cover with eight boom bones. Comes standard with an eight foot center boom cover, two 54 inch wing boom covers, and mounting hardware. | \$595.00 EA |
| BC-20-FB | Poly Tarp Spray Boom Cover for field booms with twelve boom bones. Comes standard with a 10 foot center boom cover, two 68 inch wing boom covers, and mounting hardware. | \$691.00 EA |
| BC-20-OB | Poly Tarp Spray Boom Cover for orchard booms with twelve boom bones, Comes standard with a 10 foot center boom cover, two 68 inch wing boom covers, and mounting hardware. | \$748.00 EA |
| BC-8 | Poly Tarp Spray Boom Cover with four boom bones. Comes standard with an eight foot center boom cover, and mounting hardware. | \$311.00 EA |
| BC-CAPS | End caps for poly tarp spray boom cover. Mounting hardware is NOT included. | \$129.00 EA |



ES-15-BAIT-KIT-12VB

“Bait Boom” - Bait Applicator

Specifically designed for spraying viscous bait, these sprayers allow one person to easily spray an entire orchard for Husk flies, Olive flies and other pests. Simply attach the universal mount to your ATV or utility vehicle and connect the system to a 12v power source. Available with manual or solenoid valve systems and 15 or 25 gallon tanks. All kits include a pressure gauge and Triggerjet™ spray wand.



Base models (options not included)

| Item Number | Description | Price |
|---------------------|---|---------------|
| ES-15-BAIT-KIT | 15 Gallon bait sprayer kit with manual valves, triggerjet wand and gauge | \$517.00 EA |
| ES-15-BAIT-KIT-12VB | 15 Gallon bait sprayer kit with 12v solenoid valves, control box, wiring harness, triggerjet wand and gauge | \$1,121.80 EA |
| ES-25-BAIT-KIT | 25 Gallon bait sprayer kit with manual valves, triggerjet wand and gauge | \$531.00 EA |
| ES-25-BAIT-KIT-12VB | 25 Gallon bait sprayer kit with 12v solenoid valves, control box, wiring harness, triggerjet wand and gauge | \$1,143.93 EA |

Closed Mix Chemical Handling Systems

PBM would like to present our answer to the age old problem of Closed mix Chemical handling. Our new Stainless Steel Closed Chemical mix system is designed to mount on the side of a chemical transfer trailer for those big jobs. The second lighter duty option that PBM would like to offer is the closed mix fitting system manufactured by Banjo. This is a simple 5 part fitting system that can be mounted on most sprayers.

CXSS-CLOSED MIX

\$2,134.00 EA

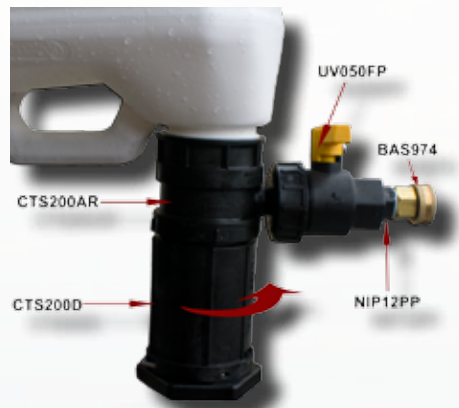
Stainless Steel closed mixing and rinsing system vat. Designed for 1 and 2.5 gallon chemical containers. Closed mix system comes with 1 1/2" chemical suction, 1 1/4" purging rinse, 1" sparge tube and a graduated calibration tube for metering. System plumbs into suction based spray systems.



Banjo Closed Mix System

For complete Banjo closed mix fitting system, the following part numbers are necessary.

- CTS200AR, **\$112.52 EA**, Closed mix transfer system bottle adapter.
- CTS200D, **\$187.54 EA**, 2" Closed mix tank adapter with NPT thread
- UV050FP, **\$20.28 EA**, 1/2" FPT, 3/4" Port Union valve
- BAS974, **\$4.11 EA**, 3/4" X 1/2" FGH X FIP Swivel adapter
- NIP12PP, **\$.55 EA**, 1/2" x 1/2" Threaded nipple



Hypro Cleanload

The Cleanload is a self-contained education system which allows the operator to mix liquid and dry chemicals safely and quickly. This efficient design has a built in bottle rinse system which allows the operator to safely triple rinse chemical containers on-site.



Integrated bottle-wash system



The Cleanload system mounted to an HAV-150

Base models (options not included)

| Item Number | Application | Description | Nozzle Size | Tank Size | Eductor Orientation | Price |
|-------------|---------------------------------|--------------------------|-------------|--|---------------------|---------------|
| 3376-0870 | Low Flow Roller/ Diaphragm Pump | High Pressure/ Low Flow | 08mm | 7 gallon (26.5 L) Tank holds a full 51 pound (23.1 kg) bag of dry material and can be used to rinse large 20-liter (5.2 gal) jugs | Right | \$1,041.00 EA |
| 3376-0871 | | | | | Left | \$990.00 EA |
| 3376-1170 | On-Board Sprayer Pump | High Pressure/ High Flow | 11mm | | Right | \$990.00 EA |
| 3376-1171 | | | | | Left | \$990.00 EA |
| 3376-1670 | Transfer Pump | Low Pressure/ High Flow | 16mm | | Right | \$990.00 EA |
| 3376-1671 | | | | | Left | \$1,041.00 EA |

POPULAR ACCESSORIES & OPTIONS

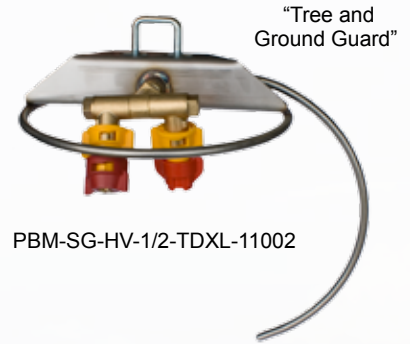
PBM Nozzle Guards

PBM now offers kits for our popular stainless steel nozzle guard. Several different kits are available, options include different brass double swivel nozzle combinations, along with either just the tree guard or both the tree and ground guard. Every boom should have one!

| Item Number | Description | Price |
|--------------------------|--|-------------|
| PBM-SG-3/8-TP11002VP | PBM brass quick change double swivel kit with stainless steel nozzle guard, TP11002VP and OC-02 nozzles, fits 3/8" boom plumbing. | \$115.00 EA |
| PBM-SG-3/8-TDXL-11002 | PBM brass quick change double swivel kit with stainless steel nozzle guard, TDXL-11002 and OC-04 nozzles, fits 3/8" boom plumbing. | \$137.65 EA |
| PBM-SG-HV-3/8-TP11002VP | PBM brass quick change double swivel kit with horizontal and vertical stainless steel nozzle guard, TP11002VP and OC-02 nozzles, fits 3/8" boom plumbing. | \$157.48 EA |
| PBM-SG-HV-3/8-TDXL-11002 | PBM brass quick change double swivel kit with horizontal and vertical stainless steel nozzle guard, TDXL-11002 and OC-04 nozzles, fits 3/8" boom plumbing. | \$178.96 EA |
| PBM-SG-1/2-TP11002VP | PBM brass quick change double swivel kit with stainless steel nozzle guard, TP11002VP and OC-02 nozzles, fits 1/2" boom plumbing. | \$116.66 EA |
| PBM-SG-1/2-TDXL-11002 | PBM brass quick change double swivel kit with stainless steel nozzle guard, TDXL-11002 and OC-04 nozzles, fits 1/2" boom plumbing. | \$138.15 EA |
| PBM-SG-HV-1/2-TP11002VP | PBM brass quick change double swivel kit with horizontal and vertical stainless steel nozzle guard, TP11002VP and OC-02 nozzles, fits 1/2" boom plumbing. | \$157.98 EA |
| PBM-SG-HV-1/2-TDXL-11002 | PBM brass quick change double swivel kit with horizontal and vertical stainless steel nozzle guard, TDXL-11002 and OC-04 nozzles, fits 1/2" boom plumbing. | \$179.46 EA |



PBM-SG-1/2-TDXL-11002



PBM-SG-HV-1/2-TDXL-11002

(#1) 3/8" BENT BOLT
(Tank strap bolt)

(#2) JPT05-15XP
(available with or without spud)

(#3) 24X1200-12 with 5 on 4 1/2 wheels

(#4) 11-200 or 22-200
(ball coupler hitch)

(#5) 1-78-CB or 2-CB
(1 7/8" or 2" zinc ball)

(#6) 138033

(#11) PBM-SWIVEL-GUARD

(#10) QC DOUBLE SWIVEL-BR
(Brass quick change swivel)

