

Demco

2019 Sprayer Catalog



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Over the years we've been printing catalogs to help customers like you purchase quality products. Every item in this catalog reflects our commitment to quality, durability, efficiency and value.

Our new 2019 Sprayer Catalog is specifically designed to help you configure and price items and to avoid much of the confusion related to choosing features available on specific implement models. You'll find an ordering procedure (black header bar) at the top of each chart to help you gather all the features you need to make a successful and hassle free order.

If you have any questions on availability or compatibility to your application, call us at

DEMCO 1-800-543-3626

We'll be glad to answer any questions. We're committed to your full satisfaction. It's just part of ...
"Doing our best to provide you the best"

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LAWN & GARDEN PRO SERIES

**14 gallon
25 gallon**

Features of 14 Gallon

- 5" fill well
- 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)

Two booms available:

- 80" spray boom with 2 nozzles
- 12' spray boom with 4 nozzles has spring loaded boom breakaway



Features of 25 Gallon

- 5" fillwell
- 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

Four booms available:

- 12' and 18' booms feature floodjet tips and spring loaded boom wing breakaway. 10 GPA at 4 MPH output
- 21' or 30' Truss-T booms feature vertical and horizontal boom breakaway with 20" nozzle spacing



***NOTE:** Do not exceed manufacturer's load limit
All 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	SM14	38 lbs.	\$470.00
14 Gallon skid mount, no boom, 3 GPM electric pump, pressure gauge & regulating valve	SM314	43 lbs.	\$591.00
25 Gallon rear ATV mount, 5 GPM electric pump, pressure gauge & regulating valve	9464047	74 lbs.	\$864.00

BOOMS

12' Boom (1 section)(4 nozzles)(40" spacing)	DB12	27 lbs.	\$249.00
18' Boom (1 section)(6 nozzles)(40" spacing)	DB18	38 lbs.	\$351.00
21' Truss-T boom (1 section)(13 nozzles) See Components Section for tips	DB21TDF	85 lbs.	\$1,019.00
30' Truss-T boom (1 section)(19 nozzles) See Components Section for tips	DB30TDF	115 lbs.	\$1,274.00

ACCESSORIES

Universal Mounting Brackets for ATV cargo rack	HYMB	2 lbs.	\$55.00
80" Two Nozzle Boom Assembly (40" spacing)	80B10	15 lbs.	\$136.00
144" Four Nozzle Boom Assembly (40" spacing)	144B14	33 lbs.	\$307.00
Tank, Frame, Mounting Brackets and Plumbing for 2 tank hookup on 1 ATV	EX14KT	30 lbs.	\$233.00
25 Gal. front tank w/ agitation, frame, mounting bracket & plumbing for 2 tanks on 1 ATV	9464048	40 lbs.	\$285.00

PRO SERIES LAWN & GARDEN

40 gallon
60 gallon
80 gallon

9464077
80B25



9464105
DB12



9464111
DB21TDF



*Optional
Hose Reel*



Common Features

- Tank with a sloped bottom sump for total drainage, 5" fillwell
- Gallon and liter markings on the tank
- Agitation is standard in all tanks
- Special molded-in baffling in bottom of tank for enhanced agitation
- 15 x 6 flotation turf tires on 40 gallon trailer models
- 18 x 9.50 flotation tires on 60 and 80 gallon models
- Handgun with 15' spray hose (380RB)
- Rear mount fits category "1" three-point

HOW TO ORDER: 1. Choose **Model** 2. Choose **Boom** 3. Choose **Accessories****40 MODEL AND PUMP**

40 gallon skid mount with 5 GPM electric pump. Skid base is 34" wide x 26 1/2" deep	9464109	112 lbs.	\$1,101.00
40 gallon trailer with 5 GPM electric pump	9464077	154 lbs.	\$1,271.00
40 gallon rear mount with 5 GPM electric pump	9464084	139 lbs.	\$1,137.00

60 MODEL AND PUMP

60 Gallon Skid with electric 5 GPM pump. Skid base is 34" wide x 26 1/2" deep	9464110	122 lbs.	\$1,181.00
Skid with 3.5 HP B&S engine and C4101GE pump			
Skid base is 26 1/2" wide x 34" deep	9464066	165 lbs.	\$1,732.00
60 Gallon Skid with 4 HP Honda® and "Silver Cast" pump (XL4101)			
Skid base is 26 1/2" wide x 34" deep	9464068	165 lbs.	\$2,356.00
60 Gallon Skid with Ace centrifugal pump and 3 HP Honda® engine (1-section)	9464101	165 lbs.	\$2,293.00
60 Gallon Skid with Ace centrifugal pump and 3 HP Honda® engine (3-section)	9464096	165 lbs.	\$2,505.00
60 Gallon Trailer with electric 5 GPM pump	9464078	186 lbs.	\$1,486.00
60 Gallon Trailer with 3.5 HP B&S engine and C4101GE pump	9464080	229 lbs.	\$2,051.00
60 Gallon Trailer with 4 HP Honda® and "Silver Cast" pump (XL4101)	9464082	229 lbs.	\$2,675.00
60 Gallon Trailer with Ace centrifugal pump and 3 HP Honda® engine (1-section)	9464105	165 lbs.	\$2,619.00
60 Gallon Trailer with Ace centrifugal pump and 3 HP Honda® engine (3-section)	9464103	165 lbs.	\$2,827.00
60 Gallon Rear Mount with electric 5 GPM pump	9464085	149 lbs.	\$1,211.00
60 Gallon Rear Mount with PTO 6 roller pump for 80", 12', or 18' boom (1-section)	9464087	168 lbs.	\$1,391.00
60 Gallon Rear Mount with PTO 6 roller pump for 21', 28', or 30' boom (3-section)	9464089	183 lbs.	\$1,599.00

80 MODEL AND PUMP

80 Gallon Skid with electric 5 GPM pump. Skid base is 34" wide x 26 1/2" deep	9464111	138 lbs.	\$1,298.00
Skid with 3.5 HP B&S engine and C4101GE pump			
Skid base is 26 1/2" wide x 34" deep	9464067	181 lbs.	\$1,881.00
80 Gallon Skid with 4 HP Honda® and "Silver Cast" pump (XL4101)			
Skid base is 26 1/2" wide x 34" deep	9464069	181 lbs.	\$2,518.00
80 Gallon Skid with Ace centrifugal pump and 3 HP Honda® engine (1-section)	9464102	181 lbs.	\$2,363.00
80 Gallon Skid with Ace centrifugal pump and 3 HP Honda® engine (3-section)	9464097	181 lbs.	\$2,571.00
80 Gallon Trailer with electric 5 GPM pump	9464079	202 lbs.	\$1,627.00
80 Gallon Trailer with 3.5 HP B&S engine and C4101GE pump	9464081	245 lbs.	\$2,222.00
80 Gallon Trailer with 4 HP Honda® and "Silver Cast" pump (XL4101)	9464083	245 lbs.	\$2,861.00
80 Gallon Trailer with Ace centrifugal pump and 3 HP Honda® engine (1-section)	9464104	181 lbs.	\$2,765.00
80 Gallon Trailer with Ace centrifugal pump and 3 HP Honda® engine (3-section)	9464106	181 lbs.	\$2,975.00
80 Gallon Rear Mount with electric 5 GPM pump	9464086	165 lbs.	\$1,353.00
80 Gallon Rear Mount with PTO 6 roller pump for 80", 12', or 18' boom (1-section)	9464088	184 lbs.	\$1,539.00
80 Gallon Rear Mount with PTO 6 roller pump for 21', 28', or 30' boom (3-section)	9464090	199 lbs.	\$1,777.00

BOOM WITH PLUMBING - 40, 60, 80

80" boom - 2 nozzles, 40" spacing	80B25	10 lbs.	\$115.00
12' boom - 4 nozzles, 40" spacing	DB12	27 lbs.	\$249.00
18' boom - 6 nozzles, 40" spacing	DB18	38 lbs.	\$351.00
2 nozzle boomless kit - includes 2 FC-XT010 tips, sprays approximately 30'	9428147	8 lbs.	\$247.00

BOOM WITH PLUMBING - 60, 80

2 nozzle boomless kit roller/centrifugal pump - sprays approximately 30'	9428149	8 lbs.	\$286.00
21' Truss-T, rear cross/fold boom (13 nozzles) spray tips not included (3-section)	DB21TDF	85 lbs.	\$1,019.00
30' Truss-T, rear cross/fold boom (19 nozzles) spray tips not included (3-section)	DB30TDF	115 lbs.	\$1,274.00

ACCESSORIES

Hose reel with 50' of 3/8" hose (uses existing handgun)	9428114	20 lbs.	\$227.00
Lawn and turf gun with #3 nozzle	25660-3	1 lbs.	\$122.00
LTL freight shipments require crating	CRATE		\$59.00

