

# Demco



# PRO

*Professional Lawn & Garden Spraying Equipment*



*Doing our Best  
to Provide You  
the Best*

# SPECIAL INFORMATION

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## **PRICES & SPECIFICATIONS**

All prices and specifications are subject to change without notice. All shipments are billed at price prevailing at time of shipments. ALL PRICES F.O.B. BOYDEN, IOWA OR AS DESIGNATED IN THIS CATALOG.

## **TERMS**

Customers desiring credit must have good rating or furnish satisfactory reference before shipment will be made, otherwise all orders will be shipped C.O.D. No cash discounts allowed with C.O.D. shipments.

## **ORDERING**

All accounts must contact their area distributor. If your business is not located in a distributor area please call us direct. Please furnish credit and bank references with your first order.

## **SHIPMENTS**

Our merchandise is carefully packed and thoroughly inspected before leaving our factory. Responsibility for its safe delivery is assumed by the carrier upon acceptance of the shipment. Claims for loss or damage sustained in transit must therefore be made upon the delivering carrier as follows:

**CONCEALED LOSS OR DAMAGE** - Concealed loss or damage means loss or damage which does not become apparent until the merchandise has been unpacked. The contents may be damaged in transit due to rough handling even though the carton may not show external damage. When the damage is discovered upon unpacking, make a written request for inspection by the carrier's agent within 15 days of the delivery date. Then file a claim with the carrier, since such damage is the carrier's responsibility.

**VISIBLE LOSS OR DAMAGE** - Any external evidence of loss or damage must be noted on the freight bill or express receipt, and signed by the carrier's agent. Failure to adequately describe such external evidence of loss or damage may result in the carrier refusing to honor a damage claim. The form required to file a claim will be supplied by the carrier.

## **SHIPPING ERRORS**

Shipping errors resulting in shortages or goods ordered incorrectly by the customer, must be reported to Dethmers Manufacturing Company within 10 days after receipt of merchandise.

## **PICK UP ORDERS**

All orders picked up and signed for by the customer or customer's agent at the Boyden, Iowa plant are considered complete as signed. Customer will receive a copy of signed order at time of loading.

## **PARCEL POST, U.P.S., FEDERAL EXPRESS & FREIGHT**

Due to the special packing and handling on Parcel Post and United Parcel shipments, a combined shipping and handling fee will be charged on each carton. Weight limitations are as follows:

Parcel Post = 70 lbs.

UPS = 150 lbs.

Federal Express = 150 lbs. - per carton.

A pallet charge is added on all freight orders.

## **RETURNS**

NO GOODS ARE TO BE RETURNED TO THE DISTRIBUTOR OR DEMCO WITHOUT A RETURNED GOODS AUTHORIZATION NUMBER AND INVOICE NUMBER. When your order has been filled correctly, the concerned party returning goods must in all cases pay freight, the cost of handling and a 25% restocking charge. All goods to be returned are to be in first class condition. Additional charges will be made for goods returned in other than first class condition.

Roundup is a registered trademark of Monsanto  
TeeJet is a registered trademark of Spraying Systems Co.  
FloodJet is a registered trademark of Spraying Systems Co.  
AI TeeJet is a registered trademark of Spraying Systems Co.  
BoomJet is a registered trademark of Spraying Systems Co.  
Viton is a registered trademark of Dupont Elastomers  
Raven is a registered trademark of Raven Industries Inc.  
Hypro is a registered trademark of Hypro LLC