(#9) 78105

(#8) FUSE HOLDER

(#7) 90.900.050

(#16) 624-HD-HS

(#12) PBM-SWIVEL-GUARD HV

(#15) 01023

(#18) 652-30-OHS

(#17) 01003

(#13) 100 Gallon High Crop Walking Beam option

(#14) 73020

(#19) 76-3PT-MS

(#20) 4293

(#21) G-8

(#22) 00010

(#23) BUNJI HOOKS

(#24) BUNJI-15

(#25) 03032

POPULAR ACCESSORIES & OPTIONS

| Item Number | Description | Price |
|------------------------------|---|--------------------|
| 1) 3/8" BENT J-BOLT | Tank strap bolt | \$2.60 EA |
| 2) JPT05-15XP | 500# top wind jack with spud | \$35.77 EA |
| 3) 24X12.00-12 W/5ON4-1/2 WH | Four ply tire with 5 on 4 1/2" wheel | \$185.72 EA |
| 4) 11-200 or 22-200 | 1 7/8" or 2" coupler assembly, 2" channel | \$12.25/\$13.76 EA |
| 5) 1-78-CB or 2-CB | 1 7/8" or 2" zinc ball, 3/4"-16" x 1-1/2" | \$10.26/\$11.33 EA |
| 6) 138033 | Shock assembly for field booms | \$94.09 EA |
| 6) 6079-8R | Spring only for 138033 shock assembly - not shown | \$35.68 EA |
| 6) 404702 | Yellow polyethylene bushing for walking beam shock 138033 - not shown | \$1.63 EA |
| 7) 90.900.050 | Brass double swivel, 1/4" MNPT | \$9.24 EA |
| 8) FUSE HOLDER | Fuse holder with fuse | \$1.60 EA |
| 9) 78105 | 10 AMP fuse | \$.19 EA |
| 10) QC DOUBLE SWIVEL-BR | Brass quick change swivel | \$12.00 EA |
| 11) PBM-SWIVEL-GUARD | Double swivel horizontal nozzle guard | \$82.64 EA |
| 12) PBM-SWIVEL GUARD HV | Double swivel nozzle guard for horizontal and vertical applicators | \$123.96 EA |
| 13) SUB-PBM-WB-A-HC | 100 gallon high crop option for walking beam sprayers | \$451.59 EA |
| 14) 73020 | Toggle switch | \$4.79 EA |
| 15) 01023 | 1/4" spring links | \$.93 EA |
| 16) 624-HD-HS | Spring for heavy duty hinge | \$13.84 EA |
| 17) 01003 | 1/4" quick link | \$.79 EA |
| 18) 652-30-OHS | Spring for outer hinge on field boom | \$14.53 EA |
| 19) 76-3PT-MS | Spring for 3-point pump mount | \$8.63 EA |
| 20) 4293 | Compression spring for field boom | \$4.95 EA |
| 21) G-8 | 6" x 3/8" eyebolt for hinge assembly | \$1.58 EA |
| 22) 00010 | 1/8" x 2-1/16" clip for hitch pins | \$.16 EA |
| 23) BUNJI HOOK | "S" hook for bunji straps | \$.35 EA |
| 24) BUNJI-10 | 10" bunji with hooks | \$.83 EA |
| 24) BUNJI-15 | 15" bunji with hooks | \$.99 EA |
| 24) BUNJI-21 | 21" bunji with hooks | \$1.13 EA |
| 24) BUNJI-31 | 31" bunji with hooks | \$1.50 EA |
| 25) 03032 | Category 2 clevis type lift pin | \$7.41 EA |
| 26) 00211 | Category 1 lift arm pin | \$3.28 EA |
| 27) 63065 | 1.25 inch anti-vortex fitting | \$8.20 EA |
| 28) 01488 | 5/8" x 6-1/4" hitch pin | \$4.47 EA |
| 29) 00276 | 5/16" X 2 1/4" lock pin | \$.91 EA |
| 29) P7958 | 5/16" X 3 1/2" lock pin | \$1.20EA |
| 30) 01520 | 5/8" x 4 1/4" hitch pin | \$4.19 EA |
| 31) PBM-HDH | Heavy duty hinge assembly | \$120.08 EA |
| 32) 114-1200 | 3/4" bore, 540 RPM PTO quick coupler | \$66.55 EA |
| 33) PBM-FM-4 | 4 column spray monitor - not mounted | \$90.03 EA |
| 34) 6418214 | 10" battery hold-down bolt kit | \$3.53 EA |
| 35) 730-2398 | Double eye battery hold-down | \$7.16 EA |
| 36) FIELD BOOM PIN DECAL | PTO pin decal for field booms | \$1.56 EA |
| AC20-3/4 BORE | 2" O.D., 3/4" bore sheave - not shown | \$10.96 EA |
| AC20-5/8 BORE | 2" O.D., 5/8" bore sheave - not shown | \$9.60 EA |
| AC40-5/8 BORE | 4" O.D., 5/8" bore sheave - not shown | \$25.90 EA |
| 4L260 | 1/2" x 26" v-belt - not shown | \$5.83 EA |
| 11038 | 1/0 ZP boom chain - not shown | \$.81 EA |
| 11041 | 4/0 ZP hinge chain - not shown | \$.95 EA |
| 62398 | 1 1/4" vortex screw - in adapter - not shown | \$2.94 EA |
| MT-W | 410/350-4 mini tire & wheel, 3/4" bearing - not shown | \$20.83 EA |
| 150-080 | 3/4" bore bearing for MT-W mini wheel - not shown | \$1.15 EA |



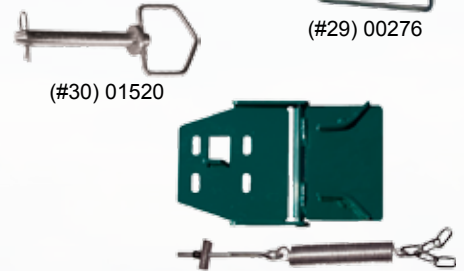
(#26) 00211

(#27) 63065



(#28) 01488

(#29) 00276



(#30) 01520

(#31) PBM-HDH



(#32) 114-1200



(#33) PBM-FM-4



(#34) 6418214



(#35) 730-2398



Available Fender options



(#36) FIELD BOOM PIN DECAL

POPULAR ACCESSORIES & OPTIONS

SPRAYER ACCESSORIES



(#1) 01000



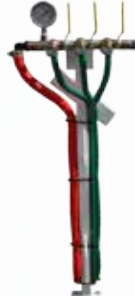
(#30) PBM-TOGGLE BOX-4 Switch



(#22) BM-RAVEN-3



(#16) BM-144A-3-3/8



(#8) UPO-A-3-SS-3/8"



(#38)

BM-144A-3 Wire Harness



(#46)

(#47)

23L and 30L Teejet® Spray Gun Kits



(#39) AA2



(#41) AA2A



(#51) AA43L-AL



(#53) AA43LA-AL



(#57) Teejet® 25660-3.0



(#47) Teejet® AA30L



(#60) S-10

| Control Systems | | |
|-----------------------------|--|---------------|
| Item number | Description | Price |
| 1) 01000 | Calc-An-Acre II Speed, Area, Distance & RPM Monitor | \$410.99 EA |
| 2) 01340 | Spray Mate II, Variable Rate Application system, flow monitor & valve included | \$1,407.74 EA |
| 3) PVC-4F4M-3 | Triple PVC ball valve shut-off | \$37.00 EA |
| 4) PVC-4F4M-4 | Four-way PVC Ball valve shut-off | \$54.00 EA |
| 5) UPO-P | Plain control post assembly | \$57.00 EA |
| 6) UPO-A-1-3/8" | Single brass ball valve shut-off | \$146.00 EA |
| 7) UPO-A-2-SS-3/8" | Double brass valve shut-off | \$255.00 EA |
| 8) UPO-A-3-SS-3/8" | Triple brass valve shut-off | \$307.00 EA |
| 9) UPO-A-4-SS-3/8" | Four-way brass valve shut-off | \$366.00 EA |
| 10) UPO-17L | Three section selector control valve | \$249.00 EA |
| 11) UPO-6B-1 | Single poly control valve | \$146.00 EA |
| 12) UPO-6B-2 | Double poly control valve | \$201.00 EA |
| 13) UPO-6B-3 | Triple poly control valve | \$261.00 EA |
| 14) BM-144A-1-3/8 | Single 144A-1 12V valve, mounted | \$171.93 EA |
| 15) BM-144A-2-3/8 | Double 144A-1 12V valves, mounted | \$341.26 EA |
| 16) BM-144A-3-3/8 | Triple 144A-1 12V valves, mounted | \$430.64 EA |
| 17) BM-144A-4-3/8 | Four-way 144A-1 12V valves, mounted | \$576.09 EA |
| 18) BM-KIP12V-1 | Single boom mount mini 1/4 inch 12V valve | \$151.52 EA |
| 19) BM-KIP12V-2 | Double boom mount mini 1/4 inch 12V valve | \$268.19 EA |
| 20) BM-KIP12V-3 | Triple boom mount mini 1/4 inch 12V valve | \$384.28 EA |
| 21) BM-RAVEN-1 | Single Raven® 12V boom valve, mounted | \$358.04 EA |
| 22) BM-RAVEN-3 | Triple Raven® 12V boom valve, mounted | \$939.04 EA |
| 23) SSM-2-1214-3/8" | Double port stainless manifold with 1/2 inch inlet, 3/8 inch outlet | \$187.00 EA |
| 24) SSM-2-1214-1/2" | Double port stainless manifold with 1/2 inch inlet, 1/2 inch outlet | \$196.00 EA |
| 25) SSM-3-1214-3/8" | Triple port stainless manifold with 1/2 inch inlet, 3/8 inch outlet | \$239.00 EA |
| 26) SSM-3-1214-1/2" | Triple port stainless manifold with 1/2 inch inlet, 1/2 inch outlet | \$254.00 EA |
| 27) SSM-4-1214-3/8" | Four port stainless manifold with 1/2 inch inlet, 3/8 inch outlet | \$292.00 EA |
| 28) SSM-4-1214-1/2" | Four port stainless manifold with 1/2 inch inlet, 1/2 inch outlet | \$311.00 EA |
| 29) PBM-TOGGLE BOX-1 Switch | Box for single Kip® or 144A actuator valve control | \$101.00 EA |
| 30) PBM-TOGGLE BOX-2 Switch | Box for dual Kip® or 144A actuator valve control | \$94.00 EA |
| 31) PBM-TOGGLE BOX-3 Switch | Box for three Kip® or 144A actuator valve control | \$125.00 EA |
| 32) PBM-TOGGLE BOX-4 Switch | Box for four Kip® or 144A actuator valve control | \$158.00 EA |
| 33) PBM-TOGGLE BOX-4Raven | Box, designed specifically for four Raven® valves | \$157.00 EA |
| 34) BM-RAVEN-1 Wire Harness | Harness for a single Raven® boom valve | \$67.92 EA |
| 35) BM-RAVEN-3 Wire Harness | Harness for three Raven® boom valves | \$133.16 EA |
| 36) BM-144A-1 Wire Harness | Harness for a single Kip® or 144A solenoid valve | \$58.12 EA |
| 37) BM-144A-2 Wire Harness | Harness for dual Kip® or 144A solenoid valves | \$73.72 EA |
| 38) BM-144A-3 Wire Harness | Harness for three Kip® or 144A solenoid valves | \$99.83 EA |

Notes: Kits vary depending upon make and model of ATV or Utility vehicle
 1. Items 14 through 22- wiring and switches NOT included in Kits.
 2. Stainless manifolds are also available in 4, 5 and 6 port models.
 3. UPO item numbers available in other sizes.