NOTE: All sprayers are partially preassembled

PRO SERIES LAWN & GARDEN

110 gallon
150 gallon



Skid Dimensions

WIDTH: 30"

LENGTH: 70"

Features of 110 & 150 Mounted

- Tank features sump, molded sight gauge and large fillwell and agitation
- 18" handgun
- 15' hose (380RB)

Three booms available:

- 12' and 18' booms feature floodjet tips (AN1.5 with 40" nozzle spacing) and spring loaded boom wing breakaway
- 21' Truss-T boom features vertical and horizontal boom breakaway with 20" nozzle spacing (spray tips not included)

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

TANK

110 Gallon Tank with agitation	P110 24A	40 lbs.	\$430.00
150 Gallon Tank with agitation	P150 30A	50 lbs.	\$528.00

FRAME

110 Gallon Skid Frame	9464035	105 lbs.	\$578.00
150 Gallon Skid Frame	9464036	110 lbs.	\$621.00

PLUMBING

5 GPM Electric pump plumbing kit (pump included)	9465008	10 lbs.	\$603.00
4 Roller pump plumbing kit (1 Section) (engine/pump not included)	SMR	36 lbs.	\$520.00
4 Roller pump plumbing kit (3 Section) (engine/pump not included)	SMR3	36 lbs.	\$640.00
Centrifugal plumbing kit (1 Section) (engine/pump not included)	9465009	36 lbs.	\$512.00
Centrifugal plumbing kit (3 Section) (engine/pump not included)	9465010	36 lbs.	\$740.00
Centrifugal plumbing kit (1 Section) (3.5 HP B&S engine/pump included)	9465128	36 lbs.	\$1,187.00
Centrifugal plumbing kit (1 Section) (3 HP Honda® engine/pump included)	9465129	36 lbs.	\$1,627.00

ENGINES

3.5 HP B&S	GE3HP	28 lbs.	\$581.00
4 HP Honda®	GH4HP	30 lbs.	\$1,144.00
5.5 HP Honda® with centrifugal pump	DHC155H	65 lbs.	\$1,823.00
6.5 HP with centrifugal pump	DHC155	53 lbs.	\$1,064.00

PUMPS

4 Roller pump	C4101	5 lbs.	\$172.00
4 Roller "Silver Cast" pump	XL4101	5 lbs.	\$460.00

BOOM WITH PLUMBING

12' Boom (4 Nozzles)(40" spacing)(1 Section)	DB12	27 lbs.	\$249.00
18' Boom (6 Nozzles)(40" spacing)(1 Section)	DB18	38 lbs.	\$351.00
21' Truss-T Boom (13 Nozzles) spray tips not included (3 Section)	DB21T	85 lbs.	\$754.00

ACCESSORIES

Hose Reel with 100' of 1/2" Hose. Reel will hold 200'	9428035	90 lbs.	\$769.00
1/2" Rubber Hose	120RB	per foot	\$2.00
Lawn and Turf handgun	25660-3	1 lbs.	\$122.00
LTL freight shipments require crating	CRATE		Net. \$59.00

NOTE: All sprayers are partially preassembled

LAWN & GARDEN PRO SERIES

**150 gallon
200 gallon**

Features of 150 & 200 Gallon Sprayers

- Elliptical tank features jet agitation, sump, and molded sight gauge
- Walking tandem axles with 22 x 11 x 8 pneumatic tires, or single axle with 24 x 12 turf tires
- 2" ball coupler hitch
- Tandems feature "lock out" for rigid axle spraying
- 2 1/2 gallon clean water tank is mounted for added safety

Three booms available:

- 21', 30', or 40'

Specifications

WHEEL SPACING TANDEM: 44" to 90" centers

WHEEL SPACING SINGLE: 72" to 90" centers

TRANSPORT WIDTH: 8'

GROUND CLEARANCE: 18"



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.	\$4,216.00
200 Gallon Tandem Axle Tank and Trailer Assembly	9464056	610 lbs.	\$4,455.00
150 Gallon Single Axle Tank and Trailer Assembly	9464058	545 lbs.	\$3,875.00
200 Gallon Single Axle Tank and Trailer Assembly	9464059	575 lbs.	\$3,916.00

PUMPS AND PLUMBING KIT

NOTE: For Pump Specifications, see Components section

6.5 HP PowerPro™ Gas Engine with Centrifugal Pump and Plumbing Kit	9970400	75 lbs.	\$1,546.00
5.5 HP Honda® Gas Engine with Centrifugal Pump and Plumbing Kit	9465029	75 lbs.	\$2,297.00
PTO Mounted 6 Roller Pump and Plumbing Kit	9970100	35 lbs.	\$677.00
PTO Mounted 6 Roller "Silver Cast" Pump and Plumbing Kit	9465025	35 lbs.	\$1,012.00

CONTROLS

Manual Control Valves	9465037	5 lbs.	\$194.00
Electric Solenoid Control Valves	9465038	15 lbs.	\$1,208.00
Raven® 450 Sprayer Control with Ball Valves	9428106	15 lbs.	\$4,865.00

BOOM WITH PLUMBING

NOTE: Order Spray Tips separately (see Components section)

21' Truss-T, rear cross-fold boom (13 nozzles) spray tips not included	DB21TDF	85 lbs.	\$1,019.00
30' Truss-T, rear cross-fold boom (19 nozzles) spray tips not included	DB30TDF	115 lbs.	\$1,274.00
40' Truss-T, rear cross-fold boom (25 nozzles) spray tips not included	DB40TDF	170 lbs.	\$1,705.00

ACCESSORIES

Factory setup (Boom may be removed for shipping.)	SU157		Net \$436.00
Hose Reel with 100' of 1/2" Hose. Reel will hold 200' (Handgun included)	DHR	95 lbs.	\$855.00
1/2" Rubber Hose	120RB	per foot	\$2.00
Handgun	DBHGL	13 lbs.	\$258.00
Fence Line Spray Kit, Manual	9428003	5 lbs.	\$87.00

*NOTE: Sprayer is less spray tips
Factory setup is available*

SINGLE AXLE FIELD SPRAYERS

300 gallon



Features

- Elliptical tank with two dual jet agitators and sump
- Large convenient step and work platform with safety rail
- A clean water tank is conveniently mounted on each 300 gallon frame
- Three section manual or electric boom controls

Three booms available:

- 21', 30', or 40'

Specifications

GROUND CLEARANCE: 27"

WHEEL SPACINGS: 60" to 80"

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

TANK

300 Gallon Tank	PE300RA	120 lbs.	\$1,159.00
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TRAILER FRAME

300 Gallon Single Axle Trailer with T11L Tires (60" - 80" wheel spacing)	HCMETR	780 lbs.	\$3,039.00
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PUMPS

NOTE: For Pump Specifications, see Component Section

Hypro® 5 Roller Pump	C1700D	19 lbs.	\$512.00
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Hypro® "Silver Cast" 5 Roller Pump	XL1700D	19 lbs.	\$1,319.00
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Hypro® Belt Drive Pump with Constant Velocity PTO Shaft (C9402 540S)	9425071	66 lbs.	\$1,759.00
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Hypro® Hydraulic Pump (C9303HM1)(hose kit included)	9425056	36 lbs.	\$1,199.00
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PLUMBING / PUMP MOUNT

Roller Pump Kit (controls included)	9425002	44 lbs.	\$648.00
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Hypro® Belt Drive Kit	9425003	55 lbs.	\$645.00
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Hypro® Hydraulic Kit	9425004	49 lbs.	\$627.00
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CONTROLS

Manual Control Valves for Centrifugal Pumps	CP3B3HV	22 lbs.	\$747.00
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Electric Solenoid Control Valves for Centrifugal Pumps	CP414HVR	26 lbs.	\$1,382.00
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BOOM WITH PLUMBING

NOTE: Order Spray Tips separately see Component Section

21' Truss-T boom	DB21TDF	85 lbs.	\$1,019.00
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30' Truss-T boom	DB30TDF	115 lbs.	\$1,274.00
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40' Truss-T boom	DB40TDF	170 lbs.	\$1,705.00
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Boomless Jet Nozzle (Nozzle not included)	9464007	10 lbs.	\$92.00
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ACCESSORIES

Factory setup	SU341		Net \$635.00
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Quick Refill (utilizes nurse tank transfer pump for refilling)	CPTK1	15 lbs.	\$206.00
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Fence Line Spray Kit, Electric	9428002	5 lbs.	\$183.00
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Fence Line Spray Kit, Manual	9428003	5 lbs.	\$87.00
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Handgun (includes 25' of 1/2" hose)	DBHG	13 lbs.	\$258.00
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*NOTE: Sprayer is less spray tips
Factory setup is available
Boom may be removed for shipping*