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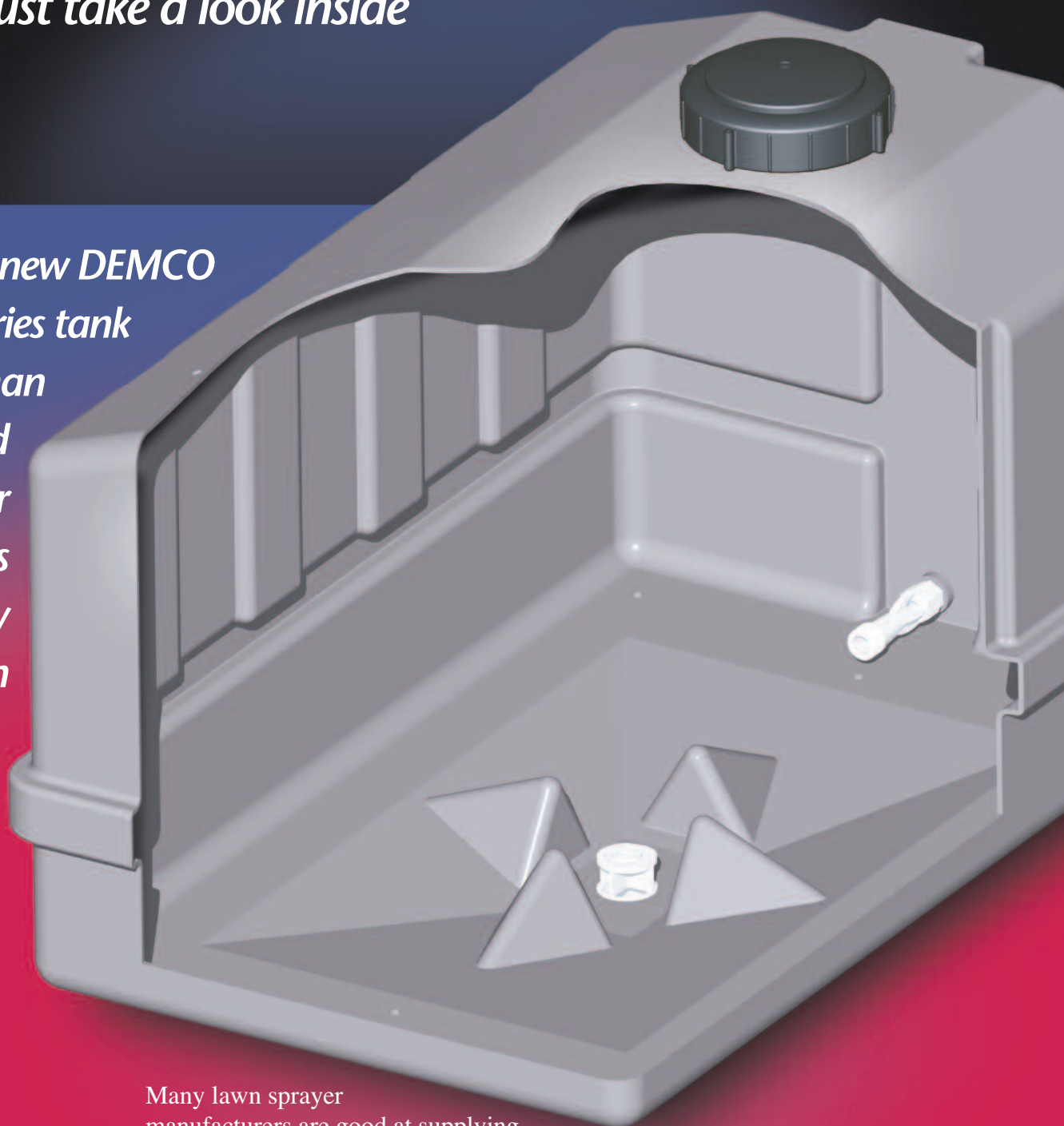
*Demco has attempted to show each and every product in this catalog in an accurate manner, yet, because we are continually "Doing Our Best to Provide You the Best," product and/or production enhancements may sometimes change the appearance of an item before new photos can be taken.*

*Demco is not responsible for typographical errors.*

# *Better agitation, better drainage*

## *Just take a look inside*

*The all new DEMCO  
Pro Series tank  
is more than  
just a liquid  
container  
that holds  
spray  
solution*



Many lawn sprayer manufacturers are good at supplying an affordable, easy to assemble product. But its functionality is a big secret until you use it for the first time. Less than desirable agitation and poor drainage are the results acquired from off-the-shelf tank designs.



At Demco we designed a tank specifically for our Pro Series sprayers. A molded-in baffle system provides excellent circulation and chemical suspension. And a large deep sump insures uninterrupted application.

# 14 Gallon Sprayer



**SM14  
HYMB  
80B10**

**EX14KT**

## FEATURES

- 14 gallon tank with 5" fillwell, 1" sump and 1/2" outlet.
- Two formed steel channels bolt directly to the bottom of the tank. The rear bracket is used for the boom installation.
- 15" spray gun with adjustable nozzle. 15' lead hose (380RB).
- 12 volt continuous duty motor with a diaphragm pump with Viton® valves. Draws 4.7 amps @ 30 PSI (SM14 - 1.8 GPM)(SM314 - 3 GPM)
- 3 GPM pump available, includes pressure gauge and regulator.
- 80" spray boom with 2 nozzles.
- 144" spray boom with 4 nozzles has spring loaded boom breakaway.
- Two booms available, all with spray nozzles and height adjustment to get correct spray pattern overlap.

*NOTE: All 14 gallon sprayers are partially preassembled.*

**HOW TO ORDER** 1. Choose desired **Sprayer/Pump Model** 2. Choose appropriate **Accessories**



### **Model and Pump**

14 Gallon Skid Mount, No Boom, 1.8 GPM electric pump .....	<b>SM14</b>	38 lbs.
14 Gallon Skid Mount, No Boom, 3 GPM electric pump, pressure gauge & regulating valve .....	<b>SM314</b>	43 lbs.



### **Accessories**

Universal Mounting Brackets for ATV cargo rack .....	<b>HYMB</b>	2 lbs.
80" Two Nozzle Boom Assembly (40" spacing) .....	<b>80B10</b>	15 lbs.
144" Four Nozzle Boom Assembly (40" spacing) .....	<b>144B14</b>	33 lbs.
Tank, Frame, Mounting Brackets and Plumbing for two tank hookup on one ATV .....	<b>EX14KT</b>	30 lbs.

# 25 Gallon Sprayer

## FEATURES

- 25 gallon tank with 5" fillwell, 1" sump, ½" outlet with agitation.
- Electric motor with a diaphragm pump and Viton® valves. Draws 9 amps @ 20 PSI (delivers 5 GPM).
- Heavy duty tube steel welded frame fits most ATV's. Tie down straps make mounting easy.
- 18" handgun with adjustable nozzle. 15' lead hose.
- Plumbing includes pressure gauge & regulator.
- 12' and 18' booms feature floodjet tips and spring loaded boom wing breakaway.
- 10 GPA at 4 MPH output.
- 21', 28' or 30' Truss-T booms feature vertical and horizontal boom breakaway with 20" nozzle spacing.