Choose the gun you prefer and add 25 feet of high quality 600 psi PVC spray hose and you've got a PBM Spray Gun Kit. Here's a list of our most popular kits.

| Spray Gun Kits | | |
|------------------------|--|-------------|
| Item number | Description | Price |
| 39) 2-BR-25-38-KIT | #2 brass Teejet® gun with 25 feet of 3/8" hose | \$185.00 EA |
| 40) 2-AL-25-38-KIT | #2 aluminum Teejet® gun with 25 feet of 3/8" hose | \$140.00 EA |
| 41) 2A-BR-25-38-KIT | #2A brass Teejet® gun with 25 feet of 3/8" hose | \$159.00 EA |
| 42) 2A-AL-25-38-KIT | #2A aluminum Teejet gun with 25 feet of 3/8" Hose | \$131.00 EA |
| 43) 12-BR-25-38-KIT | #12 brass Teejet® gun with 25 feet of 3/8" hose | \$137.00 EA |
| 44) 12-AL-25-38-KIT | #12 aluminum Teejet® gun with 25 feet of 3/8" hose | \$127.00 EA |
| 45) 12A-BR-25-38-KIT | #12A brass Teejet® gun with 25 feet of 3/8" hose | \$129.00 EA |
| 46) 23L-25-38-KIT | #23L aluminum Teejet® gun with 25 feet of 3/8" hose | \$127.00 EA |
| 47) 30L-25-38-KIT | #30L brass Teejet® gun with 25 feet of 3/8" hose | \$117.00 EA |
| 48) 30L-PP-25-38-KIT | #30L polyethylene Teejet® gun with 25 feet of 3/8" hose | \$93.00 EA |
| 49) 43L-BR-25-38-KIT | #43L brass Teejet® gun with 25 feet of 3/8" hose | \$179.00 EA |
| 50) 43LA-BR-25-38-KIT | #43LA brass Teejet® gun with 25 feet of 3/8" hose | \$166.00 EA |
| 51) 43L-AL-25-38-KIT | #43L aluminum Teejet® gun with 25 feet of 3/8" hose | \$155.00 EA |
| 52) 43H-AL-25-38-KIT | #43H aluminum TeeJet® gun with 25 feet of 3/8" hose | \$166.00 EA |
| 53) 43LA-AL-25-38-KIT | # 43LA aluminum Teejet gun with 25 feet of 3/8" hose | \$150.00 EA |
| 54) 43HA-BR-25-38-KIT | #43HA brass Teejet® gun with 25 feet of 3/8" hose | \$166.00 EA |
| 55) 143-AL-25-38-KIT | #143 aluminum Teejet® gun with 25 feet of 3/8" hose | \$114.00 EA |
| 56) 22670-PP-25-38-KIT | #22670 polypropylene Teejet® gun with 25 feet of 3/8" hose | \$72.00 EA |
| 57) 25660-3-25-38-KIT | #25660 polypropylene lawn gun with 25 feet of 3/8" hose | \$117.00 EA |
| 58) ES-15/25 GUN KIT | #22670 polypropylene Teejet® gun with 10 feet of 3/8" hose | \$31.00 EA |
| 59) JD9-25-28-KIT | JD9 stainless steel gun Kit with 25 feet of 3/8" hose | \$286.00 EA |
| 60) S-10-25-38-KIT | S-10 gun with 25 feet of 3/8" hose | \$116.00 EA |

Note: All hose is high quality 3/8" I.D., 600PSI, PVC spray hose, excluding item ES-15/25 Gun Kit which is 3/8" clear braided tubing. Longer lengths available upon request.

Popular Accessories

Customize your sprayer with unique PBM Supply & Mfg., Inc. accessories. PBM Supply & Mfg., Inc. carries everything from specialized hose reels to locking lids. Here at PBM Supply & Mfg., Inc. you will find what you need to get the most out of your sprayer.



(#1) TRD-2040 MOUNTED



(#2) PBM-AGV-INST



(#5) HR-1520-M



(#3) PBM-LOCKING LID



(#4) ROOT FEEDER
-36" COMPLETE



(#6) HR-1125-4-200-M

| Item number | Description | Price |
|-----------------------------|--|---------------|
| 1) TRD-2040 MOUNTED | Foam marking system – mounted | \$1,941.00 EA |
| 2) PBM-AGV | Air-gap tank filler connection – NOT installed | \$68.13 EA |
| 2) PBM-AGV-INST | Air-gap tank filler connection – installed | \$79.00 EA |
| 3) PBM-LOCKING LID | Locking lid with riser – NOT installed | \$41.86 EA |
| 3) PBM-LOCKING LID-INST | Locking lid with riser– Installed | \$74.00 EA |
| 4) ROOT FEEDER-36" COMPLETE | 36 inch root feeder, with splash guard | \$199.83 EA |
| 4) ROOT FEEDER-60" | 60 inch root feeder, shaft only | \$52.14 EA |
| 4) ROOTFEEDER SPLASH GUA | Root feeder splash guard | \$15.70 EA |
| 5) HR-1520-M | Medium Hannay® hose reel, mounted | \$734.00 EA |
| 5) HR-1526-M | Large Hannay® hose reel, mounted | \$734.00 EA |
| 5) HR-1514-M | Small Hannay® hose reel, mounted | \$734.00 EA |
| 6) HR-1125-4-100-M | Small Cox® hose reel, mounted | \$589.00 EA |
| 6) HR-1125-4-200-M | Medium Cox® hose reel, mounted | \$607.00 EA |
| 6) HR-1125-4-325-M | Large Cox® hose reel, mounted | \$639.00 EA |
| 7) FJ025 | 8.5 oz Calibration Pitcher | \$6.32 EA |
| 7) PM80016 | 16 oz Calibration Pitcher | \$7.85 EA |
| 7) FJ100 | 34 oz Calibration Pitcher | \$9.85 EA |
| 7) PM80128 | 128 oz Calibration Pitcher | \$17.25 EA |
| 7) PBM CAL PITCHER 64OZ | 64 oz Calibration Pitcher | \$11.35 EA |
| 8) CP20016-NY | Nozzle Brush | \$6.33 EA |
| BOOMBONE | Steel support ONLY / no clamps - Not shown | \$8.00 EA |



(#7) Calibration Pitchers



(#8) CP20016-NY

MECHANICAL AGITATION ASSEMBLY

PBM Supply & Mfg., Inc.'s Agitator Assemblies

PBM Supply & Mfg., Inc offers custom and standard design stainless steel and Poly agitation assemblies, for use in mixing and blending product in various agricultural and industrial applications - including food, dairy, beverage, confectionery, pharmaceutical and chemical process applications. Mixers can be customized as per process flow requirements. These agitator assemblies are NOT to be used with any tank exceeding 138 inches, sump to sump, and WILL require custom assembly. Not all items shown here come standard on your individual All Terrain Sprayer when ordered with mechanical agitation.

Available Agitator Assemblies:

PBM-SMA-ASSY-3/4", For use with tanks not exceeding 102 inch sump to sump.

PBM-SMA-ASSY W/CENT SUPRT, For use with tanks exceeding 102 inch, *but NOT greater than 138 inches.*

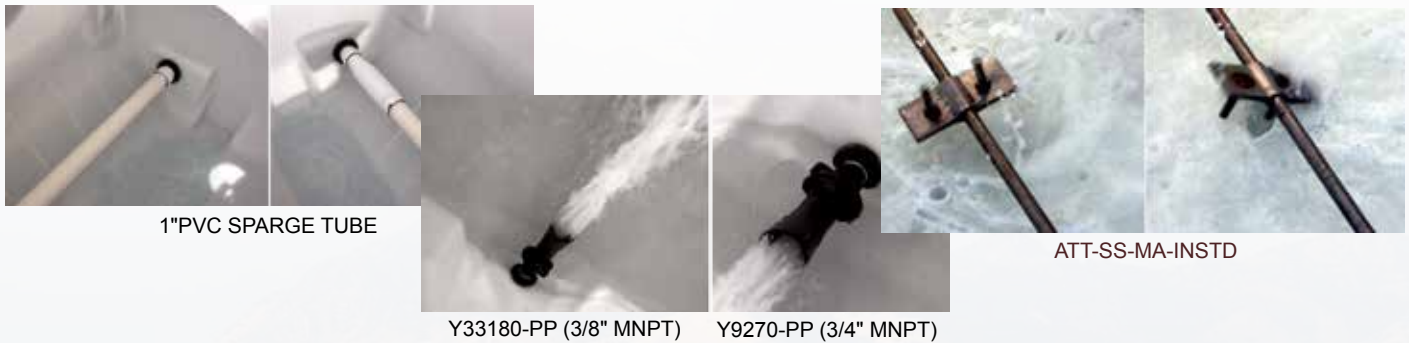
ATT-SS-MA-INSTD, *Stainless steel mechanical agitation- installed.*

