



2012 Pull Type Sprayer Brochure



www.pbmsprayers.com

Chico ~ 1-800-688-1334
Northern California

Fowler ~ 1-877-688-1334
Central California

Murrieta ~ 1-866-922-7627
Southern California

Agricultural & Professional Pull Type 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 product "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).



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 the 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
- ◆ Steel powder coated frame
- ◆ Hypro® D30 diaphragm pump
- ◆ Honda™ 120cc 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 D30-5.5H-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™ 120cc gas engine and two 11L15 implement 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-4-SS-3/8"	Universal post with a spray gun holster and hose wraps. 4-port manifold includes eight 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 \$6,720.00 EA

Pull Type Sprayers



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
- ◆ Steel powder coated 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	Large Coxreels® 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 \$6,328.00 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
- ◆ Steel powder coated 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 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.
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.
PBM-SWIVEL GUARD HV	Stainless steel double swivel nozzle and vertical guard.

Package Price \$6,805.00 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	(11) TP11002VP, Visiflo® flat polymer nozzles (2) OC-02, brass nozzles	N/A	(13) TP11002VP, Visiflo® flat polymer nozzles (2) OC-02, brass nozzles
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	GX120UT1QX2, Honda™ 120cc 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	\$6,720.00 EA	\$6,328.00 EA	\$6,805.00 EA



PT-200 D30-5.5H-PKG-1



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



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

Available Accessories:

Control Systems



BM-144A-1-1/2
\$166.00 EA
 AA-144 12v solenoid control valve with 1/2 inch hose barb.



BM-RAVEN-3
\$874.00 EA
 Boom hanger mounted Raven® 12v triple control valve system.



UPO-A-3-SS-1/2"
\$296.00 EA
 Universal post with a spray gun holster and hose wraps. This 3-port stainless manifold includes eight 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
\$561.00 EA
 Coxreels® small manual hose reel mounted on sprayer. **Hose sold separately**.



HR-1125-4-200-E-M
\$1,179.00 EA
 Coxreels® 12v medium electric hose reel mounted on sprayer. **Hose sold separately**.



HR-1125-4-200-M
\$579.00 EA
 Coxreels® medium manual hose reel mounted on sprayer. **Hose sold separately**.



HR-1520-M
\$709.00 EA
 Hannay® medium manual hose reel mounted on sprayer. **Hose sold separately**.



HR-75
\$116.84 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
\$624.00 EA
 3381-0011 tree spray gun kit with 300 feet of 1/2 inch 600 PSI spray hose.



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



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



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



PT-200 D30-5.5H-PKG-1



PBM Supply & Manufacturing, Incorporated Company Profile

Products: Durable Agricultural Sprayers of all types for all industries and individuals. We build agricultural sprayers for customers throughout the world. All of our sprayers are 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 Agricultural Sprayers are simply the most durable and well-engineered in the industry. We invite anyone to compare our heavy-duty construction with the competition.

Service: Our sales engineering staff go to extra lengths to understand your application needs and help you select the best Agricultural Sprayers for the job. All have significant experience out in the shop building sprayers from the ground up. They are all ready and able to knowledgeably answer your questions.

Delivery: Agricultural Sprayer orders are all built with modular design, so each individual agricultural sprayer comes with its own unique construction parameters. Yet, agricultural sprayers generally ship within a reasonable amount of time. (Highly engineered and customized agricultural sprayers sometimes take a little longer.) Most part orders are fulfilled within 24 hours.

The technology behind the design and manufacture of PBM Supply & Mfg., Inc. Agricultural Sprayers have steadily evolved since the company began in 1969. And for over forty years, PBM Supply & Mfg., Inc. has continued to be an innovative leader in the construction and manufacture of all types of agricultural sprayers standard for the entire agricultural industry. Employees at PBM Supply & Mfg., Inc. all share the pride in their work that was founded forty years ago.

PBM Supply & Mfg., Inc. is a modern company with state-of-the-art facilities. Craftsmanship is just as important as technology, and customers find this craftsmanship in everything the company does, from sprayer design, to manufacturing, to shipping, to service... that's The PBM Way.