Note: Do not exceed manufacturer's load limit.

Note: All 25 gallon ATV sprayers are partially preassembled.



9464047  
DB12



9464047  
DB30TDF  
EX14KT



**HOW TO ORDER** 1. Choose desired **Sprayer/Pump Model** 2. Choose appropriate **Boom** 3. Choose appropriate **Accessories**



### Model and Pump

25 Gallon rear ATV Mount, 5 GPM electric pump, pressure gauge & regulating valve ..... **9464047** 74 lbs.



### Boom with Plumbing

12' Boom (1 section)(4 nozzles)(40" spacing) ..... **DB12** 27 lbs.

18' Boom (1 section)(6 nozzles)(40" spacing) ..... **DB18** 38 lbs.

21' Truss-T boom (1 section)(13 nozzles) ..... **DB21TDF** 85 lbs.

30' Truss-T boom (1 section)(19 nozzles) ..... **DB30TDF** 115 lbs.



### Accessories

25 Gallon front tank with agitation, frame, mounting bracket and plumbing for two tank hookup on one ATV ..... **9464048** 40 lbs.

14 Gallon front tank with agitation, frame, mounting bracket and plumbing for two tank hookup on one ATV ..... **EX14KT** 30 lbs.



# 40 Gallon Sprayer

*The perfect  
sprayer  
for lawns  
and yards*



**9464077**  
Trailer with 5 GPM electric pump

## FEATURES

- 40 gallon tank with a sloped bottom sump for total drainage, 5" fillwell, and 1 1/4" outlet.
- Gallon and liter markings on the tank.
- Agitation is standard on all tanks.
- Special molded-in baffling in bottom of tank for better agitation.
- Rugged 12 gauge formed steel skid frame.
- Bolt on tongue and axle with 15 x 6 flotation turf tires on silver rims for trailer models.
- Pressure regulator.
- Electric continuous duty motor, diaphragm pump with Viton® valves. Draws 9 amps @ 20 PSI (delivers 5 GPM).
- Handgun with 15' spray hose (380RB).
- 80" spray boom with 2 nozzles (AN1.5). 12' boom with 4 nozzles and spring loaded boom breakaway or 18' boom with 6 nozzles.
- Rear mount fits category "1" three-point.



**9464063**  
Skid mount  
with 5 GPM  
electric pump



**9464084**  
Rear mount  
with 5 GPM  
electric pump



**HOW TO ORDER** Choose in this order: 1. **Model** 2. **Boom** 3. **Accessories**



**Model and Pump**

40 Gallon Skid Mount with 5 GPM electric pump. Skid base is 26 1/2" wide x 34" deep	<b>9464063</b>	112 lbs.
40 Gallon Trailer with 5 GPM electric pump	<b>9464077</b>	154 lbs.
40 Gallon Rear Mount with 5 GPM electric pump	<b>9464084</b>	139 lbs.



**Boom with Plumbing**

80" Boom (2 nozzles)(40" spacing)	<b>80B25</b>	10 lbs.
12' Boom (4 nozzles)(40" spacing)	<b>DB12</b>	27 lbs.
18' Boom (6 nozzles)(40" spacing)	<b>DB18</b>	38 lbs.
Boom Extender Kit (includes 2 XT020 tips)	<b>9428147</b>	8 lbs.



**Accessories**

Hose Reel with 50' of 3/8" hose (less handgun)	<b>9428114</b>	20 lbs.
Lawn & Turf Gun with #3 nozzle	<b>25660-3</b>	1 lbs.



# 60 Gallon Sprayer

*Great for  
parks and  
estates*



**9464105  
DB12**

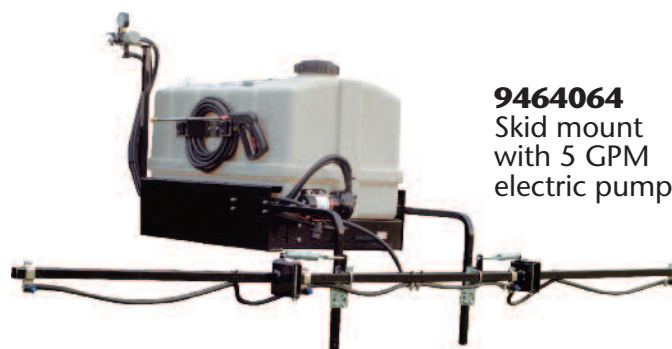
Trailer with Ace centrifugal  
pump and 3 HP Honda engine

## FEATURES

- 60 gallon tank with a sloped bottom sump for total drainage, 5" fillwell, and 1 1/4" outlet.
- Gallon and liter markings on the tank.
- Agitation is standard on all tanks.
- Special molded-in baffling in bottom of all tanks for better agitation.
- Pocket on top side of tank to hold two 1 gallon jugs or one 2 1/2 gallon jug for chemical or fresh water.
- Rugged 12 gauge formed steel skid frame.
- 18 x 9.50 flotation tires on silver rims for trailer models.
- Electric continuous duty motor, diaphragm pump with Viton® valves will deliver 5 GPM. Draws 9 amps at 20 PSI.
- 3 HP Honda engine with centrifugal pump will deliver 12 GPM @ 50 PSI - 65 PSI maximum pressure. Fertilizer and Roundup® ready compatible.
- 3.5 HP Briggs and Stratton engine with C4101GE pump delivering 6.6 GPM at 2600 RPM and 50 PSI. 150 PSI max.
- 4 HP Honda with 4 roller "Silver Cast" pump (XL4101).
- Hypro® 6 roller PTO pump (C6500D) will deliver 8 GPM at 540 RPM and 50 PSI. 150 PSI max.
- Handgun with 15' hose (380RB).
- 80" spray boom with 2 nozzles (AN1.5), 12' spray boom with 4 nozzles and spring loaded boom breakaway or 18' boom with 6 nozzles.
- Rear mount fits category "1" three-point.