1" PVC SPARGE TUBE-INSTD, *1 inch PVC sparge tube with fittings - installed.*

Y33180-PP, *3/8" jet agitation.*

Y9270-PP, *3/4" jet agitation.*

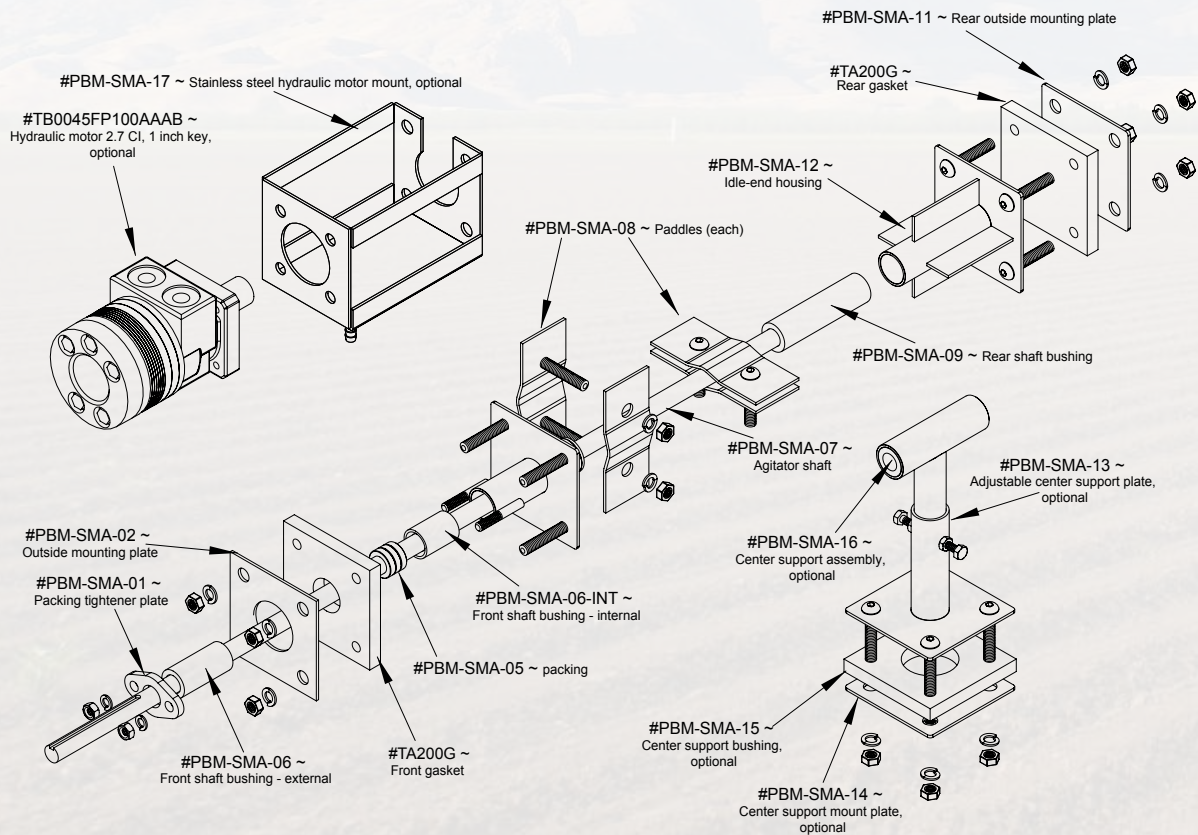
To order, specify item number: Example: PBM-SMA-ASSY



1" PVC SPARGE TUBE

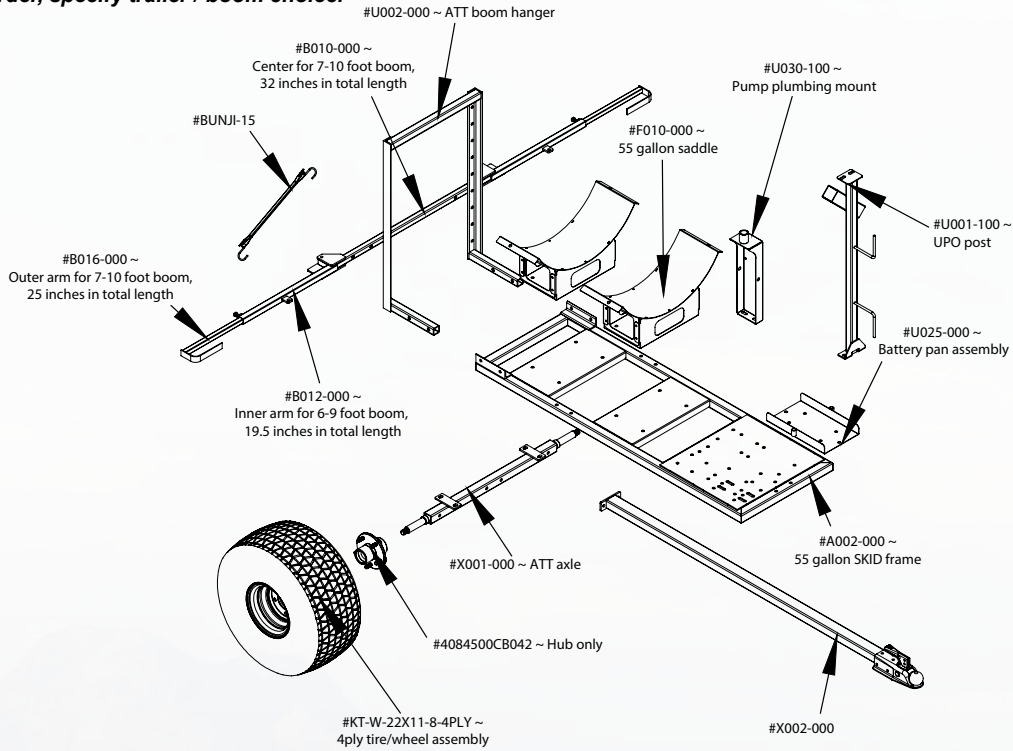
ATT-SS-MA-INSTD

Y33180-PP (3/8" MNPT) Y9270-PP (3/4" MNPT)



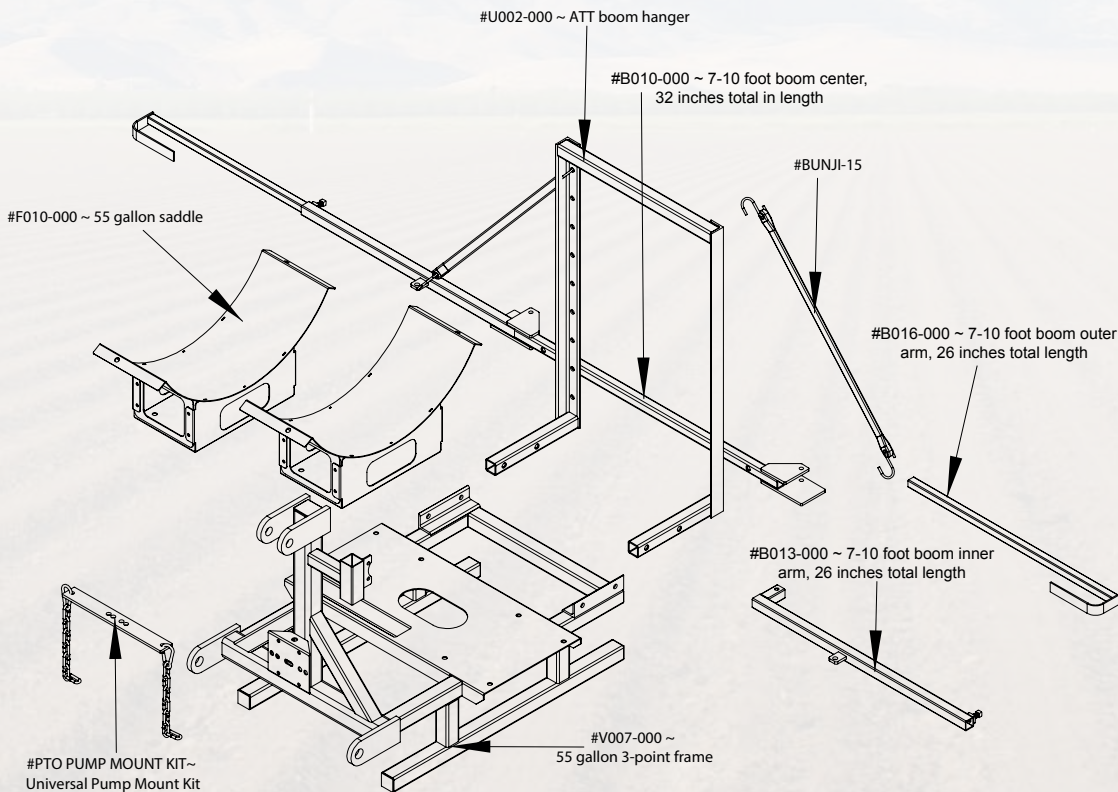
PBM Supply & Mfg., Inc.'s 55 Gallon Trailer / Boom Structural Breakdown

Please note: this page is designed for educational / reference purposes only. Not all items shown here come standard on your individual All Terrain sprayer. **To order, specify trailer / boom choice.**



PBM Supply & Mfg., Inc.'s 55 Gallon 3-Point Sprayer Trailer with Utility Boom Structural Breakdown

To order, specify 3-Point trailer / boom choice.