FIELD SPRAYERS **DELUXE SINGLE AXLE**

300 gallon

Features

- Elliptical tank with two dual jet agitators and sump.
- Large convenient step and work platform with safety rail
- A clean water tank is conveniently mounted on each 300 gallon frame
- Demco's DBFT flotation boom mechanism is required on 300 gallon "Deluxe" sprayers

Two booms available:

- 30' or 45'

Specifications

GROUND CLEARANCE: 27"

WHEEL SPACINGS: 60" to 80"



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

TANK

300 Gallon Tank	PE300RA	120 lbs.	\$1,159.00
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TRAILER FRAME

300 Gallon Single Axle Trailer with T11L Tires (60" - 80" wheel spacing)	9411015	1080 lbs.	\$3,587.00
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PUMPS

NOTE: For Pump Specifications, see Component Section

Hypro® 5 Roller Pump	C1700D	19 lbs.	\$512.00
Hypro® "Silver Cast" 5 Roller Pump	XL1700D	19 lbs.	\$1,319.00
Hypro® Gear Drive Pump with Constant Velocity PTO Shaft (C9016 540)	9425015	69 lbs.	\$1,625.00
Hypro® Belt Drive Pump with Constant Velocity PTO Shaft (C9403 540S)	9425026	75 lbs.	\$1,812.00
Hypro® Hydraulic Pump (C9303HM1)(hoses included)	9425056	36 lbs.	\$1,199.00

PLUMBING / PUMP MOUNT

Roller Pump Kit (Manual Controls included)	9425002	44 lbs.	\$648.00
Hypro® Gear Drive Centrifugal Kit	9425043	60 lbs.	\$634.00
Hypro® Belt Drive Centrifugal Kit	9425003	55 lbs.	\$645.00
Hypro® Hydraulic Centrifugal Kit	9425004	49 lbs.	\$627.00

CONTROLS

Manual Control Valves for Centrifugal Pumps	CP3B3HV	22 lbs.	\$747.00
Electric Solenoid Control Valves for Centrifugal Pumps	CP414HVR	26 lbs.	\$1,382.00

BOOM WITH PLUMBING

NOTE: Order Spray Tips separately (see Component Section)

Flotation Boom Mechanism (required on this model)	DBFT	112 lbs.	\$919.00
30' Truss Boom with Drip Free Plumbing	DB30DF	272 lbs.	\$2,203.00
45' Truss Boom with Drip Free Plumbing	DB45DF	305 lbs.	\$2,843.00

ACCESSORIES

Factory setup	SU341	Net	\$635.00
Wheel Assisted Boom Tip Protectors	DBTP	27 lbs.	\$230.00
Auto Boom Leveler	DBSAL	50 lbs.	\$641.00
Quick Refill (utilizes nurse tank transfer pump for refilling)	CPTK1	15 lbs.	\$206.00
Hydraulic Height Adjuster (24" travel)	9428009	190 lbs.	\$1,250.00
Hydraulic Boom Wing Leveling	DBHY	26 lbs.	\$665.00
Fence Line Spray Kit, Electric	9428002	5 lbs.	\$183.00
Fence Line Spray Kit, Manual	9428003	5 lbs.	\$87.00
Handgun (includes 25' of 1/2" hose)	DBHG	13 lbs.	\$258.00

NOTE: Sprayer is less spray tips. Factory setup is available. Boom may be removed for shipping

BIG WHEEL FIELD SPRAYERS

500 gallon



Features

- Elliptical tank with two dual jet agitators, sump, baffle and 16" flitop manway
- 11.2 x 38 bias 6 ply tires provide a large narrow footprint with less field compaction
- The hydraulic X-fold boom features independent wing leveling and folding and height adjustment
- All booms have stainless steel boom and hose clamps

Specifications

GROUND CLEARANCE: 29"

WHEEL SPACINGS: 62" to 120"

TRANSPORT WIDTH: 11'9"

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

TANK AND TRAILER FRAME WITH TIRES

500 Gallon Tank and Big Wheel Trailer (62" - 120" wheel spacing) (Red)	9411027-10	2229 lbs.	\$10,756.00
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PUMPS

NOTE: For Pump Specifications, see Component Section.

Hypro® 5 Roller Pump	C1700D	19 lbs.	\$512.00
Hypro® Gear Drive Pump with Constant Velocity PTO Shaft (C9016 540)	9425015	69 lbs.	\$1,625.00
Hypro® Belt Drive Pump with Constant Velocity PTO shaft (C9403 540S)	9425026	75 lbs.	\$1,812.00
Hypro® Hydraulic Pump (C9303HM1)(hoses included)	9425056	36 lbs.	\$1,199.00
Ace Belt Drive Pump with Constant Velocity PTO shaft (PTOC600 10B150)	9425055	75 lbs.	\$1,779.00
Ace Hydraulic Pump (FMC150HYD206) (hoses included)	9425057	44 lbs.	\$1,175.00

PLUMBING / PUMP MOUNT

Roller Pump Kit (Manual Controls included)	9425002	44 lbs.	\$648.00
Hypro® Gear Drive Centrifugal Kit	9425020	60 lbs.	\$979.00
Hypro®/Ace Belt Drive Centrifugal Kit	9425010	55 lbs.	\$918.00
Hypro®/Ace Hydraulic Centrifugal Kit	9425011	49 lbs.	\$859.00

CONTROLS

Manual Controls for Centrifugal Pumps	9428139	10 lbs.	\$529.00
Solenoid Valves for Centrifugal Pumps	9428062	30 lbs.	\$1,174.00
Motorized Ball Valves for Centrifugal Pumps	9428090	35 lbs.	\$2,077.00
Raven® 450 Sprayer Control w/Motorized Ball Valves for Centrifugal Pumps	9428043	45 lbs.	\$5,442.00

Hydraulic X-Fold Boom without Plumbing

(For Manual Fold Boom, see page 11)

45' Hydraulic X-Fold Boom with weight transfer kit	9488125	1550 lbs.	\$10,653.00
60' Hydraulic X-Fold Boom with weight transfer kit	9488127	1620 lbs.	\$11,787.00

X-FOLD BOOM ACCESSORIES

TeeJet® Drip Free (27 Nozzles) for 45' Hydraulic X-Fold Boom	9428024	20 lbs.	\$942.00
TeeJet® Drip Free (37 Nozzles) for 60' Hydraulic X-Fold Boom	9428026	25 lbs.	\$1,131.00
TeeJet® Triple Drip Free (27 Nozzles) for 45' Hydraulic X-Fold Boom	9428046	23 lbs.	\$1,628.00
TeeJet® Triple Drip Free (37 Nozzles) for 60' Hydraulic X-Fold Boom	9428008	28 lbs.	\$1,628.00
Wheel Assisted Boom Tip Protectors	9488012	27 lbs.	\$230.00
Light Kit	9428084	10 lbs.	\$325.00

ACCESSORIES

Quick Refill (utilizes nurse tank transfer pump for refilling)	CPTK1	5 lbs.	\$206.00
55 Gallon Water Tank and Mountings for Flushing the Sprayer Tank	DFS55HP	95 lbs.	\$940.00
33 Gallon Foam Marker	9428156	107 lbs.	\$1,974.00
Chemical Eductor Vacuum Flow	9428165	125 lbs.	\$1,440.00
Fence Line Spray Kit, Electric	9428002	5 lbs.	\$183.00
Fence Line Spray Kit, Manual	9428003	5 lbs.	\$87.00
Feeder Line Filter Kit (60 mesh)	9428068	3 lbs.	\$141.00
Handgun (includes 25' of 1/2" hose)	DBHG	13 lbs.	\$258.00

NOTE: Sprayer is less spray tips. Factory setup is available. Boom may be removed for shipping.

FIELD SPRAYERS **TANDEM AXLE**

Features

- Elliptical tank with two dual jet agitators, sump, baffle and 16" floptop manway
- 10 gauge formed steel trailer
- 11L x 15 8 ply tires.
- Constant velocity PTO shaft with centrifugal pump, or hydraulic driven centrifugal pump
- DFB boom offers manual rear folding, auto leveling and flotation suspension
- All booms have stainless steel boom and hose clamps

500 gallon



Specifications

GROUND CLEARANCE: 29" **TRANSPORT WIDTH 45' & 50' Boom:** 11'

WHEEL SPACINGS: 80" to 120" **TRANSPORT WIDTH 60' Boom:** 13' 10"

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

TANK AND TRAILER FRAME WITH TIRES

500 Gallon Tank and Tandem Axle Trailer (80" - 120" wheel spacing) (Red)	9411028-10	2013 lbs.	\$9,611.00
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PUMPS

NOTE: For Pump Specifications, see Component Section.