**9464085**  
Rear mount  
with 5 GPM  
electric pump



**9464064**  
Skid mount  
with 5 GPM  
electric pump



**HOW TO ORDER** Choose in this order: 1. **Model** 2. **Boom** 3. **Accessories**



**Model with Pump**

60 Gallon Skid with electric 5 GPM pump. Skid base is 26 1/2" wide x 34" deep. ....	<b>9464064</b>	122 lbs.
60 Gallon Skid with 3.5 HP B&S engine and C4101GE pump Skid base is 26 1/2" wide x 34" deep. ....	<b>9464066</b>	165 lbs.
60 Gallon Skid with 4 HP Honda and "Silver Cast" pump (XL4101) Skid base is 26 1/2" wide x 34" deep. ....	<b>9464068</b>	165 lbs.
60 Gallon Skid with Ace centrifugal pump and 3 HP Honda engine (1-section). ....	<b>9464101</b>	165 lbs.
60 Gallon Skid with Ace centrifugal pump and 3 HP Honda engine (3-section). ....	<b>9464096</b>	165 lbs.
60 Gallon Trailer with electric 5 GPM pump .....	<b>9464078</b>	186 lbs.
60 Gallon Trailer with 3.5 HP B&S engine and C4101GE pump .....	<b>9464080</b>	229 lbs.
60 Gallon Trailer with 4 HP Honda and "Silver Cast" pump (XL4101) .....	<b>9464082</b>	229 lbs.
60 Gallon Trailer with Ace centrifugal pump and 3 HP Honda engine (1-section). ....	<b>9464105</b>	165 lbs.
60 Gallon Trailer with Ace centrifugal pump and 3 HP Honda engine (3-section). ....	<b>9464103</b>	165 lbs.
60 Gallon Rear Mount with electric 5 GPM pump .....	<b>9464085</b>	149 lbs.
60 Gallon Rear Mount with PTO 6 roller pump for 80", 12', or 18' boom (1-section) .....	<b>9464087</b>	168 lbs.
60 Gallon Rear Mount with PTO 6 roller pump for 21', 28', or 30' boom (3-section) .....	<b>9464089</b>	183 lbs.



**Boom with Plumbing**

80" Boom (2 nozzles)(40" spacing) .....	<b>80B25</b>	10 lbs.
12' Boom (4 nozzles)(40" spacing) .....	<b>DB12</b>	27 lbs.
18' Boom (6 nozzles)(40" spacing) .....	<b>DB18</b>	38 lbs.
21' Truss-T, Rear Cross-fold Boom (13 nozzles, spray tips not included) .....	<b>DB21TDF</b>	85 lbs.
30' Truss-T, Rear Cross-fold Boom (19 nozzles, spray tips not included) .....	<b>DB30TDF</b>	115 lbs.
Boom Extender Kit For Electric Pump (includes 2 XT020 tips) .....	<b>9428147</b>	8 lbs.
Boom Extender Kit For Gas Engine Driven Pump (includes 2 XT020 tips) .....	<b>9428149</b>	8 lbs.



**Accessories**

Hose Reel with 50' of 3/4" hose (less handgun) .....	<b>9428114</b>	20 lbs.
Lawn & Turf Gun with #3 nozzle .....	<b>25660-3</b>	1 lbs.