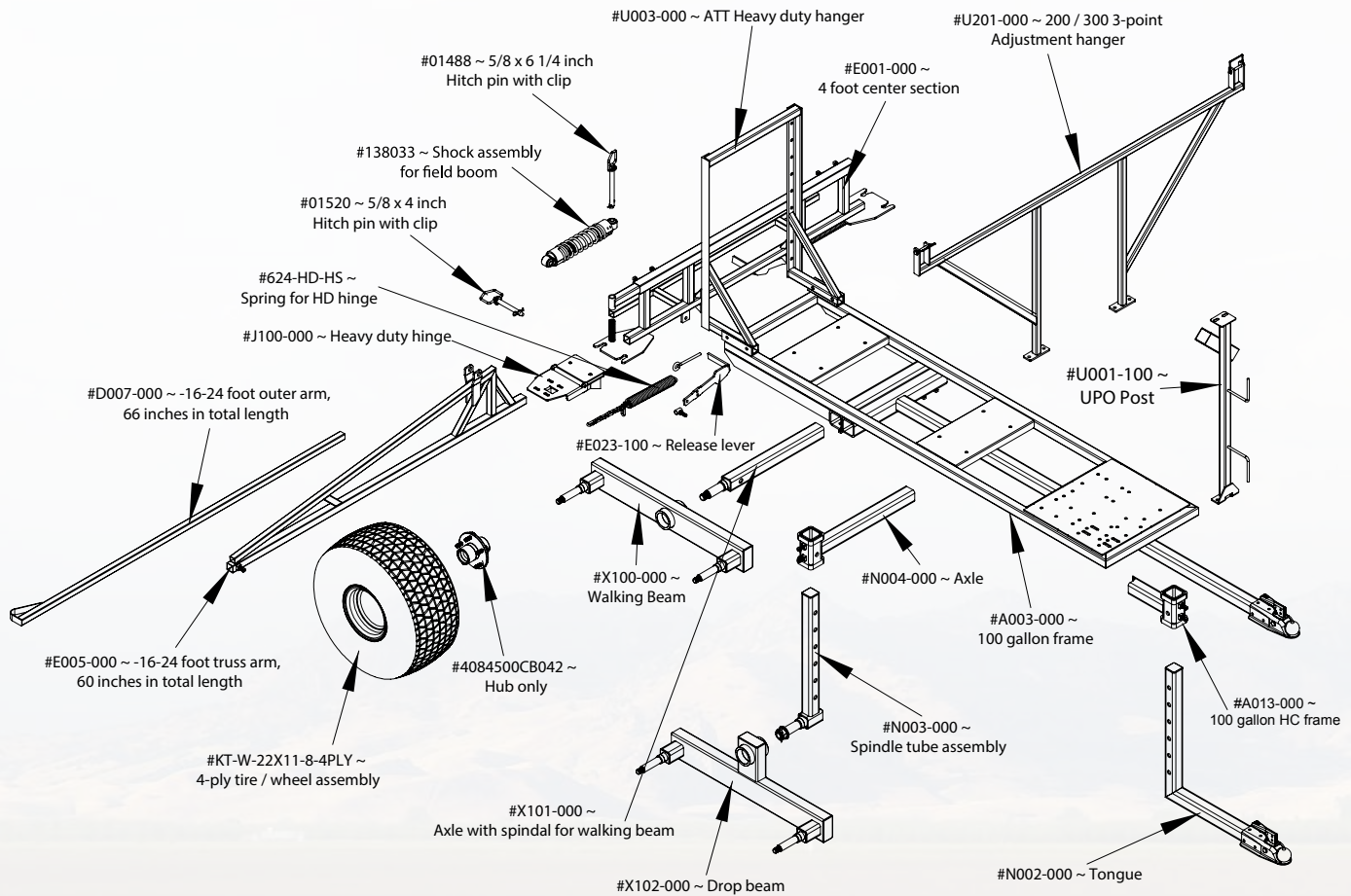
SPRAYER DIAGRAMS

SPRAYER ACCESSORIES

PBM Supply & Mfg., Inc.'s 100 Gallon Walking Beam Trailer with Field Boom Structural Breakdown

Please note: This page is designed for educational / reference purposes only. Not all items shown here come standard on your individual Walking Beam sprayer.

To order, specify walking beam trailer / boom choice.





PBM-IP-12V-8000



PBM-IP-12V-2088-SOLAR



PBM-IP-115V-2088



Injection Pumps

These injection pumps are excellent for on the go. Everything you need has been designed into a small and easy to use package. All of the units listed come with industry standard Cam lock fittings, metering valves, strainers, and metering tubes. Batteries sold separately, except for solar units. Solar units are fitted with a HD24-DP deep cycle marine battery.

To order, specify item number: Example: PBM-IP-12V-2088-SOLAR

| Item number | Description | Injector Capacity (GPM) | Max PSI | Price |
|-----------------------|---|-------------------------|---------|-------------|
| PBM-IP-12V-8000 | 12 volt Shurflo® diaphragm pump injection unit with pressure relief valve | 1.8 | 100 | \$467.00 EA |
| PBM-IP-12V-8000-SOLAR | 12 volt Shurflo® diaphragm pump injection unit with solar charger and pressure relief valve | 1.8 | 100 | \$689.00 EA |
| PBM-IP-115V-8020 | 115 volt Shurflo® diaphragm pump injection unit with pressure relief valve | 1.6 | 100 | \$663.00 EA |
| PBM-IP-12V-2088 | 12 volt Shurflo® diaphragm pump injection unit | 3.3 | 50 | \$503.00 EA |
| PBM-IP-12V-2088-SOLAR | 12 volt Shurflo® diaphragm pump injection unit with solar charger | 3.3 | 50 | \$726.00 EA |
| PBM-IP-115V-2088 | 115 volt Shurflo® diaphragm pump injection unit | 3.2 | 45 | \$676.00 EA |



Great for Gypsum injection

PBM Supply & Mfg., Inc.'s Injection Machine...

These injection machines have a vertical shaft agitation system with hydraulic drive or electric drive. Your choices are either a 300 gallon capacity polyethylene tank with stainless steel baffles; OR a 500 gallon capacity polyethylene tank with polypropylene baffles. Both come with either a CDS-John Blue® DP139-P Diaphragm or Hypro® D30 pump with a 340cc Honda®, electric start engine. Pre-built with steel frame, these injection machines combine dry-bulk materials into liquid solutions with direct drive agitation, reducing bearing maintenance. Options include Super Sack hopper, Stainless steel grated lid, and axle kits.

Available Injection Machines and parts:

| Available models | | |
|---------------------------|--|----------------|
| Item number | Description | Price |
| PBM-INJ-300-110V-DP139-1H | 300 gallon polypropylene tank capacity with 110V injection machine. | \$9,727.00 EA |
| PBM-INJ-300-220V-D70-3H | 300 gallon polypropylene tank capacity with 220V injection machine. <i>Starter not included</i> | \$9,857.00 EA |
| PBM-INJ-300-HYD-D70-13HES | 300 gallon polypropylene tank capacity with 390cc Honda® electric start. | \$14,337.00 EA |
| PBM-INJ-500-110V-DP139-1H | 500 gallon polypropylene tank capacity with 110V injection machine. | \$10,582.00 EA |
| PBM-INJ-500-220V-D70-3H | 500 gallon polypropylene tank capacity with 220V injection machine. <i>Starter not included.</i> | \$10,530.00 EA |
| PBM-INJ-500-HYD-D70-13HES | 500 gallon polypropylene tank capacity with 390cc Honda® electric start | \$15,336.00 EA |
| PBM-INJ-300 ACCESS LID | Bolt on lid assembly with Stainless Steel grate. | \$806.00 EA |

To order, specify item number: Example: PBM-INJ-300-220V-D70-3H

INJECTION UNITS



PBM-IP-D252-4H



PBM-IP-D30-H



PBM-IP-DP43GRP-3/4HP110V



PBM-IP-DP43GRP-4H-MURPHY

Injection Pumps

PBM Supply & Mfg., Inc. offers a variety of custom made injection systems to fit most applications. Systems are supplied with a heavy-duty PBM base plate with carrying handles for easy transport. We have several pump and motor / engine combinations that are available upon request. Complete systems include: pressure relief valve; stainless steel liquid filled pressure gauge; strainer; flow meter and metering valve. Options include a low pressure Murphy switch, custom plumbing, and connecting hoses.

To order, specify item number: Example: PBM-IP-D252-4H



| Item number | Description | Injector Capacity (GPM) | Max PSI | Price |
|---------------------------|--|-------------------------|---------|---------------|
| PBM-IP-4101XL-4H | 120cc Honda® gas engine with 4101XL roller pump | 7 | 150 | \$1,528.00 EA |
| PBM-IP-4101XL-BS | 5.5tq Briggs & Stratton® gas engine with 4101XL roller pump | 7 | 150 | \$1,459.00 EA |
| PBM-IP-4001XL-1HP-110V-1P | 1hp single phase, electric motor with 4001XL roller pump | 9 | 150 | \$1,692.00 EA |
| PBM-IP-6500XL-3BS | 5.5tq Briggs & Stratton® gas engine with 6500XL roller pump | 5 | 300 | \$1,880.00 EA |
| PBM-IP-6500XL-4H | 120cc Honda® gas engine with 6500XL roller pump | 5 | 300 | \$1,993.00 EA |
| PBM-IP-D252-3/4HP-110/220 | 3/4hp 110 / 220 volt electric motor with Hypro® D252 diaphragm pump | 6 | 275 | \$1,934.00 EA |
| PBM-IP-D252-3/4HP-220/460 | 3/4hp 220 / 460 volt electric motor with Hypro® D252 diaphragm pump | 6 | 275 | \$1,874.00 EA |
| PBM-IP-D252-BS | 5.5tq Briggs & Stratton® gas engine with Hypro® D252 diaphragm pump | 6 | 275 | \$1,692.00 EA |
| PBM-IP-D252-4H | 120cc Honda® gas engine with Hypro® D252 diaphragm pump | 6 | 275 | \$1,819.00 EA |
| PBM-IP-D30-BS | 9.00tq Briggs & Stratton® gas engine with Hypro® D30 diaphragm pump | 9 | 550 | \$2,383.00 EA |
| PBM-IP-D30-H | 160cc Honda® gas engine with Hypro® D30 diaphragm pump | 9 | 550 | \$2,440.00 EA |
| PBM-IP-4101XL-2.5PP | 2.5 HP Power Pro® gas engine with 4101XL roller pump | 7 | 150 | \$1,406.00 EA |
| PBM-IP-D252-2.5PP | 2.5 HP Power Pro® gas engine with a D252 diaphragm pump | 6 | 275 | \$1,743.00 EA |
| PBM-IP-DP43GRP-4H | 120cc Honda® gas engine with DP-43-GRP diaphragm pump | 4.3 | 290 | \$2,066.00 EA |
| PBM-IP-DP43GRP-6.5PP | 6.5 HP Power Pro® gas engine with a DP-43- GRP diaphragm pump | 4.3 | 290 | \$1,937.00 EA |
| PBM-IP-DP43GRP-3/4HP-110V | 3/4hp 110 volt electric motor with a DP-43- GRP diaphragm pump | 4.3 | 290 | \$2,159.00 EA |
| PBM-IP-DP43GRP-4H-MURPHY | 120cc Honda® gas engine with DP-43-GRP diaphragm pump with murphy switch | 4.3 | 290 | \$2,287.00 EA |
| PBM-IP-G575205A | Air operated fertilizer pump injection system | 7 | 120 | \$398.00 EA |

PBM-BASIC 60IND MIX SKD

\$2,501.00 EA

This Mixing station was designed for safe and easy chemical mixing. It features a table to support heavy bags of chemical and fork-lift slots for easy loading. With a capacity of 60 US gallons, this unit allows the user to batch mix liquids, dry products and powders with ease. Powered by a high quality 160cc Honda® engine coupled to a Flomax 8 self-priming centrifugal pump, this product is sure to meet your chemical mixing needs. .

