



2012 All Terrain Sprayer Brochure



All Terrain Sprayers

Agricultural & Professional All Terrain 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).



All Terrain Sprayers

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 and hose kit, and tires engineered for low soil compaction.

Features:

- ◆ 55 gallon polyethylene tank
- ◆ Shurflo® 12v 3.3gpm 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 3.3gpm 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, eight 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 \$2,197.00 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 and 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, eight feet of 1/2" spray hose for inlet and 15 feet of 3/8 inch 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 \$3,440.00 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 includes a high volume centrifugal pump for larger application rates and when more agitation is needed. Powered by a gas engine, 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 eight 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 \$4,058.00 EA

All Terrain Sprayers

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 eight feet of inlet hose and 15 feet of outlet hose per valve.	UPO-A-2-SS-3/8", Two port control post including eight feet of inlet hose and 15 feet of outlet hose per valve	UPO-A-3-SS-3/8", Three port control post including eight feet of inlet hose and 15 feet of outlet hose per valve
Spray Gun	30L-25-38-KIT, Spray gun kit with an 18 inch brass wand and 25 feet of spray hose	30L-25-38-KIT, Spray gun kit with a 18 inch brass wand and 25 feet of spray hose	43L-AL-25-38-KIT, Spray gun kit with an 16 inch 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	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 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 100psi 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	\$2,197.00 EA	\$3,440.00 EA	\$4,058.00 EA



ATT-55 12V-500-PKG-1



ATT-100 H-4H-PKG-1



ATT-55 D252-4H-PKG-1

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ATT-55 12V-500-PKG-1



ATT-100 H-4H-PKG-1



ATT-55 D252-4H-PKG-1

Available Accessories:

Hose Reels



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.**



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



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

Gun Kits



30L-25-38-KIT
\$110.00 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
\$146.00 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
\$411.00 EA
 Three 144A-1 12v solenoid valves mounted on a plate on the boom hanger.



BM-KIP12V-3
\$372.00 EA
 1/4 inch 12v solenoid valve mounted.



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

Speed Control



PBM-01616-HONDA
\$995.00 EA
 Agricruise Speed control kit designed specifically for Honda ATV. Models available for other ATV / UTV.

Other Items



PBM-AGV-INST
\$78.00 EA
 Air-gap tank filler connector, installed.



PBM-SWIVEL GUARD HV
\$122.49 EA
 Stainless steel double swivel nozzle and vertical guard, nozzles not included.



QC DOUBLE SWIVEL-BR
\$9.97 EA
 Brass quick change double swivel.

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 sprayers 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.