# 80 Gallon Sprayer

*A necessary  
sprayer for  
recreational  
areas and  
small pasture  
fields*



**9464104  
DB12**

Trailer with Ace centrifugal pump  
and 3 HP Honda engine

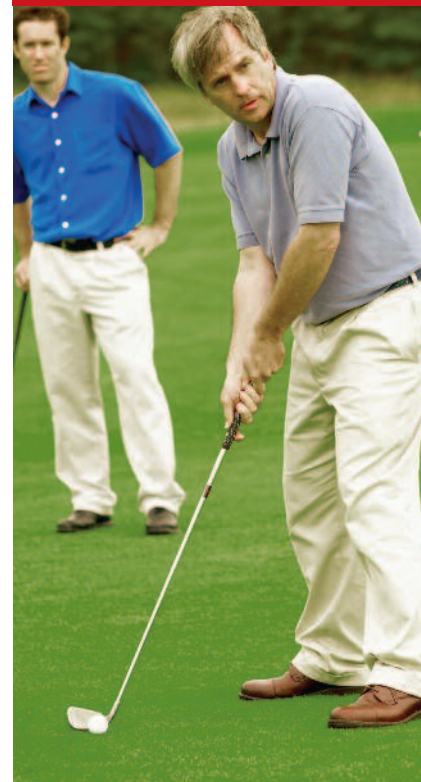
## FEATURES

- 80 gallon tank with sloped sump for better drainage, 5" fillwell, and 1 1/4" outlet.
- Gallon and liter markings on the tank.
- Agitation standard on all tanks.
- Special molded in baffling in bottom of tanks for better agitation.
- Pocket on top side of tank for extra chemical or fresh water jug.
- Rugged 12 gauge formed steel skid frame.
- Adjustable drawbar hitch and axles with 18 x 9.50 flotation tires on silver rims for trailer models.
- Lift kit to raise tongue height 3" is included.
- Electronic continuous duty motor, diaphragm pump with Viton® valves will deliver 5 GPM. Draws 9 amps at 20 PSI.
- 3.5 HP Briggs and Stratton engine with C4101 pump delivering 6 GPM at 2600 RPM and 50 PSI. 150 PSI max.
- 4 HP Honda with "Silver Cast" pump (XL4101).
- Hypro® 6 roller PTO pump (C6500D) will deliver 8 GPM at 540 RPM and 50 PSI. 150 PSI max.
- Handgun with 15' hose (380RB).
- 80" spray boom with 2 nozzles (AN1.5), 12' spray boom with 4 nozzles and spring loaded boom break away or 18' boom with 6 nozzles.
- Rear mount fits category "1" three-point.
- 3-section plumbing available for 3-section 21' boom. PTO pump required.



**9464090**  
Rear mount  
with PTO pump

**9464079**  
Trailer  
with 5 GPM  
electric pump



**HOW TO ORDER** Choose in this order: 1. **Model** 2. **Boom** 3. **Accessories**



**Model with Pump**

80 Gallon Skid with electric 5 GPM pump. Skid base is 26 1/2" wide x 34" deep. ....	<b>9464065</b>	138 lbs.
80 Gallon Skid with 3.5 HP B&S engine and C4101GE pump Skid base is 26 1/2" wide x 34" deep. ....	<b>9464067</b>	181 lbs.
80 Gallon Skid with 4 HP Honda and "Silver Cast" pump (XL4101) Skid base is 26 1/2" wide x 34" deep. ....	<b>9464069</b>	181 lbs.
80 Gallon Skid with Ace centrifugal pump and 3 HP Honda engine (1-section). ....	<b>9464102</b>	181 lbs.
80 Gallon Skid with Ace centrifugal pump and 3 HP Honda engine (3-section). ....	<b>9464097</b>	181 lbs.
80 Gallon Trailer with electric 5 GPM pump .....	<b>9464079</b>	202 lbs.
80 Gallon Trailer with 3.5 HP B&S engine and C4101GE pump .....	<b>9464081</b>	245 lbs.
80 Gallon Trailer with 4 HP Honda and "Silver Cast" pump (XL4101) .....	<b>9464083</b>	245 lbs.
80 Gallon Trailer with Ace centrifugal pump and 3 HP Honda engine (1-section). ....	<b>9464104</b>	181 lbs.
80 Gallon Trailer with Ace centrifugal pump and 3 HP Honda engine (3-section). ....	<b>9464106</b>	181 lbs.
80 Gallon Rear Mount with electric 5 GPM pump .....	<b>9464086</b>	165 lbs.
80 Gallon Rear Mount with PTO 6 roller pump for 80", 12', or 18' boom (1-section) .....	<b>9464088</b>	184 lbs.
80 Gallon Rear Mount with PTO 6 roller pump for 21', 28', or 30' boom (3-section) .....	<b>9464090</b>	199 lbs.



**Boom with Plumbing**

80" Boom (2 nozzles)(40" spacing) .....	<b>80B25</b>	10 lbs.
12' Boom (4 nozzles)(40" spacing) .....	<b>DB12</b>	27 lbs.
18' Boom (6 nozzles)(40" spacing) .....	<b>DB18</b>	38 lbs.
21' Truss-T, Rear Cross-fold Boom (13 nozzles, spray tips not included) .....	<b>DB21TDF</b>	85 lbs.
30' Truss-T, Rear Cross-fold Boom (19 nozzles, spray tips not included) .....	<b>DB30TDF</b>	115 lbs.
Boom Extender Kit For Electric Pump (includes 2 XT020 tips) .....	<b>9428147</b>	8 lbs.
Boom Extender Kit For Gas Engine Driven Pump (includes 2 XT020 tips) .....	<b>9428149</b>	8 lbs.



**Accessories**

Hose Reel with 50' of 3/8" hose (less handgun) .....	<b>9428114</b>	20 lbs.
Lawn & Turf Gun with #3 nozzle .....	<b>25660-3</b>	1 lbs.

# Accessories

for 40, 60, & 80 Gallon Pro Series Sprayers



9428114  
25660-3

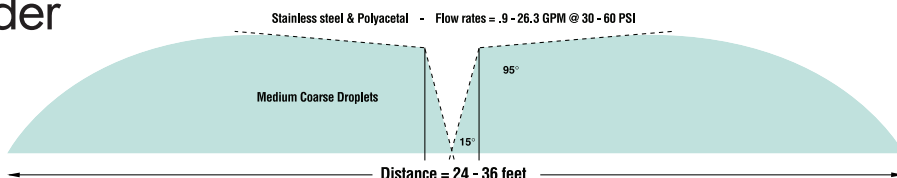
Hose Reel with 50' of 3/8" hose (less handgun)  
Lawn & Turf Gun with #3 nozzle