Features:

- ◆ 60 Gallon Polyethylene inductor tank with 16" lid
- ◆ Mixing table Supports heavy bags of chemical while pouring into inductor tank
- ◆ Forklift slots for easy transportation and loading.
- ◆ Honda® 160cc gasoline engine coupled to a Flomax 8 centrifugal pump.
- ◆ 2" in line filter with 40 mesh screen
- ◆ Jet agitation
- ◆ 2" Quick Couple fittings
- ◆ Check valve to prevent back flow into supply



PBM-BASIC 60IND MIX SKD

PBM-BASIC 60IND MIX-CXS

\$5,069.00 EA

This Mixing station was designed for safe and easy chemical mixing. It comes with all the great features of the PBM-BASIC 60IND MIX SKD, but has the addition of PBM's CXSS closed mixing system to meet additional safety requirements. It features a table to support heavy bags of chemical and fork-lift slots for easy loading. With a capacity of 60 US gallons, this unit allows the user to batch mix liquids, dry products and powders with ease. Powered by a high quality 160cc Honda® engine coupled to a Flomax 8 self-priming centrifugal pump, this mixing station is sure to provide years of reliable service.

Features:

- ◆ 60 Gallon inductor tank with 16" lid
- ◆ Mixing table Supports heavy bags of chemical while pouring into inductor tank
- ◆ Forklift slots for easy transportation and loading.
- ◆ Honda® 160cc gasoline engine coupled to a Flomax 8 centrifugal pump.
- ◆ 2" in line filter with 40 mesh screen
- ◆ Jet agitation
- ◆ 2" Quick Couple fittings
- ◆ Check valve to prevent back flow into supply
- ◆ California DPR approved Closed Chemical Mixing System
- ◆ Capable of safely handling and triple rinsing 1 & 2.5 gallon containers



PBM-BASIC 60IND MIX-CXS

PBM-DT-1010-R-HYD-MIX-CX

\$12,598.00 EA

The Closed Mix Trailer is an ideal solution for mixing chemicals on site. Featuring a 1010 gallon water tank and a 60 gallon inductor tank for mixing, you can safely batch-mix your chemicals one sprayer load at a time. Trailer includes a CA DPR approved chemical mixing system for introducing and metering chemical into sprayers. A 12-volt 3.3 GPM pump supplies fresh water for its built in safety wash and rinse system.

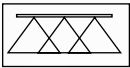
Features:

- ◆ Emergency fresh water washing system
- ◆ CXSS Closed mix chemical mixing system for 1 - 2.5 Gallon containers (CA DPR Approved)
- ◆ Model 20 Hydraulically actuated brakes
- ◆ 14,000 Lb weight capacity
- ◆ 1010 Gallon Polyethylene leg tank,
- ◆ 60 gallon inductor tank with stainless steel agitation fitting
- ◆ Fenders, toolbox, trailer lights



PBM-DT-1010-R-HYD-MIX-CX

SPRAYER CALIBRATION



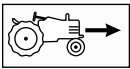
Broadcast Application

Sprayer calibration (1) **readies your sprayer for operation** and (2) **diagnoses tip wear**. This will give you optimum performance of your TeeJet® tips.

Equipment Needed:

- TeeJet® Calibration Container
- Calculator
- TeeJet® Cleaning Brush
- One new TeeJet® spray tip matched to the nozzles on your sprayer
- Stopwatch or wristwatch with second hand

STEP NUMBER 1



Check Your Tractor/Sprayer Speed!

Knowing your real sprayer speed is an essential part of accurate spraying. Speedometer readings and some electronic measurement devices can be inaccurate because of wheel slippage. Check the time required to move over a 100- or 200-foot strip on your field. Fence posts can serve as permanent markers. The starting post should be far enough away to permit your tractor/sprayer to reach desired spraying speed. Hold that speed as you travel between the “start” and “end” markers. Most accurate measurement will be obtained with the spray tank half full. Refer to the table on page 173 to calculate your real speed. When the correct throttle and gear settings are identified, mark your tachometer or speedometer to help you control this **vital** part of accurate chemical application.

STEP NUMBER 2

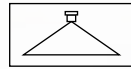
$$A = \frac{B+C}{D}$$

The Inputs

| Before spraying, record the following: | EXAMPLE |
|--|------------------------|
| Nozzle type on your sprayer | TT11004 Flat Spray Tip |
| (All nozzles must be identical) | |
| Recommended application volume | .20 GPA |
| (From manufacturer’s label) | |
| Measured sprayer speed | .6 MPH |
| Nozzle spacing | .20 Inches |



STEP NUMBER 3



Calculating Required Nozzle Output

Determine GPM nozzle output from formula.

FORMULA: $GPM = \frac{GPA \times MPH \times W}{5,940 \text{ (constant)}}$

EXAMPLE: $GPM = \frac{20 \times 6 \times 20}{5,940} = \frac{2,400}{5,940}$

ANSWER: 0.404 GPM

STEP NUMBER 4



Setting the Correct Pressure

Turn on your sprayer and check for leaks or blockage. Inspect and clean if necessary all tips and strainers with TeeJet® brush. Replace one tip and strainer **with an identical new tip and strainer** on sprayer boom.

Check appropriate tip selection table and determine the pressure required to deliver the nozzle output calculated from the formula in Step 3 for your new tip. Since all of the tabulations are based on spraying water, conversion factors must be used when spraying solutions that are heavier or lighter than water (see page 174).

Example: (Using above inputs) refer to TeeJet® table on page 9 for TT11004 flat spray tip. The table shows that this nozzle delivers 0.40 GPM at 40 PSI.

Turn on your sprayer and adjust pressure. **Collect and measure the volume of the spray from the new tip for one minute in the collection jar.** Fine tune the pressure until you collect .40 GPM.

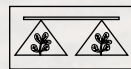
You have now adjusted your sprayer to the proper pressure. It will properly deliver the application rate specified by the chemical manufacturer at your measured sprayer speed.

STEP NUMBER 5



Checking Your System

Problem Diagnosis: Now, check the flow rate of a few tips on each boom section. If the flow rate of any tip is 10 percent greater or less than that of the newly installed spray tip, recheck the output of that tip. If only one tip is faulty, replace with new tip and strainer and your system is ready for spraying. However, if a second tip is defective, **replace all tips on the entire boom.** This may sound unrealistic, but two worn tips on a boom are ample indication of tip wear problems. Replacing only a couple of worn tips invites potentially serious application problems.



Banding and Directed Applications

The only difference between the above procedure and calibrating for banding or directed applications is the input value used for “W” in the formula in Step 3.

For single nozzle banding or boomless applications:
 $W =$ Sprayed band width or swath width (in inches).

For multiple nozzle directed applications:
 $W =$ Row spacing (in inches) divided by the number of nozzles per row.

Useful Formulas

$$\begin{aligned} \text{GPM (Per Nozzle)} &= \frac{\text{GPA} \times \text{MPH} \times \text{W}}{5,940} \\ \text{GPM (Per Nozzle)} &= \frac{\text{GAL}/1000\text{FT}^2 \times \text{MPH} \times \text{W}}{136} \\ \text{GPA} &= \frac{5,940 \times \text{GPM (Per Nozzle)}}{\text{MPH} \times \text{W}} \\ \text{GAL}/1000\text{FT}^2 &= \frac{136 \times \text{GPM (Per Nozzle)}}{\text{MPH} \times \text{W}} \end{aligned}$$

- GPM – Gallons Per Minute
- GPA – Gallons Per Acre
- GAL/1000FT² – Gallons Per 1000 Square Feet
- MPH – Miles Per Hour
- W – Nozzle spacing (in inches) for broadcast spraying
 - Spray width (in inches) for single nozzle, band spraying or boomless spraying
 - Row spacing (in inches) divided by the number of nozzles per row for directed spraying

Nozzle Spacing

If the nozzle spacing on your boom is different than those tabulated, multiply the tabulated GPA coverages by one of the following factors.

| 20" | |
|------------------------|-------------------|
| OTHER SPACING (INCHES) | CONVERSION FACTOR |
| 8 | 2.5 |
| 10 | 2 |
| 12 | 1.67 |
| 14 | 1.43 |
| 16 | 1.25 |
| 18 | 1.11 |
| 22 | .91 |
| 24 | .83 |
| 30 | .66 |

Useful Formulas for Roadway Applications

$$\text{GPLM} = 60 \times \frac{\text{GPM}}{\text{MPH}} \quad \text{GPM} = \frac{\text{GPLM} \times \text{MPH}}{60}$$

GPLM = Gallons Per Lane Mile

Note: GPLM is not a normal volume per unit area measurement. It is a volume per distance measurement. Increases or decreases in lane width (swath width) are not accommodated by these formulas.