Hypro® 5 Roller Pump	C1700D	19 lbs.	\$512.00
Hypro® Gear Drive Pump with Constant Velocity PTO Shaft (C9016 540)	9425015	69 lbs.	\$1,625.00
Hypro® Belt Drive Pump with Constant Velocity PTO shaft (C9403 540S)	9425026	75 lbs.	\$1,812.00
Hypro® Hydraulic Pump (C9303HM1)(hoses included)	9425056	36 lbs.	\$1,199.00
Ace Belt Drive Pump with Constant Velocity PTO shaft (PTOC600 10B150)	9425055	75 lbs.	\$1,779.00
Ace Hydraulic Pump (FMC150HYD206) (hoses included)	9425057	44 lbs.	\$1,175.00

PLUMBING / PUMP MOUNT

Roller Pump Kit (Manual Controls included)	9425002	44 lbs.	\$648.00
Hypro® Gear Drive Centrifugal Kit	9425020	60 lbs.	\$979.00
Hypro®/Ace Belt Drive Centrifugal Kit	9425010	55 lbs.	\$918.00
Hypro®/Ace Hydraulic Centrifugal Kit	9425011	49 lbs.	\$859.00

CONTROLS

Manual Controls for Centrifugal Pumps	9428139	10 lbs.	\$529.00
Solenoid Valves for Centrifugal Pumps	9428062	30 lbs.	\$1,174.00
Motorized Ball Valves for Centrifugal Pumps	9428090	35 lbs.	\$2,077.00
Raven® 450 Sprayer Control w/Motorized Ball Valves for Centrifugal Pumps	9428043	45 lbs.	\$5,442.00

MANUAL FOLD BOOM WITHOUT PLUMBING

(For Hydraulic X-Fold Boom, see page 10)

45' floating boom	DFB45B	608 lbs.	\$4,745.00
60' floating boom	DFB60B	690 lbs.	\$5,717.00

MANUAL FOLD BOOM ACCESSORIES

TeeJet® Drip Free (27 Nozzles) for 45' Manual Fold Boom	9428051	20 lbs.	\$858.00
TeeJet® Drip Free (37 Nozzles) for 60' Manual Fold Boom	9428053	25 lbs.	\$1,131.00
Wheel Assisted Boom Tip Protectors	DFBTP	27 lbs.	\$230.00
Hydraulic Height Adjuster (24" travel)	9428009	190 lbs.	\$1,250.00
Hydraulic Boom Leveling (for manual fold booms)	DFHY	28 lbs.	\$756.00

ACCESSORIES

Quick Refill (utilizes nurse tank transfer pump for refilling)	CPTK1	15 lbs.	\$206.00
55 Gallon Water Tank and Mountings for Flushing the Sprayer Tank	DFS55HP	95 lbs.	\$940.00
33 Gallon Foam Marker	9428156	107 lbs.	\$1,974.00
Chemical Eductor Vacuum Flow	9428165	125 lbs.	\$1,440.00
Fence Line Spray Kit, Electric	9428002	5 lbs.	\$183.00
Fence Line Spray Kit, Manual	9428003	5 lbs.	\$87.00
Feeder Line Filter Kit (60 mesh)	9428068	3 lbs.	\$141.00
Handgun (includes 25' of 1/2" hose)	DBHG	13 lbs.	\$258.00

NOTE: Sprayer is less spray tips. Factory setup is available. Boom may be removed for shipping.

50 SERIES 45', 60', OR 66' BOOM FIELD SPRAYERS

850 gallon
1050 gallon



Hydraulic front fold booms

The hydraulic front fold booms feature a nitrogen charged accumulator system combined with leveling linkage and shock absorbers to soften the ride. Live hydraulic control block requires only one set of remote outlets to perform all boom functions.



Pendant boom control with live hydraulic front fold models



Electric motorized ball valves



7 gallon chemical eductor and the 33 gallon foam marker are optional

Features

- Tanks have a 16" flip-top lid and 2 high volume jet agitators, molded-in trough drains spills to rear of sprayer.
- 100 gallon 2 stage sump provides optimum tank drainage and decreases sloshing
- External liquid site gauge
- 120 gallon rear mounted rinse tank and 2 1/2 gallon hand wash tank
- Fold-away ladder provides easy access to the large work platform for added safety when filling tank
- One of the shortest "hitch pin to axle" lengths in the industry - 140"
- Large storage compartment conveniently located for storing extra nozzles, clamps, etc.
- Single tube hitch frame allows for improved turning - can be adjusted vertically in 1 1/2" increments
- 13.6 x 38 bias tires
- Pump and plumbing are center mounted allowing for shorter hoses and improved pump priming
- 50 mesh main filter and 60 mesh feeder line filters prevent tip plugging
- 160 lb. glycerin-filled gauge
- 2" quick couplers for bottom filling tanks
- The Hydraulic pendant/block can be used with open or closed center tractor hydraulic systems.
- Booms feature independent wing fold, hydraulic height adjust, wing leveling and outer wing breakaway
- All booms have stainless steel boom and hose clamps
- Light system consists of flasher/turn signal and taillights for added road safety

Specifications

GROUND CLEARANCE: 30"

APPROX WEIGHT: 6100 lbs.

TRANSPORT WIDTH: 9'6"

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

TRAILER ASSEMBLY WITH TANK

Includes 38" wheels & tires

850 Gallon Big Wheel Tank & Trailer Assembly (62"- 120" wheel spacing) (Red)	9411134-10		\$21,584.00
850 Gallon Big Wheel Tank & Trailer Assembly (62"- 120" wheel spacing) (Black)	9411134-76		\$21,584.00
850 Gallon Big Wheel Tank & Trailer Assembly (90"- 144" wheel spacing) (Red)	9411135-10		\$22,362.00
850 Gallon Big Wheel Tank & Trailer Assembly (90"- 144" wheel spacing) (Black)	9411135-76		\$22,362.00
1050 Gallon Big Wheel Tank & Trailer Assembly (62"- 120" wheel spacing) (Red)	9411139-10		\$23,236.00
1050 Gallon Big Wheel Tank & Trailer Assembly (62"- 120" wheel spacing) (Black)	9411139-76		\$23,236.00
1050 Gallon Big Wheel Tank & Trailer Assembly (90"- 144" wheel spacing) (Red)	9411140-10		\$24,890.00
1050 Gallon Big Wheel Tank & Trailer Assembly (90"- 144" wheel spacing) (Black)	9411140-76		\$24,890.00

PUMPS

Hypro® Hydraulic Pump with Life Guard™ Seal & Flanged Ports (hoses included)

(C9314HM1)	9425073	40 lbs.	\$1,613.00
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Ace Hydraulic Pump with Silicone Carbide Seal & Flanged ports

(FMC150HYD304) (hoses included)	9425074	38 lbs.	\$1,540.00
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PLUMBING

Motorized Ball Valves (console included)

	9425075	35 lbs.	\$2,501.00
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Raven® Flow Meter, Regulator, & Trailer Wire Harness w/3 Motorized Valves & Plumbing

(7 valves maximum)	9425078		\$3,076.00
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CONTROLS

Raven® 450 Automatic Rate Control, Cable and Speed Sensor

	9425086		\$2,707.00
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Raven® ECU Automatic Rate Control, Auto Boom Shut Off & Mapping,

works with most late model VT	9425096		\$5,098.00
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Mueller ECU Automatic Rate Control, Auto Boom Shut Off, Mapping,

works with most late model VT	9425095		\$3,431.00
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Note: Unlock required from OEM

BOOM WITHOUT PLUMBING

Hydraulic Front Fold Boom

45' Hydraulic Front Fold Boom	9488132		\$14,096.00
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60' Hydraulic Front Fold Boom	9488134		\$14,740.00
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66' Hydraulic Front Fold Boom	9488135		\$15,128.00
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Front Fold Boom Accessories

TeeJet® Drip Free (27 Nozzles) for 45' Boom	9428118	20 lbs.	\$942.00
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TeeJet® Triple Drip Free (27 Nozzles) for 45' Boom	9428121	23 lbs.	\$1,263.00
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TeeJet® Drip Free (37 Nozzles) for 60' Boom	9428108	25 lbs.	\$1,131.00
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TeeJet® Triple Drip Free (37 Nozzles) for 60' Boom	9428109	28 lbs.	\$1,646.00
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TeeJet® Drip Free (40 Nozzles) for 66' Boom	9428120	25 lbs.	\$1,179.00
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TeeJet® Triple Drip Free (40 Nozzles) for 66' Boom	9428123	30 lbs.	\$1,727.00
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Wheel Assisted Boom Tip Protectors	9488013	27 lbs.	\$188.00
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ACCESSORIES

Astro II GPS Speed Sensor 1Hz (for use with Raven® 450)	14071	1 lbs.	\$492.00
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2" Flow Meter with digital display for tank fill	9428163	5 lbs.	\$1,296.00
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33 Gallon Foam Marker Charcoal Tank	9428167	107 lbs.	\$1,974.00
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33 Gallon Foam Marker Yellow Tank	9428156	107 lbs.	\$1,974.00
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Chemical Eductor Vacuum Flow	9428164	125 lbs.	\$1,791.00
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Fence Line Spray Kit, Electric	9428002	5 lbs.	\$183.00
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Fence Line Spray Kit, Manual	9428003	5 lbs.	\$87.00
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*NOTE: Sprayer is less spray tips
Factory setup is available
Boom may be removed for shipping*