## Booms



DB21TDF 21' Boom (13 nozzles, 3-section)  
DB18 18' Boom (6 nozzles)  
DB12 12' Boom (4 nozzles)  
80B25 80" Boom (2 nozzles)  
9428147 Boom Extender For Electric Pump  
9428149 Boom Extender For Gas Engine  
Driven Pump (Not Pictured)

## Hypro® Boom X Tender



X Tender Boom Nozzles for Broadcast Applications					
Tip #	psi	gpm	Application Rate (GPM)		
			4 mph	5 mph	6 mph
XT010	30	0.9	7	5.6	4.6
	40	1.0	7.7	6.2	5.2
	50	1.1	8.5	6.8	5.7
	60	1.2	9.3	7.4	6.2
XT020	30	1.7	12.4	9.9	8.3
	40	2.0	14.6	11.6	9.7
	50	2.2	16.0	12.8	10.7
	60	2.4	17.5	14.0	11.6

\*All swaths and flow rates are based on tests conducted at 40 psi with nozzles parallel to the ground and 48-inches high while stationary.  
Changes in spray height, operating pressure, mounting angle, and application speed will influence swath width.

FC-XT010 Hypro® Boom Extender  
18' swath (yellow)  
FC-XT020 Hypro® Boom Extender  
17' swath (blue)



# 110 & 150 Gallon Sprayer








## FEATURES

- 110 or 150 gallon polyethylene tank features sump, molded sight gauge and large fillwell with a no-splash fillwell cover. 5 GPM electric and gas engine roller pump units include agitation in tank.
- Heavy duty formed steel skid frame (W-30" x L-70").
- Electric motor, diaphragm pump with Viton® valves. Draws 9 amps @ 20 PSI (delivers 5 GPM). 35 PSI maximum pressure.
- Hypro® engine driven roller pump (C4101) delivers a max. 6.6 GPM at 2600 RPM (open flow). Max. pressure, 150 PSI.
- Hypro® engine driven centrifugal pump: Straight centrifugal pump. Pump delivers 94 GPM at 30 PSI. Maximum pressure is 70 PSI.
- Ace engine driven centrifugal pump delivers 19 GPM max. and 40 PSI max. with 3.5 HP Briggs & Stratton engine.
- 18" handgun with 15' hose (380RB).
- 12' and 18' booms feature floodjet tips (AN1.5 with 40' nozzle spacing) and spring loaded boom wing breakaway.
- 21' and 28' Truss-T boom features vertical and horizontal boom breakaway with 20" nozzle spacing. Spray tips are not included. 10 GPA maximum output when used with electric pump.



Optional  
Lawn & Turf  
Handgun

**HOW TO ORDER** Choose in this order: 1. **Tank** 2. **Frame** 3. **Plumbing** 4. **Engine** 5. **Pump** 6. **Boom** 7. **Accessories**

	<b>Tank</b>		
	110 Gallon Tank with agitation	<b>P110 24A</b>	40 lbs.
	150 Gallon Tank with agitation	<b>P150 30A</b>	50 lbs.
	<b>Frame</b>		
	110 Gallon Skid Frame	<b>9464035</b>	105 lbs.
	150 Gallon Skid Frame	<b>9464036</b>	110 lbs.
	<b>Plumbing</b>		
	5 GPM Electric pump plumbing kit (pump included)	<b>9465008</b>	10 lbs.
	4 Roller Pump Plumbing Kit (1 Section) (engine/pump not included)	<b>SMR</b>	36 lbs.
	4 Roller Pump Plumbing Kit (3 Section) (engine/pump not included)	<b>SMR3</b>	36 lbs.
	Centrifugal Plumbing Kit (1 Section) (engine/pump not included)	<b>9465009</b>	36 lbs.
	Centrifugal Plumbing Kit (3 Section) (engine/pump not included)	<b>9465010</b>	36 lbs.
	<b>Engines</b>		
	3.5 HP B&S	<b>GE3HP</b>	28 lbs.
	4 HP Honda	<b>GH4HP</b>	30 lbs.
	3.5 HP B&S with centrifugal pump	<b>DAC135</b>	28 lbs.
	3 HP Honda with centrifugal pump	<b>DAC135H</b>	28 lbs.
	5 HP B&S with centrifugal pump	<b>DHC155</b>	53 lbs.
	5.5 HP Honda with centrifugal pump	<b>DHC155H</b>	65 lbs.
	<b>Pumps</b>		
	4 Roller Pump	<b>C4101</b>	5 lbs.
	4 Roller "Silver Cast" Pump	<b>XL4101</b>	5 lbs.
	<b>Boom with Plumbing</b>		
	12' Boom (4 Nozzles)(40" spacing)(1 Section)	<b>DB12</b>	27 lbs.
	18' Boom (6 Nozzles)(40" spacing)(1 Section)	<b>DB18</b>	38 lbs.
	21' Truss-T Boom (13 Nozzles) (3 Section)	<b>DB21T</b>	85 lbs.
	<b>Accessories</b>		
	Hose Reel with 100' of 1/2" Hose. Reel will hold 200'.	<b>9428035</b>	90 lbs.
	Lawn and Turf Handgun	<b>25660-3</b>	1 lbs.
	1/2" Rubber Hose	<b>120RB</b>	per foot