Measuring Travel Speed

Measure a test course in the area to be sprayed or in an area with similar surface conditions. Minimum lengths of 100 and 200 feet are recommended for measuring speeds up to 5 and 10 MPH, respectively. Determine the time required to travel the test course. To help ensure accuracy, conduct the speed check with a partially loaded (about half full) sprayer and select the engine throttle setting and gear that will be used when spraying. Repeat the above process and average the times that were measured. Use the following equation or the table at right to determine ground speed.

$$\text{Speed (MPH)} = \frac{\text{Distance (FT)} \times 60}{\text{Time (seconds)} \times 88}$$

Speeds

| SPEED IN MPH | TIME REQUIRED IN SECONDS TO TRAVEL A DISTANCE OF: | | |
|--------------|---|----------|----------|
| | 100 Feet | 200 Feet | 300 Feet |
| 1.0 | 68 | 136 | 205 |
| 1.5 | 45 | 91 | 136 |
| 2.0 | 34 | 68 | 102 |
| 2.5 | 27 | 55 | 82 |
| 3.0 | 23 | 45 | 68 |
| 3.5 | 19 | 39 | 58 |
| 4.0 | 17 | 34 | 51 |
| 4.5 | 15 | 30 | 45 |
| 5.0 | 14 | 27 | 41 |
| 5.5 | — | 25 | 37 |
| 6.0 | — | 23 | 34 |
| 6.5 | — | 21 | 31 |
| 7.0 | — | 19 | 29 |
| 7.5 | — | 18 | 27 |
| 8.0 | — | 17 | 26 |
| 8.5 | — | 16 | 24 |
| 9.0 | — | 15 | 23 |

| 30" | |
|------------------------|-------------------|
| OTHER SPACING (INCHES) | CONVERSION FACTOR |
| 26 | 1.15 |
| 28 | 1.07 |
| 32 | .94 |
| 34 | .88 |
| 36 | .83 |
| 38 | .79 |
| 40 | .75 |
| 42 | .71 |
| 44 | .68 |

| 40" | |
|------------------------|-------------------|
| OTHER SPACING (INCHES) | CONVERSION FACTOR |
| 28 | 1.43 |
| 30 | 1.33 |
| 32 | 1.25 |
| 34 | 1.18 |
| 36 | 1.11 |
| 38 | 1.05 |
| 42 | .95 |
| 44 | .91 |
| 48 | .83 |

Miscellaneous Conversion Factors

- One Acre = 43,560 Square Feet
 - = 43.56 1000FT² Blocks
 - = 0.405 Hectare
- One Hectare = 2.471 Acres
- One Gallon Per Acre
 - = 2.9 Fluid Ounces per 1000FT²
 - = 9.35 Liters Per Hectare
- One Gallon Per 1000FT² = 43.56 GPA
- One Mile = 5,280 Feet
 - = 1,610 Meters
 - = 1.61 Kilometers
- One Gallon = 128 Fluid Ounces
 - = 8 Pints
 - = 4 Quarts
 - = 3.79 Liters
 - = 0.83 Imperial Gallon
- One Pound Per Square Inch
 - = 0.069 bar
 - = 6.896 Kilopascals
- One Mile Per Hour = 1.609 Kilometers Per Hour

Suggested Minimum Spray Heights

The nozzle height suggestions in the table below are based on the minimum overlap required to obtain uniform distribution. However, in many cases, typical height adjustments are based on a 1 to 1 nozzle spacing to height ratio. For example, 110° flat spray tips spaced 20 inches apart are commonly set 20 inches above the target.

| | Nozzle Angle | Nozzle Spacing (Inches) | | |
|--|--------------|-------------------------|-----------|-----------|
| | | 20" | 30" | 40" |
| | 65° | 22–24" | 33–35" | NR* |
| | 80° | 17–19" | 26–28" | NR* |
| | 110° | 16–18" | 20–22" | NR* |
| | 120° | 10–18*** | 14–18*** | 14–18*** |
| | 120° | 14–16**** | 15–17**** | 18–20**** |

* Not recommended.
 ** Nozzle height based on 30° to 45° angle of orientation (see page 30 of catalog).
 *** Wide angle spray tip height is influenced by nozzle orientation. The critical factor is to achieve a double spray pattern overlap.

TECHNICAL INFORMATION

Technical Information

Spraying Liquids with a Density Other Than Water

Since all the tabulations in this catalog are based on spraying water, which weighs 8.34 lbs. per USA gallon, conversion factors must be used when spraying liquids that are heavier or lighter than water. To determine the proper size nozzle for the liquid to be sprayed, first multiply the desired GPM or GPA of liquid by the water rate conversion factor. Then use the new converted GPM or GPA rate to select the proper size nozzle.

Example:

Desired application rate is 20 GPA of 28%N. Determine the correct nozzle size as follows:

$$\text{GPA (liquid other than water)} \times \text{Conversion Factor} = \text{GPA (from table in catalog)}$$

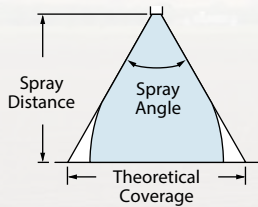
$$20 \text{ GPA (28\%)} \times 1.13 = 22.6 \text{ GPA (water)}$$

The applicator should choose a nozzle size that will supply 22.6 GPA of water at the desired pressure.

| WEIGHT OF SOLUTION | SPECIFIC GRAVITY | CONVERSION FACTOR |
|--------------------|---------------------|-------------------|
| 7.0 lbs./gal. | .84 | .92 |
| 8.0 lbs./gal. | .96 | .98 |
| 8.34 lbs./gal. | 1.00 – WATER | 1.00 |
| 9.0 lbs./gal. | 1.08 | 1.04 |
| 10.0 lbs./gal. | 1.20 | 1.10 |
| 10.65 lbs./gal. | 1.28 – 28% nitrogen | 1.13 |
| 11.0 lbs./gal. | 1.32 | 1.15 |
| 12.0 lbs./gal. | 1.44 | 1.20 |
| 14.0 lbs./gal. | 1.68 | 1.30 |

Spray Coverage Information

This table lists the theoretical coverage of spray patterns as calculated from the included spray angle of the spray and the distance from the nozzle orifice. These values are based on the assumption that the spray angle remains the same throughout the entire spray distance. In actual practice, the tabulated spray angle does not hold for long spray distances.

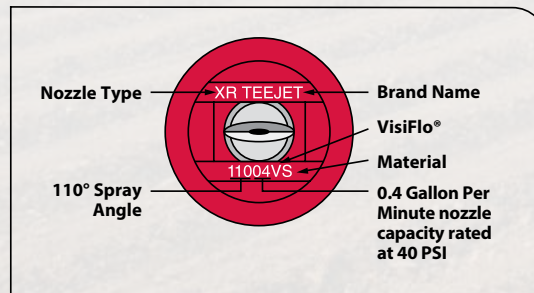


| INCLUDED SPRAY ANGLE | THEORETICAL COVERAGE AT VARIOUS SPRAY HEIGHTS (IN INCHES) | | | | | | | |
|----------------------|---|------|------|------|------|------|------|------|
| | 8" | 10" | 12" | 15" | 18" | 24" | 30" | 36" |
| 15° | 2.1 | 2.6 | 3.2 | 3.9 | 4.7 | 6.3 | 7.9 | 9.5 |
| 20° | 2.8 | 3.5 | 4.2 | 5.3 | 6.4 | 8.5 | 10.6 | 12.7 |
| 25° | 3.5 | 4.4 | 5.3 | 6.6 | 8.0 | 10.6 | 13.3 | 15.9 |
| 30° | 4.3 | 5.4 | 6.4 | 8.1 | 9.7 | 12.8 | 16.1 | 19.3 |
| 35° | 5.0 | 6.3 | 7.6 | 9.5 | 11.3 | 15.5 | 18.9 | 22.7 |
| 40° | 5.8 | 7.3 | 8.7 | 10.9 | 13.1 | 17.5 | 21.8 | 26.2 |
| 45° | 6.6 | 8.3 | 9.9 | 12.4 | 14.9 | 19.9 | 24.8 | 29.8 |
| 50° | 7.5 | 9.3 | 11.2 | 14.0 | 16.8 | 22.4 | 28.0 | 33.6 |
| 55° | 8.3 | 10.3 | 12.5 | 15.6 | 18.7 | 25.0 | 31.2 | 37.5 |
| 60° | 9.2 | 11.5 | 13.8 | 17.3 | 20.6 | 27.7 | 34.6 | 41.6 |
| 65° | 10.2 | 12.7 | 15.3 | 19.2 | 22.9 | 30.5 | 38.2 | 45.8 |
| 73° | 11.8 | 14.8 | 17.8 | 22.0 | 27.0 | 36.0 | 44.0 | 53.0 |
| 80° | 13.4 | 16.8 | 20.2 | 25.2 | 30.3 | 40.3 | 50.4 | 60.4 |
| 85° | 14.7 | 18.3 | 22.0 | 27.5 | 33.0 | 44.0 | 55.4 | 66.4 |
| 90° | 16.0 | 20.0 | 24.0 | 30.0 | 36.0 | 48.0 | 60.0 | 72.0 |
| 95° | 17.5 | 21.8 | 26.2 | 32.8 | 40.3 | 52.4 | 65.5 | 78.6 |
| 100° | 19.1 | 23.8 | 28.6 | 35.8 | 43.0 | 57.2 | 71.6 | 85.9 |
| 110° | 22.8 | 28.5 | 34.3 | 42.8 | 51.4 | 68.5 | 85.6 | 103 |
| 120° | 27.7 | 34.6 | 41.6 | 52.0 | 62.4 | 83.2 | 104 | |
| 130° | 34.3 | 42.9 | 51.5 | 64.4 | 77.3 | 103 | | |
| 140° | 43.8 | 54.8 | 65.7 | 82.2 | 98.6 | | | |
| 150° | 59.6 | 74.5 | 89.5 | | | | | |

Nozzle Nomenclature

There are many types of nozzles available, with each providing different flow rates, spray angles, droplet sizes and patterns. Some of these spray tip characteristics are indicated by the tip number.

Remember, when replacing tips, be sure to purchase the same tip number, thereby ensuring your sprayer remains properly calibrated.



Information About Spray Pressure

Flow Rate

Nozzle flow rate varies with spraying pressure. In general, the relationship between GPM and pressure is as follows:

$$\frac{GPM_1}{GPM_2} = \frac{\sqrt{PSI_1}}{\sqrt{PSI_2}}$$

This equation is explained by the illustration to the right. Simply stated, in order to double the flow through a nozzle, the pressure must be increased four times.

Higher pressure not only increases the flow rate through a nozzle, but it also influences the droplet size and the rate of orifice wear. As pressure is increased, the droplet size decreases and the rate of orifice wear increases.

