



# 2011 3-Point Sprayer Brochure

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# Agricultural & Professional 3-Point 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).



## High Quality Meets Affordability

Mount a sprayer to the back of a 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 3-point 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
- ◆ Steel powder coated frame
- ◆ PTO driven Hypro® D252 diaphragm pump
- ◆ 6-9 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. Three-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 inch brass extension wand and 25 feet of 3/8" PVC spray hose.

**Package Price \$2,353.00 EA**

# 3-Point Sprayer

## 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 roller pump, adjustable orchard boom and a remote mounted three valve manual boom control.

**Features:**

- ◆ 110 gallon polyethylene tank
- ◆ Steel powder coated 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 15 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 eight feet beyond sprayer tongue. Three-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 \$3,015.00 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 roller pump, adjustable field boom, remote manual four valve control, and an aluminum spray gun kit.

**Features:**

- ◆ 200 gallon polyethylene tank
- ◆ Steel powder coated 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 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-4-SS-12-REMOTE	Short universal post for fender mount with hose lengths eight 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 \$4,183.00 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, 13 Visiflo® flat polymer tips, two OC-4 nozzles
Control Valve	UPO-A-3-SS-38-REMOTE, Fender mounted three port control post with 3/8" inlet and outlet hose	UPO-A-3-SS-38-REMOTE, Fender mounted three port control post with 3/8" inlet and outlet hose	UPO-A-4-SS-12-REMOTE, Fender mounted four 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, Steel powder coated frame	V008-000, Steel powder coated frame	V300-000, Steel powder coated 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, Three point tractor hitch category #1	00211, Three point tractor hitch category #1	03032, Three 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	<b>\$2,353.00 EA</b>	<b>\$3,015.00 EA</b>	<b>\$4,183.00 EA</b>



## Available Accessories:

### Gun Kits



**22670-PP-25-38-KIT**  
**\$62.00 EA**  
 Spray gun kit includes one 22670 polypropylene spray gun and 25 feet of 3/8 inch PVC spray hose.



**30L-25-38-KIT**  
**\$104.00 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**  
**\$139.00 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.



**43L-BR-25-38-KIT**  
**\$161.00 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**  
**\$135.00 EA**  
 Spray gun kit includes single #43LA aluminum spray gun and 25 feet of 3/8 inch PVC spray hose.

### Control Valves



**UPO-A-2-SS-3/8"**  
**\$223.00 EA**  
 Universal post with a spray gun holster and hose wraps. Comes standard with a 2-port stainless manifold, eight feet of 1/2 inch spray hose for inlet and 15 feet of 3/8 inch spray hose per outlet.



**UPO-A-3-SS-1/2"**  
**\$277.00 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.



**BM-144A-3-3/8**  
**\$400.00 EA**  
 Three 144A-1 12v solenoid valves mounted on a plate on the boom hanger.



**BM-RAVEN-3**  
**\$856.00 EA**  
 Boom hanger mounted Raven® 12v triple control valve system.



## 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.