# 150 & 200 Gallon ATV Sprayer

## FEATURES

- 150 or 200 gallon polyethylene elliptical tank features jet agitation, sump, molded sight gauge and fillwell with a no-splash fillwell cover.
- Trailer frame features height adjustment of up to 18" ground clearance, walking tandem axles with 22 x 11 x 8 pneumatic tires, or single axle with 24 x 12 turf tires, adjustable wheel spacing of 44" minimum to 90" maximum centers.
- 2" ball coupler hitch.
- Walking tandems feature "lock out" for rigid axle spraying.
- A 2 ½ gallon clean water tank is mounted for added safety.
- PTO driven roller pump: Hypro® cast iron 6 roller pump (C6500D) delivers a maximum of 9.7 GPM at 540 RPM (open flow).
- Hypro® engine driven centrifugal pump: Straight centrifugal pump. Pump delivers 94 GPM at 30 PSI. Maximum pressure is 70 PSI.
- Demco's 21', 28', 30' and 40' Truss-T booms feature horizontal and vertical break-away hinges and ½" rubber hose with no-drip diaphragm check nozzles spaced at 20". 8' transport width.

Note: Sprayer is less spray tips. Factory set up is available.

**HOW TO ORDER** Choose in this order: 1. **Tank/Trailer Frame Assembly with Tires** 2. **Pump and Plumbing** 3. **Controls** 4. **Boom** 5. **Accessories**



### Tank/Trailer Frame Assembly

150 Gallon Tandem Axle Tank and Trailer Assembly	9464055	580 lbs.
200 Gallon Tandem Axle Tank and Trailer Assembly	9464056	610 lbs.
150 Gallon Single Axle Tank and Trailer Assembly	9464058	545 lbs.
200 Gallon Single Axle Tank and Trailer Assembly	9464059	75 lbs.



### Pumps and Plumbing Kit

5 HP B&S Gas Engine with Centrifugal Pump and Plumbing Kit	9970400	75 lbs.
5.5 HP Honda Gas Engine with Centrifugal Pump and Plumbing Kit	9465029	75 lbs.
PTO Mounted 6 Roller Pump and Plumbing Kit	9970100	35 lbs.
PTO Mounted 6 Roller "Silver Cast" Pump and Plumbing Kit	9465025	35 lbs.



### Controls

Manual Control Valves	9465037	5 lbs.
Electric Solenoid Control Valves	9465038	15 lbs.



### Boom with Plumbing

NOTE: Order Spray Tips separately.

21' Truss-T, Rear Cross-fold Boom	DB21TDF	85 lbs.
30' Truss-T, Rear Cross-fold Boom	DB30TDF	115 lbs.
40' Truss-T, Rear Cross-fold Boom	DB40TDF	170 lbs.



### Accessories

Hose Reel with 100' of ½" Hose. Reel will hold 200' (Handgun included)	DHR	95 lbs.
Engine Mud Guard	9428131	
Factory Setup (Boom may be removed for shipping)	SU157	
Handgun	DBHGL	13 lbs.
Foam Marker	DFM30	113 lbs.
Fence Line Spray Kit, Manual	9428003	5 lbs.
½" Rubber Hose	120RB	per foot

# 150 & 200 Gallon RM Sprayer

## Rear Mount Units

### FEATURES

- 150 or 200 gallon tank with jet agitation, molded sight gauge, sump, fillwell with no-splash cover.
- Rear mount brackets are complete with saddles, tank bands and all necessary bolts.
- Rear mount brackets will fit categories "1" and "2".
- Unit may be used with a "Quick Attach" three point hookup.
- Non-retractable built-in ground stand for storage when empty.
- Hypro® 8 roller PTO pump (C7560D) will deliver 22 GPM at 1000 RPM, 12 GPM at 540 RPM and 300 PSI max.
- 21', 28', 30' and 40' Truss-T booms feature vertical and horizontal boom breakaway, no drip diaphragm check nozzles spaced at 20".
- Handgun with 25' of hose (optional)



Three section electric solenoid valve and control



BoomJet® nozzle

**HOW TO ORDER** Choose in this order: 1. **Frame** 2. **Tank** 3. **Boom** 4. **Pump and Plumbing** 5. **Controls** 6. **Accessories**



#### Frame

Rear Mount Frame for 150 gallon tank ..... **9416006** 190 lbs.  
Rear Mount Frame for 200 gallon tank ..... **9416007** 200 lbs.



#### Tank

150 Gallon Tank with agitation ..... **P150 32A** 50 lbs.  
200 Gallon Tank with agitation ..... **P200 32A** 64 lbs.



#### Boom with Plumbing Note: Order Spray Tips separately.

21' Boom (3 section, 13 nozzles) ..... **DB21TDF** 85 lbs.  
30' Boom (3 section, 19 nozzles) ..... **DB30TDF** 115 lbs.  
40' Boom (3 section, 25 nozzles) ..... **DB40TDF** 170 lbs.  
BoomJet® Nozzle Bracket Kit (1 section, nozzle not included) ..... **9464050** 5 lbs.



#### Pumps and Plumbing Kit (less controls)

PTO Mounted 8 Roller Pump and Plumbing Kit (1 section) ..... **9465064** 28 lbs.  
PTO Mounted 8 Roller "Silver Cast" Pump and Plumbing Kit (1 section) ..... **9465065** 28 lbs.  
PTO Mounted 8 Roller Pump and Plumbing Kit (3 section) ..... **9465066** 31 lbs.  
PTO Mounted 8 Roller "Silver Cast" Pump and Plumbing Kit (3 section) ..... **9465067** 31 lbs.  
Centrifugal Pump Plumbing Kit (3 section) (Pump not included) ..... **9465068** 65 lbs.