50 SERIES 80'/90' BOOM FIELD SPRAYERS

1050 gallon
1250 gallon



Hydraulic front fold booms

The hydraulic front fold booms feature a nitrogen charged accumulator system combined with leveling linkage and shock absorbers to soften the ride. Live hydraulic control block requires only one set of remote outlets to perform all boom functions



Raven® 450 sprayer control system



Astro II GPS Speed Sensor for use with Raven® 450



Pendant boom control with live hydraulic front fold models



2" Flow Meter with digital display



7 gallon chemical eductor and the 33 gallon foam marker are optional

Features

- Tanks have a 16" flip-top lid and 2 high volume jet agitators, molded-in trough drains spills to rear of sprayer.
- 100 gallon 2 stage sump provides optimum tank drainage and decreases sloshing
- External liquid site gauge
- 120 gallon rear mounted rinse tank and 2 1/2 gallon hand wash tank
- Fold-away ladder provides easy access to the large work platform for added safety when filling tank
- One of the shortest "hitch pin to axle" lengths in the industry - 140"
- Large storage compartment conveniently located for storing extra nozzles, clamps, etc.
- Single tube hitch frame allows for improved turning - can be adjusted vertically in 1 1/2" increments
- 320 / 90R46 radial tires provide a smooth ride and low field compaction
- Pump and plumbing are center mounted allowing for shorter hoses and improved pump priming
- 50 mesh main filter and 60 mesh feeder line filters prevent tip plugging
- 160 lb. glycerin-filled gauge
- 2" quick couplers for bottom filling tanks
- The Hydraulic folding pendant/block designed for closed center tractor hydraulic systems
- Booms feature 2 stage wing fold, hydraulic height adjust, wing leveling and outer wing breakaway
- Booms are available with 3/4" high volume plumbing and TeeJet® diaphragm check nozzles spaced at 20"
- Booms can be folded to spray in a 60' or an unfolded 80/90' width
- Light system consists of flasher/turn signal and taillights for added road safety

Specifications

GROUND CLEARANCE: 30"

APPROX WEIGHT: 1050 - 6700 lbs.
1250 - 7600 lbs.

TRANSPORT WIDTH: 12'

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

TRAILER ASSEMBLY WITH TANK

Includes 46" wheels & tires

1050 Gallon Big Wheel Tank & Trailer Assembly (90"- 144" wheel spacing) (Red)	9411141-10		\$28,621.00
1050 Gallon Big Wheel Tank & Trailer Assembly (90"- 144" wheel spacing) (Black)	9411141-76		\$28,621.00
1250 Gallon Big Wheel Tank & Trailer Assembly (90"- 144" wheel spacing) (Red)	9411138-10		\$29,808.00
1250 Gallon Big Wheel Tank & Trailer Assembly (90"- 144" wheel spacing) (Black)	9411138-76		\$29,808.00

PUMPS

Hypro® Hydraulic Pump w/ Life Guard™ Seal & Flanged Ports (hoses included)(C9314HM1)	9425073	40 lbs.	\$1,613.00
Ace Hydraulic Pump with Silicone Carbide Seal & Flanged ports (FMC150HYD304) (hoses included)	9425074	38 lbs.	\$1,540.00

PLUMBING

Raven® Flow Meter, Regulator, & Trailer Wire Harness w/5 Motorized Valves & Plumbing

(7 valves maximum)	9425081		\$3,810.00
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CONTROLS

Raven® 450 Automatic Rate Control, Cable and Speed Sensor	9425087		\$3,031.00
Raven® ECU Automatic Rate Control, Auto Boom Shut Off & Mapping	9425096		\$5,098.00
Mueller ECU Automatic Rate Control, Auto Boom Shut Off, Mapping	9425095		\$3,431.00

Note: Unlock required from OEM

BOOM WITHOUT PLUMBING

Hydraulic Front Fold Boom

60', 80/90' Combination Hydraulic Front Fold Boom

(Tractor must be equipped with closed center hydraulic system.)	9488130		\$23,848.00
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Note: For 80' spray pattern, outer 5' sections can be removed.

Front Fold Boom Accessories

TeeJet® Drip Free (55 Nozzles) for 60', 80/90' Boom	9428159		\$1,470.00
TeeJet® Triple Drip Free (55 Nozzles) for 60', 80/90' Boom	9428160		\$2,254.00
Hydraulic Glide Suspension System (factory installed only) (Tractor must be equipped with closed center hydraulic system.)	9428152	20 lbs.	\$3,843.00

ACCESSORIES

Astro II GPS Speed Sensor 1Hz (for use with Raven® 450)	14071	1 lbs.	\$492.00
2" Flow Meter with digital display for tank fill	9428163	5 lbs.	\$1,296.00
33 Gallon Foam Marker Charcoal Tank	9428168	107 lbs.	\$2,074.00
33 Gallon Foam Marker Yellow Tank	9428157	107 lbs.	\$2,074.00
Chemical Eductor Vacuum Flow	9428164	125 lbs.	\$1,791.00
Fence Line Spray Kit, Electric	9428002	5 lbs.	\$183.00

NOTE: *Sprayer is less spray tips
Factory setup is available
Boom may be removed for shipping*

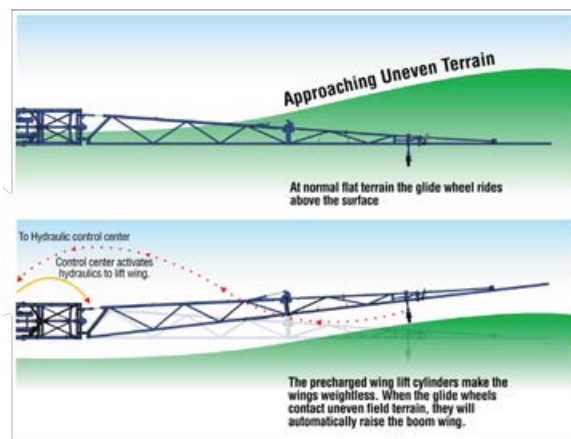
HYDRAULICS NOTES: Tractor must be equipped with closed center hydraulic system.

How the Hydraulic Glide Suspension Works

Unique hydraulic glide suspension system makes the boom wings weightless. The guide wheels activate the hydraulic system and automatically adjust for uneven terrain. Guide wheels have puncture proof tires. (optional)



Cab mounted console allows operator to adjust the precharge on the wing lift cylinders for optimal boom performance.



SIDEQUEST® FIELD SPRAYERS

1200 gallon



U.S. Patent No. 6,286,870 & 8,839,999



Features

- Two 600 gallon tanks with 16" fillwells, molded sight gauge, large centered drainage sump and high volume jet agitator
- Tanks are mounted longitudinal for superb visibility
- Tank mounting brackets deliver excellent front to rear weight distribution ratio (25% front; 75%rear) and optimal row crop spraying clearance
- 3 point 80/90' hydraulic front fold boom with leveling linkage and shock absorbers to soften the ride. Live hydraulic control block requires only one set of remote outlets to perform all boom functions
- Boom can be folded to spray in a 60' or an unfolded 80/90' width.
- Unique hydraulic glide suspension system makes the boom wings weightless (see page 15 for details)
- Quick & easy - 3-point (category II or III) rear mount hookup with quick couple plumbing and jack stands for easy installation and removal
- Easy access control panel - makes easy work of preparation, refilling and clean-up
- 100 gallon rinse tank - thoroughly flushes entire system

Specifications

GROUND CLEARANCE: 30"

APPROX WEIGHT: 1200 - 7600 lbs.

TRANSPORT WIDTH: 16' 11"

Extended rear axle spindle mount allows weight to be shifted to the rear, relieving stress on the tractor's front axle and chassis. Units will fit on tractors with or without front duals. Rear duals are required.