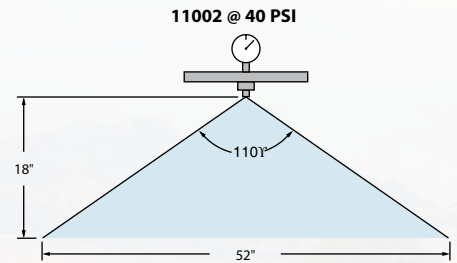
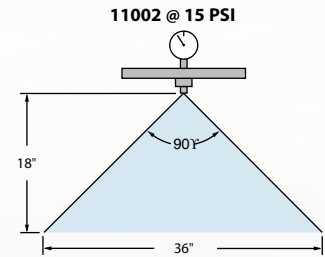
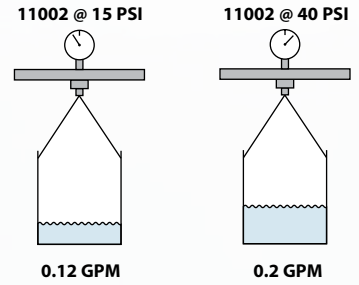
The values given in the tabulation sections of this catalog indicate the most commonly used pressure ranges for the associated spray tips. When information on the performance of spray tips outside of the pressure range given in this catalog is required, contact the Agricultural Division at Spraying Systems Co.®

Spray Angle and Coverage

Depending on the nozzle type and size, the operating pressure can have a significant effect on spray angle and quality of spray distribution. As shown here for an 11002 flat spray tip, lowering the pressure results in a smaller spray angle and a significant reduction in spray coverage.

Tabulations for spray tips in this catalog are based on spraying water. Generally, liquids more viscous than water produce relatively smaller spray angles, while liquids with surface tensions lower than water will produce wider spray angles. In situations where the uniformity of spray distribution is important, be careful to operate your spray tips within the proper pressure range.

Note: Suggested minimum spray heights for broadcast spraying are based upon nozzles spraying water at the rated spray angle.



Pressure Drop Through Sprayer Components

| COMPONENT NUMBER | TYPICAL PRESSURE DROP (PSI) AT VARIOUS FLOW RATES (GPM) | | | | | | | | | |
|-------------------|---|-------|-------|-------|-------|--------|--------|--------|--------|--|
| | 3 GPM | 5 GPM | 7 GPM | 8 GPM | 9 GPM | 10 GPM | 15 GPM | 18 GPM | 32 GPM | |
| AA2 GunJet® | 2.0 | 5.3 | 10.0 | | 16.0 | | | | | |
| AA18 GunJet | 5.0 | 13.0 | 25.0 | | 40.0 | | | | | |
| AA30L GunJet | | 14.0 | | | | | | | | |
| AA43 GunJet | | 1.0 | 2.0 | | | | | | | |
| AA143 GunJet | | 0.9 | 1.7 | | | 3.5 | 7.9 | | | |
| AA6B Valve | | 0.5 | 1.2 | 1.7 | 2.2 | 2.9 | 7.8 | 12.2 | | |
| AA17 Valve | | 1.5 | 2.5 | 3.5 | 4.0 | 5.0 | 11.5 | 16.0 | | |
| AA144A Valve | | 1.5 | 2.5 | 3.5 | 4.0 | 5.0 | 11.5 | 16.0 | | |
| AA144A-1-3 Valve | | | | 5.0 | | | | | | |
| AA145 Valve | | | | | | | | 5.0 | | |
| 344BEC-24-C Valve | | | | | | | | | 5.0 | |

Pressure Drop Through Various Hose Sizes

| FLOW IN GPM | PRESSURE DROP IN PSI (108 [3 m] LENGTH WITHOUT COUPLINGS) | | | | |
|-------------|---|---------|---------|---------|-------------|
| | ¾" I.D. | ¾" I.D. | ½" I.D. | ¾" I.D. | 1 1/2" I.D. |
| 0.5 | 1.4 | .2 | | | |
| 1.0 | | .7 | | | |
| 1.5 | | 1.4 | .4 | | |
| 2.0 | | 2.4 | .6 | | |
| 2.5 | | 3.4 | .9 | | |
| 3.0 | | | 1.2 | | |
| 4.0 | | | 2.0 | | |
| 5.0 | | | 2.9 | .4 | |
| 6.0 | | | 4.0 | .6 | |
| 8.0 | | | | .9 | .3 |
| 10.0 | | | | 1.4 | .4 |

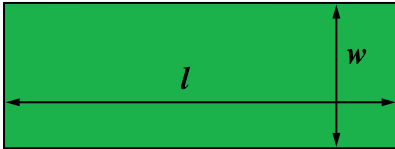


MEASUREMENTS

Area Measurement

It is essential to know the amount of area that you intend to cover when applying a pesticide or fertilizer. Turf areas such as home lawns and golf course greens, tees and fairways should be measured in square feet or acres, depending upon the units needed.

Rectangular Areas



$$\text{Area} = \text{Length } (l) \times \text{Width } (w)$$

Example:

What is the area of a lawn that is 300 feet long and 150 feet wide?

$$\begin{aligned} \text{Area} &= 300 \text{ feet} \times 150 \text{ feet} \\ &= 45,000 \text{ square feet} \end{aligned}$$

By using the following equation, it is possible to determine the area in acres.

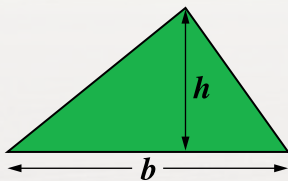
$$\text{Area in acres} = \frac{\text{Area in square feet}}{43,560 \text{ sq. ft. per acre}}$$

(There are 43,560 square feet in an acre.)

Example:

$$\begin{aligned} \text{Area in acres} &= \frac{45,000 \text{ sq. ft.}}{43,560 \text{ sq. ft. per acre}} \\ &= 1.03 \text{ acres} \end{aligned}$$

Triangular Areas



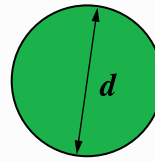
$$\text{Area} = \frac{\text{Base } (b) \times \text{Height } (h)}{2}$$

Example:

The base of a corner lot is 250 feet while the height is 50 feet. What is the area of the lot?

$$\begin{aligned} \text{Area} &= \frac{250 \text{ feet} \times 50 \text{ feet}}{2} \\ &= 6,250 \text{ square feet} \\ \text{Area in acres} &= \frac{6,250 \text{ square feet}}{43,560 \text{ sq. ft. per acre}} \\ &= 0.14 \text{ acre} \end{aligned}$$

Circular Areas



$$\text{Area} = \frac{\pi \times \text{Diameter}^2 (d)}{4}$$

$$\pi = 3.14159$$

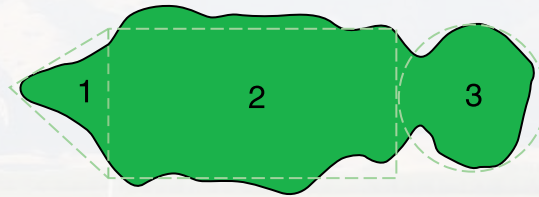
Example:

What is the area of a green that has a diameter of 45 feet?

$$\begin{aligned} \text{Area} &= \frac{\pi \times (45 \text{ feet})^2}{4} = \frac{3.14 \times 225}{4} \\ &= 1,590 \text{ square feet} \end{aligned}$$

$$\begin{aligned} \text{Area in acres} &= \frac{1,590 \text{ square feet}}{43,560 \text{ sq. ft. per acre}} \\ &= 0.04 \text{ acre} \end{aligned}$$

Irregular Areas



Any irregularly shaped turf area can usually be reduced to one or more geometric figures. The area of each figure is calculated and the areas are then added together to obtain the total area.

Example:

What is the total area of the Par-3 hole illustrated above?

The area can be broken into a triangle (area 1), a rectangle (area 2) and a circle (area 3). Then use the previously mentioned equations for determining areas to find the total area.

$$\text{Area 1} = \frac{25 \text{ feet} \times 30 \text{ feet}}{2} = 375 \text{ square feet}$$

$$\text{Area 2} = 25 \text{ feet} \times 475 \text{ feet} = 11,875 \text{ square feet}$$

$$\text{Area 3} = \frac{3.14 \times (45 \text{ feet})^2}{4} = 1,590 \text{ square feet}$$

$$\text{Total Area} = 375 + 11,875 + 1,590 = 13,840 \text{ square feet}$$

$$\begin{aligned} &= \frac{13,840 \text{ square feet}}{43,560 \text{ sq. ft. per acre}} = 0.32 \text{ acre} \end{aligned}$$

PBM Supply & Manufacturing, Incorporated Company Profile

Products: Durable Sprayers and Trailers of all types for all industries and individuals. We build products for customers throughout the world. All of our Sprayers can be easily customized to meet your unique needs and specifications.

Location: Headquarters— Chico, California, USA. A rural upstate town located approximately 75 miles (120 km) north of Sacramento, with branch office locations in both Fowler and Murrieta, California, USA.

Much of the success of PBM Supply & Mfg., Inc. is attributed to the company's emphasis on quality, service, and delivery.

Quality: Our Sprayers are simply the most durable and well-engineered in the industry. We invite anyone to compare our heavy-duty construction with that of the competition.

Service: Our sales and engineering staff go to extra lengths to understand your application needs and help you select the best sprayer or trailer for the job. All of our sales staff have hands on experience building sprayers and trailers from the ground up, therefore giving them the ability to knowledgeably answer the most technical of your sprayer or trailer questions.

Delivery: Our use of modular sprayer designs allows us to efficiently process orders and typically have them ready to ship within 10 working days. Customized sprayers and trailers may have longer lead times due to engineering processes, testing, and parts requisition. Most parts orders are fulfilled within 24 hours.

The technology behind the design and manufacture of PBM Supply & Mfg., Inc. Sprayers and trailers has steadily evolved since the company began in 1969 and for over forty years we have continued to be an innovative leader in the construction and manufacture of all types of sprayers and trailers in the Agricultural industry. Craftsmanship is just as important as technology, and we have confidence that our customers will find this craftsmanship in everything we do, from design, to manufacturing, to shipping, to service... that's The PBM Way.





Our products have developed a reputation among professionals as a benchmark of quality and reliability. We cut no corners, and use only the highest quality components in our sprayers. If you would like to learn more, or view more spraying options, visit us on the web at www.pbmsprayers.com, or stop by one of our three convenient locations.



www.pbmsprayers.com



Chico
324 Meyers St
800-688-1334

Fowler
2870C San Antonio Dr.
877-688-1334

Murrieta
41648 Eastman Dr.
866-922-7627