#### Controls

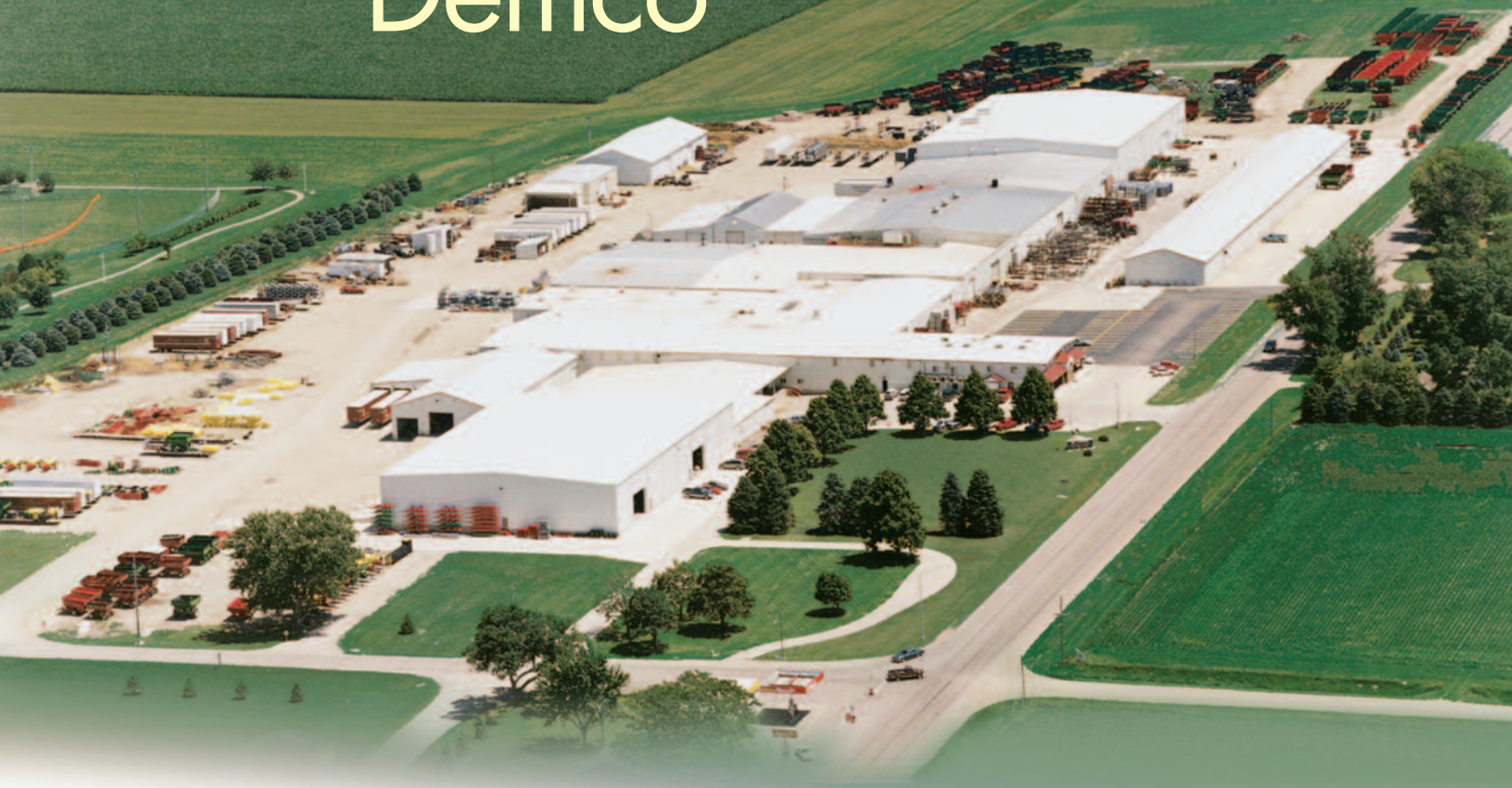
Manual (1 section) ..... **9465054** 2 lbs.  
Electric (1 section) ..... **9465055** 5 lbs.  
Manual (3 section) ..... **9465056** 5 lbs.  
Electric (3 section) ..... **9465057** 15 lbs.



#### Accessories

Handgun (includes 25' of ½" hose) ..... **DBHGR** 13 lbs.  
Factory Setup (Booms may be removed for shipping.) ..... **SURMU**

# Demco



## We've been time tested and proven...

Back in 1950, Robert Dethmers started Demco in a corner of an implement dealership. One of his first products was fertilizer application equipment for the agricultural industry.

Today, as Demco continues to grow, our tradition of building quality products, employing talented, industrious people and providing attentive service remains. Our sales staff along with our dealers and distributors across the United States, Canada and the world carry on the standard.

Meeting the challenges and opportunities of changing times has produced growth in product lines. Our products are engineered and constructed with the best of materials and the latest in manufacturing technology, then tested beyond recommendations, pushing the product to its limit before the Demco name goes on. Our reputation was built on quality and dependability and we continue by being tougher on the product than the consumer.

Demco is committed to give its customers quality products tailored to meet their needs.



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