Easy access controls



Easy attach tank mounts

NOTE: Tractors with aftermarket dual hubs may require different mounting bolts
Hub spacer assembly is designed for tractors with 520 or narrower rear tractor tires
Front fenders need to be removed on most models
Factory setup is standard for 3-point frame and boom assembly
Not applicable on tractors with mid frame hydraulics and front 3-point



TANKS & BRACKETS WITH 10 BOLT HUB ASSEMBLY (Order White Tanks for optimum fluid level visibility)

1200 Gallon, White Tanks, 30" row spacing	9422238	3550 lbs.	\$18,266.00
1200 Gallon, Charcoal Tanks, 30" row spacing	9422234	3550 lbs.	\$18,266.00
1200 Gallon, Yellow Tanks, 30" row spacing	9422233	3550 lbs.	\$18,266.00

TRACTOR MOUNTING BRACKETS (BRACKETS ARE REQUIRED)

Case IH® Magnum™ Tier 4 Emissions System 180, 190, 210, & 225 (Will not fit 4.75 front susp.)	9422197	340 lbs.	\$2,470.00
Tractors with optional water/fuel separator - relocation kit	6032	5 lbs.	\$58.00
Case IH® MX Magnum™ 180, 200, 210, 220, 230, 240, 255, 270, & 285	9422197	340 lbs.	\$2,470.00
Case IH® MX 215, 245, 275 & 305	9422197	340 lbs.	\$2,470.00
Case IH® Magnum™ Tier 3 Emissions System 245, 275, 305 & **335	9422197	340 lbs.	\$2,470.00

***Not applicable for 335 with front axle suspension*

Case IH® Magnum™ Tier 4 Emissions System 235, 260, 290, 315 & ***340 & 370	9422183	340 lbs.	\$2,470.00
***340 Tier 4 Emissions System hydraulic hose kit	14063	5 lbs.	\$114.00
Case IH® Magnum™ Tier 4B Emissions System 250, 280, 310 & ***340 & 380	9422183	340 lbs.	\$2,470.00
***340 & 380 Tier 4B Emissions System hydraulic hose kit	14063	5 lbs.	\$114.00
Spacer kit 380	6303	46 lbs.	\$181.00

Tractors with front suspension that have factory line interference will need a line kit from Case IH® Tractors with optional water/fuel separator - relocation kit	6032	5 lbs.	\$58.00
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Challenger® MT645C/D, MT655C/D, MT665C/D, MT675C/D, & MT685C/D w/ stamped wheels	9422218		\$2,470.00
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Massey Ferguson® 8650, 8660, 8670, 8680 & 8690 with stamped wheels	9422218		\$2,470.00
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New Holland® TG210, TG215, TG230, TG245, TG255, TG275, TG285, TG305, T8010, T8030, T8040 & T8050	9422191	340 lbs.	\$2,470.00
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New Holland® 4A T8.275, T8.300, T8.330, T8.360 & T8.390 NA for front suspension	9422193	340 lbs.	\$2,470.00
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New Holland® 4B T8.320, T8.350, T8.380, T8.410 & T8.435 NA for front suspension	9422236	340 lbs.	\$2,470.00
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Spacer kit required on 4B Emission models	6110		\$591.00
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Tractors with optional water/fuel separator - relocation kit	6027	5 lbs.	\$17.00
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John Deere® 7200R, 7215R, 7230R, 7260R, 7280R, 7210R, 7230R, 7250R, 7270R, 7290R & 7310R	9422190	340 lbs.	\$2,470.00
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*John Deere® 8100, 8200, 8300, 8400, 8110, 8210, 8310, 8410, 8120, 8220, 8320, 8420, 8520, 8130, 8230 FT4 8245R, 8295R & 8320R with powershift transmission & heavy duty hubs	9422229	180 lbs.	\$2,470.00
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*John Deere® FT4 w/ E23 or IVT™ trans. 8130, 8230, 8330, 8430, 8530, 8225R, 8235R, 8245R, 8260R, 8270R, 8285R, 8295R, 8310R, 8320R, 8335R, 8345R, 8360R, & 8370R w/ HD hubs	9422230	230 lbs.	\$2,470.00
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Spacer kit for models with long frame	6303	46 lbs.	\$181.00
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*For tractors with standard Hub order Kit	6072		\$182.00
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Tractors with optional water/fuel separator - relocation kit	6139	5 lbs.	\$58.00
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THREE POINT FRAME

Three Point Frame	9488131		\$4,231.00
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PUMPS

Ace Hydraulic Pump (FMC150HYD304) (hose kit included)	9425068	33 lbs.	\$1,477.00
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Hepro Hydraulic Pump (C9314HM1) (hose kit included)	9425067	35 lbs.	\$1,592.00
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PLUMBING / PUMP MOUNT / BALL VALVES

Raven® Flow Meter, Regulator, & Trailer Wire Harness w/5 Motorized Valves & Plumbing (7 valves maximum)	9425084		\$6,008.00
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CONTROLS

Raven® 450 Automatic Rate Control, Power Cable and Astro II GPS Speed Sensor 1Hz	9425088		\$2,707.00
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Raven® ECU Automatic Rate Control, Auto Boom Shut Off & Mapping, works with most late model VT	9425096		\$5,098.00
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Mueller ECU Automatic Rate Control, Auto Boom Shut Off, Mapping, works with most late model VT	9425095		\$3,431.00
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Note: Unlock required from OEM

BOOM WITHOUT PLUMBING

NOTE: Warranty is void if mounted on track units.

60', 80/90' Combination Hydraulic Front Fold Boom (Tractor must be equipped with closed center hydraulic system.)	9488137		\$23,848.00
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FRONT FOLD BOOM ACCESSORIES

NOTE: Order Spray Tips Separately

TeeJet® Drip Free (55 nozzles) for 60', 80/90' Hydraulic Front Fold Boom (5 section)	9428159		\$1,470.00
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TeeJet® Triple Drip Free (55 nozzles) for 60', 80/90' Hydraulic Front Fold Boom (5 section)	9428160		\$2,254.00
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Hydraulic Glide Suspension System (factory installed only) (Tractor must be equipped with closed center hydraulic system.)	9428152	20 lbs.	\$3,843.00
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ACCESSORIES

33 Gallon Charcoal Foam Marker	9428168	111 lbs.	\$2,074.00
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33 Gallon Yellow Foam Marker	9428157	111 lbs.	\$2,074.00
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Hydraulic Glide Suspension System	9428152		\$3,843.00
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Fence Line Spray Kit, Electric	9428002	5 lbs.	\$183.00
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36" row spacing kit for Case IH Tier 4A	6041		\$544.00
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36" row spacing kit	6044		\$591.00
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38/40" row spacing kit for JD® 8000 Series	6156		\$1,507.00
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Tank Sight Gauge (Kit to do one tank)	6202		\$32.00
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PULL TYPE & THREE POINT FERTILIZER APPLICATORS



Kick up Feature

Bar uses a center linkage with two cylinders attached. One cylinder is for folding and the second is for wing "Kick Up". This feature "kicks" the wings up 8 degrees to avoid knocking crops down when turning on headlands.

Specifications

TRAILER GROUND CLEARANCE: 30"

3 PT. GROUND CLEARANCE: 25"

TRANSPORT WIDTH: 19' 7"



Features

- Tank has a 16" flip-top lid and 2 high volume jet agitators
- External liquid site gauge
- 2 1/2 gallon hand wash tank
- Fold-away ladder provides easy access to the large work platform for added safety when filling tank
- One of the shortest "hitch pin to axle" lengths in the industry - 140"
- 10,000 lb. tongue jack
- Large storage compartment
- Single tube hitch frame allows for improved turning - can be adjusted vertically in 1 1/2" increments
- 13.6 x 38 bias tires or 320 / 90R46 radial tires
- 50 mesh main filter and 60 mesh feeder line filters prevent tip plugging
- Centrally located controls for convenient valve operation
- 160 lb SS. glycerin-filled gauge
- 3" quick couplers for bottom filling tanks
- Light system consists of flasher/turn signal and taillights for added road safety
- Double bar (5x7) design provides maximum strength
- Hydraulic down pressure to keep coulters in the ground - can easily be adjusted without the use of tools
- The bar can be folded from 40' to 30' or 60' to 40' by folding the outer wings

Three Point Only Features

- The "Kick Up" cylinder and "Folding" cylinder are on two separate hydraulic blocks - when the tool bar is unfolded the bar will be in the "Kicked" up position preventing the coulters from crashing into the ground
- Category "3" or "4" point "Quick Attach" three point hookup

TRAILER ASSEMBLY WITH TANK
Includes 38" wheels & tires

Trailer 1050 Red with 30' Toolbar (11 coulters on 30" rows, sold separately)	9413084-10	\$41,733.00
Trailer 1050 Black with 30' Toolbar (11 coulters on 30" rows, sold separately)	9413084-30	\$41,733.00
Trailer 1050 Red with 40' Toolbar (15 coulters on 30" rows, sold separately)	9413073-10	\$46,536.00
Trailer 1050 Black with 40' Toolbar (15 coulters on 30" rows, sold separately)	9413073-30	\$46,536.00

Includes 46" wheels & tires

Trailer 1250 Red with 40' Toolbar (15 coulters on 30" rows, sold separately)	9413074-10	\$50,190.00
Trailer 1250 Black with 40' Toolbar (15 coulters on 30" rows, sold separately)	9413074-30	\$50,190.00
Trailer 1250 Red with 60' Toolbar (23 coulters on 30" rows, sold separately)	9413076-10	\$69,916.00
Trailer 1250 Black with 60' Toolbar (23 coulters on 30" rows, sold separately)	9413076-30	\$69,916.00

