



# 2009 Low Profile Sprayers Brochure

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Contact Us...

Chico ~ 1-800-688-1334  
Northern California

Fowler ~ 1-877-688-1334  
Central California

Murrieta ~ 1-866-922-7627  
Southern California

# Agricultural & Professional Low Profile 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 sprayers 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 brochure is subject to change without notice.*

### Complete Range

In addition to an extensive selection of standard Agricultural Sprayers, we specialize in 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).



## 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 nozzle guards, and a remote mounted three valve manual boom control. *Tractor not included.*

**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
- ◆ 12-20 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**

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.
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-38-REMOTE	Short fender mounted universal post with hose lengths extending eight feet beyond sprayer tongue. Three-port stainless manifold includes 16 feet of 3/4 inch inlet hose and 23 feet of 3/8 inch outlet hose.

**Package Price \$5,077.00 EA**

# Low Profile Sprayers



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

Great maneuverability and easy handling with all of the low profile advantages are this sprayers claim 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. *Tractor not included.*

**Features:**

- ◆ 200 gallon elliptical tank
- ◆ Steel powder coated 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 1200-12 soft trac tires.
ATT 12-20-FB-QJDS	Trailer mounted Field Boom with 13 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 eight feet beyond sprayer tongue. Includes a 3-port stainless manifold, 16 feet of 3/4 inch inlet hose and 23 feet of 1/2 inch outlet hose.

**Package Price \$5,856.00 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. *Tractor not included.*

**Features:**

- ◆ 300 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
- ◆ 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 11 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 eight feet beyond sprayer tongue. Three-port stainless manifold includes 16 feet of 3/4 inch inlet hose and 23 feet of 3/8 inch outlet hose.

**Package Price \$5,232.00 EA**



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

Largest tank size available in the low profile sprayer line. Low Profile sprayer package comes with a 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. *Tractor not included.*

**Features:**

- ◆ 300 gallon elliptical tank
- ◆ Steel powder coated frame
- ◆ Ace® GE660 centrifugal pump
- ◆ Honda™ 120cc gas engine
- ◆ Two 24 x 12-12 4-ply low profile tires
- ◆ 16-24 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 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 inch inlet hose and 23 feet of 1/2 inch outlet hose.

**Package Price \$5,982.00 EA**

# Low Profile Sprayers



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



PT-LP-300EL 660H PKG-1



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

PT-LP-200EL H-6.5PP 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 to 20 foot orchard boom	ATT 16-24-FB-QJDS, 16 to 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, 13 Visiflo® flat polymer tips	TP11002VP, 13 Visiflo® flat polymer tips	TP11002VP, 15 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 three port control post with 3/8 inch inlet and outlet hose	UPO-A-3-SS-38-REMOTE, Fender mounted three port control post with 3/8 inch inlet and outlet hose	UPO-A-3-SS-12-REMOTE, Fender mounted three port control post with 1/2 inch inlet and outlet hose	UPO-A-3-SS-12-REMOTE, Fender mounted three port control post with 1/2 inch 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/50N4-1/2WH, soft trac tires	24X12.00-12 W/50N4-1/2WH, soft trac tires	24X12.00-12 W/50N4-1/2WH, soft trac tires	24X12.00-12 W/50N4-1/2WH, soft trac tires
Hitch	M039-000, One inch hitch plate	M039-000, One inch hitch plate	M039-000, One inch hitch plate	M039-000, One inch 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, One 1/2 inch T strainer, 50 mesh screen	MLST150-50, One 1/2 inch T strainer, 50 mesh screen	MLST150-50, One 1/2 inch T strainer, 50 mesh screen	MLST150-50, One 1/2 inch 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 inches	66 inches	66 inches	76 inches
Total Length	144 inches	144 inches	144 inches	144 inches
Total Height	90 inches	90 inches	54 inches	50 inches
Price	<b>\$5,077.00 EA</b>	<b>\$5,232.00 EA</b>	<b>\$5,982.00 EA</b>	<b>\$5,856.00 EA</b>



## PBM Supply & Manufacturing, Incorporated Company Profile

**Products:** Durable 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:** Sprayer orders are all built with modular design, so each individual sprayer comes with its own unique construction parameters. Yet, 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. Sprayers have steadily evolved since the company began in 1969. For over forty years, PBM Supply & Mfg., Inc. has continued to be an innovative leader in the construction and manufacture of all types of 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.





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