THREE POINT TOOLBAR

30" Three Point Toolbar (11 coulters on 30" rows, sold separately)	9413081	\$18,632.00
40" Three Point Toolbar (15 coulters on 30" rows, sold separately)	9413001	\$22,800.00
60" Three Point Toolbar (23 coulters on 30" rows, sold separately)	9413048	\$38,403.00

COULTER

20" Smooth Blade with Injector, Shield	9413002	each	\$767.00
20" Smooth Blade with Knife, Shield	9413003	each	\$804.00
20" Crucible Fluted Blade with Injector, Shield	9413022	each	\$767.00
20" Crucible Fluted Blade with Knife, Shield	9413023	each	\$804.00
20" Smooth Blade with Injector, Gen III Yetter	9413004	each	\$767.00
20" Smooth Blade with Knife, Gen III Yetter	9413005	each	\$729.00
20" Rippled Blade with Spring Tine Injector, Gen III Yetter	9413026	each	\$767.00
20" Rippled Blade with Knife, Gen III Yetter	9413027	each	\$729.00
20" Smooth Blade with Injector, Xtreme Yetter (Requires Orifice)	9413006	each	\$848.00
20" Smooth Blade with Knife, Xtreme Yetter	9413007	each	\$810.00
20" Rippled Blade with Injector, Xtreme Yetter (Requires Orifice)	9413029	each	\$807.00
20" Rippled Blade with Knife, Xtreme Yetter	9413030	each	\$810.00
20" Smooth Blade with Spring Tine Injector, 2996 Parallel Yetter	9413032	each	\$917.00
20" Smooth Blade with Knife, 2996 Parallel Yetter	9413033	each	\$879.00
20" Rippled Blade with Spring Tine Injector, 2996 Parallel Yetter	9413034	each	\$917.00
20" Rippled Blade with Knife, 2996 Parallel Yetter	9413035	each	\$879.00

TRAILER PUMPS

Hypro Hydraulic Stainless Steel Pump (9306S-HM1C- B3U) (hoses included)	9413061	\$2,514.00
Hypro Hydraulic Pump (9306C-HM1C- BU) (hoses included)	9413062	\$1,858.00
Ace Hydraulic Stainless Steel Pump (FMC-150FS-HYD- 206) (hoses included)	9413063	\$2,357.00
Ace Hydraulic Pump (FMC-150-HYD- 304) (hoses included)	9413064	\$1,733.00

3 POINT PUMPS

Hypro Hydraulic Stainless Steel Pump (9306S-HM1C- B3U) (hoses included)	9413008	\$2,530.00
Hypro Hydraulic Pump (9306C-HM1C- BU) (hoses included)	9413009	\$1,787.00
Ace Hydraulic Stainless Steel Pump (FMC-150FS-HYD- 206) (hoses included)	9413010	\$2,368.00
Ace Hydraulic Pump (FMC-150-HYD- 304) (hoses included)	9413011	\$1,742.00

PLUMBING / PUMP MOUNT / BALL VALVES - PULL TYPE

30" 15 Coulters, 3 Section	9413065	\$4,155.00	30" 17 Coulters, 5 Section	9413015	\$4,850.00
30" 15 Coulters, 5 Section	9413066	\$4,828.00	20" 23 Coulters, 3 Section	9413016	\$4,419.00
30" 17 Coulters, 3 Section	9413067	\$4,332.00	20" 23 Coulters, 5 Section	9413017	\$5,088.00
30" 17 Coulters, 5 Section	9413068	\$5,006.00	20" 25 Coulters, 3 Section	9413018	\$4,538.00
30" 23 Coulters, 3 Section	9413069	\$4,403.00	20" 25 Coulters, 5 Section	9413019	\$5,206.00
30" 23 Coulters, 5 Section	9413070	\$5,129.00	60' Plumbing		
30" 25 Coulters, 3 Section	9413071	\$4,605.00	30" 23 Coulters, 3 Section	9413049	\$4,268.00
30" 25 Coulters, 5 Section	9413072	\$4,605.00	30" 23 Coulters, 5 Section	9413050	\$4,980.00
			30" 25 Coulters, 3 Section	9413051	\$4,505.00
			30" 25 Coulters, 5 Section	9413052	\$5,163.00
			20" 35 Coulters, 3 Section	9413053	\$4,688.00
			20" 35 Coulters, 5 Section	9413054	\$5,358.00
			20" 37 Coulters, 3 Section	9413055	\$4,888.00
			20" 37 Coulters, 5 Section	9413056	\$5,476.00

PLUMBING / PUMP MOUNT / BALL VALVES - 3 POINT
40' Plumbing

30" 15 Coulters, 3 Section	9413012	\$3,955.00
30" 15 Coulters, 5 Section	9413013	\$4,624.00
30" 17 Coulters, 3 Section	9413014	\$4,182.00

CONTROLS

Raven® 450 Rate Controller, 3 Section, GPS Speed Sensor 1Hz	9425092	\$2,922.00
Raven® 450 Rate Controller, 5 Section, GPS Speed Sensor 1Hz	9425093	\$3,197.00
Raven® ECU Automatic Rate Control, Auto Boom Shut Off & Mapping, works with most late model VT	9425096	\$5,098.00
Mueller ECU Automatic Rate Control, Auto Boom Shut Off, Mapping, works with most late model VT	9425095	\$3,431.00

Note: Unlock required from OEM

ACCESSORIES

Offset Kit for 20" Rows, Shield	9413025	\$329.00
Offset Kit for 20" Rows, Yetter	9413028	\$329.00
Coulter Extension Kit 40' Tool Bar for 17 (30" rows) or 25 (20" rows) (2 required)	15015-76	each \$155.00
Coulter Extension Kit 60' Tool Bar for 25 (30" rows) or 37 (20" rows) (2 required)	15016-76	each \$155.00
Adjustable Hitch for pull behind implement	9413046	each \$1,343.00
Three Point Limit Switch	9413080	each \$351.00

TRACTOR MOUNT QUICK FIT LIST

CASE-IH

MODEL	Quick Tach 400	Quick Tach 500	Inline/Tear Drop 600	SideQuest 700 & 1000	SideQuest 1200
MX Magnum 200	N/A	N/A	9422199	9422196	9422197
MX Magnum 210	N/A	N/A	9422199	9422196	9422197
MX Magnum 220	N/A	N/A	9422199	9422196	9422197
MX Magnum 230	N/A	N/A	9422199	9422196	9422197
MX Magnum 240	N/A	N/A	9422199	9422196	9422197
MX Magnum 255	N/A	N/A	9422199	9422196	9422197
MX Magnum 270	N/A	N/A	9422199	9422196	9422197
MX Magnum 285	N/A	N/A	9422199	9422196	9422197
MX 215	N/A	N/A	9422199	9422196	9422197
MX 245	N/A	N/A	9422199	9422196	9422197
MX 275	N/A	N/A	9422199	9422196	9422197
MX 305	N/A	N/A	9422199	9422196	9422197
Magnum 7110	TB470QTMFD	TB570QTMFD	9422064	9422159	N/A
Magnum 7120	TB470QTMFD	TB570QTMFD	9422064	9422159	N/A
Magnum 7130	TB470QTMFD	TB570QTMFD	9422064	9422159	N/A
Magnum 7140	TB470QTMFD	TB570QTMFD	9422064	9422159	N/A
Magnum 7150	TB470QTMFD	TB570QTMFD	9422064	9422159	N/A
Magnum 7210	TB470QTMFD	TB570QTMFD	9422064	9422159	N/A
Magnum 7220	TB470QTMFD	TB570QTMFD	9422064	9422159	N/A
Magnum 7230	TB470QTMFD	TB570QTMFD	9422064	9422159	N/A
Magnum 7240	TB470QTMFD	TB570QTMFD	9422064	9422159	N/A
Magnum 7250	TB470QTMFD	TB570QTMFD	9422064	9422159	N/A
Magnum 7250	TB470QTMFD	TB570QTMFD	9422064	9422159	N/A
Magnum 8910	TB470QTMFD	TB570QTMFD	9422064	9422159	N/A
Magnum 8920	TB470QTMFD	TB570QTMFD	9422064	9422159	N/A
Magnum 8930	TB470QTMFD	TB570QTMFD	9422064	9422159	N/A
Magnum 8940	TB470QTMFD	TB570QTMFD	9422064	9422159	N/A
Magnum 8950	TB470QTMFD	TB570QTMFD	9422064	9422159	N/A
***Magnum 180	N/A	N/A	9422199	9422196	9422197
***Magnum 190	N/A	N/A	9422199	9422196	9422197
***Magnum 210	N/A	N/A	9422199	9422196	9422197
Magnum 215	N/A	N/A	9422199	9422196	9422197
***Magnum 225	N/A	N/A	9422199	9422196	9422197
**Magnum 235	N/A	N/A	N/A	9422184	9422183
Magnum 245	N/A	N/A	9422199	9422196	9422197
**Magnum 260	N/A	N/A	N/A	9422184	9422183
Magnum 275	N/A	N/A	9422199	9422196	9422197
**Magnum 290	N/A	N/A	N/A	9422184	9422183
*Magnum 305	N/A	N/A	9422199	9422196	9422197
**Magnum 315	N/A	N/A	N/A	9422184	9422183
*Magnum 335	N/A	N/A	9422199	9422196	9422197
**Magnum 340	N/A	N/A	N/A	9422184	9422183
Magnum 370	N/A	N/A	N/A	9422184	9422183
Magnum 380	N/A	N/A	N/A	9422184	9422183
Magnum 250 T4B	N/A	N/A	9422226	9422224	9422225
Magnum 280 T4B	N/A	N/A	9422226	9422224	9422225
Magnum 310 T4B	N/A	N/A	9422226	9422224	9422225
Magnum 340 T4B	N/A	N/A	9422226	9422224	9422225
Magnum 380 T4B	N/A	N/A	9422226	9422224	9422225
Stieger 335 (4WD Wheeled)	N/A	N/A	9422206	N/A	9422205
Stieger 350 (4WD Rowtrac™ & Wheeled)	N/A	N/A	9422211	N/A	****9422207
Stieger 400 (4WD Rowtrac™ & Wheeled)	N/A	N/A	9422211	N/A	****9422207
Stieger 450 (4WD Rowtrac™ & Wheeled)	N/A	N/A	9422211	N/A	****9422207
Stieger 370 (4WD Rowtrac™ & Wheeled)	N/A	N/A	9422211	N/A	****9422207
Stieger 420 (4WD Rowtrac™ & Wheeled)	N/A	N/A	9422211	N/A	****9422207
Stieger 470 (4WD Rowtrac® & Wheeled)	N/A	N/A	9422211	N/A	****9422207
Stieger 470 (4WD Quadtrac® & Wheeled)	N/A	N/A	9422227	N/A	N/A
Stieger 500 (4WD Quadtrac® & HD Wheeled)	N/A	N/A	9422227	N/A	N/A
Stieger 540 (4WD Quadtrac® & HD Wheeled)	N/A	N/A	9422227	N/A	N/A
Stieger 550 (4WD Quadtrac® & HD Wheeled)	N/A	N/A	9422227	N/A	N/A
Stieger 580 (4WD Quadtrac® & HD Wheeled)	N/A	N/A	9422227	N/A	N/A
Stieger 600 (4WD Quadtrac® & HD Wheeled)	N/A	N/A	9422227	N/A	N/A
Stieger 620 (4WD Quadtrac® & HD Wheeled)	N/A	N/A	9422227	N/A	N/A

Magnums equipped with optional water/fuel separator require relocation kit (6032)

Some Tier 4 Emission Systems may require hydraulic hose kit (14063) on SideQuest models

*305 & 335 equipped with optional suspended front end will only fit 700 & 1000 SideQuest with Class 5 should work on 4.75 scissor suspension.

**Tractors with front suspension that have factory line interference will need a line kit from Case IH®

***1000 gallon will not fit 4.75 Front suspension with 6019 spacer.

****Wheeled only

TRACTOR MOUNT QUICK FIT LIST

JOHN DEERE

MODEL	Quick Tach 400	Quick Tach 500	Inline/Tear Drop 600	SideQuest 700 & 1000	SideQuest 1200
8100	9422168	9422169	9422068	9422231	9422229
8110	9422168	9422169	9422068	9422231	9422229
*8120	9422168	9422169	9422068	9422231	9422229
8130	9422168	9422169	9422068	9422231	9422229
8130 IVT	N/A	N/A	9422126	9422232	9422230
8200	9422168	9422169	9422068	9422231	9422229
8210	9422168	9422169	9422068	9422231	9422229
*8220	9422168	9422169	9422068	9422231	9422229
8225R	N/A	N/A	9422068	9422231	9422229
8225R IVT	N/A	N/A	9422126	9422232	9422230
8230	9422168	9422169	9422068	9422231	9422229
8230 IVT	N/A	N/A	9422126	9422232	9422230
8235R	N/A	N/A	9422068	9422231	9422229
8235R IVT	N/A	N/A	9422126	9422232	9422230
8245R	N/A	N/A	9422068	9422231	9422229
8245R FT4	N/A	N/A	9422068	9422231	9422229
8245R IVT	N/A	N/A	9422126	9422232	9422230
8245R IVT/E23 FT4	N/A	N/A	9422126	9422232	9422230
8260R	N/A	N/A	9422068	9422231	9422229
8260R IVT	N/A	N/A	9422126	9422232	9422230
8270R	N/A	N/A	9422068	9422231	9422229
8270R FT4	N/A	N/A	9422068	9422231	9422229
8270R IVT	N/A	N/A	9422126	9422232	9422230
8270R IVT/E23 FT4	N/A	N/A	9422126	9422232	9422230
8285R	N/A	N/A	9422068	9422231	9422229
8285R IVT	N/A	N/A	9422126	9422232	9422230
8295R	N/A	N/A	9422068	9422231	9422229
8295R FT4	N/A	N/A	9422068	9422231	9422229
8295R IVT	N/A	N/A	9422126	9422232	9422230
8295R IVT/E23 FT4	N/A	N/A	9422126	9422232	9422230
8300	9422168	9422169	9422068	9422231	9422229
8310	9422168	9422169	9422068	9422231	9422229
8310R	N/A	N/A	9422068	9422231	9422229
8310R IVT	N/A	N/A	9422126	9422232	9422230
*8320	9422168	9422169	9422068	9422231	9422229
8320R	N/A	N/A	9422068	9422231	9422229
8320R FT4	N/A	N/A	9422068	9422231	9422229
8320R IVT	N/A	N/A	9422126	9422232	9422230
8320R IVT/E23 FT4	N/A	N/A	9422126	9422232	9422230
8330	9422168	9422169	9422068	9422231	9422229
8330 IVT	N/A	N/A	9422126	9422232	9422230
8335R	N/A	N/A	9422068	9422231	9422229
8335R IVT	N/A	N/A	9422126	9422232	9422230
8345R IVT	N/A	N/A	9422126	9422232	9422230
8345R IVT/E23 FT4	N/A	N/A	9422126	9422232	9422230
8360R IVT	N/A	N/A	9422126	9422232	9422230
8370R IVT/E23 FT4	N/A	N/A	9422126	9422232	9422230
8400	9422168	9422169	9422068	9422231	9422229
8410	9422168	9422169	9422068	9422231	9422229
8420	9422168	9422169	9422068	9422231	9422229
8430	9422168	9422169	9422068	9422231	9422229
8430 IVT	N/A	N/A	9422126	9422232	9422230
8520	9422168	9422169	9422068	9422231	9422229
8530 IVT	N/A	N/A	9422126	9422232	9422230

*8120, 8220 & 8320 models equipped with 46" rear tires will be short frame, models with 50" rear tires will be a long frame.

JOHN DEERE

MODEL	Quick Tach 400	Quick Tach 500
4050 4250 4350 4450 4750 4850	TB460QTMFD	TB560QTMFD
4055 4255 4455 4555 4755 4955	TB460QTMFD	TB560QTMFD
4560 4760 4960	TB460QTMFD	TB560QTMFD

TRACTOR MOUNT QUICK FIT LIST

JOHN DEERE

MODEL	Quick Tach 400	Quick Tach 500	Inline 400	Inline 600	SideQuest 700 & 1000	SideQuest 1200
7200R	N/A	N/A	9422187	9422188	9422189	9422190
7215R	N/A	N/A	9422187	9422188	9422189	9422190
7230R	N/A	N/A	9422187	9422188	9422189	9422190
7260R	N/A	N/A	9422187	9422188	9422189	9422190
7280R	N/A	N/A	9422187	9422188	9422189	9422190
7210R	N/A	N/A	9422187	9422188	9422189	9422190
7230R	N/A	N/A	9422187	9422188	9422189	9422190
7250R	N/A	N/A	9422187	9422188	9422189	9422190
7270R	N/A	N/A	9422187	9422188	9422189	9422190
7290R	N/A	N/A	9422187	9422188	9422189	9422190
7310R	N/A	N/A	9422187	9422188	9422189	9422190
7400	N/A	N/A	N/A	N/A	N/A	N/A
7600	TB740QTMFD	TB750QTMFD	N/A	N/A	N/A	N/A
7610	TB740QTMFD	TB750QTMFD	N/A	N/A	N/A	N/A
7630	N/A	N/A	N/A	N/A	9422162	N/A
7700	TB740QTMFD	TB750QTMFD	N/A	N/A	N/A	N/A
7710	TB740QTMFD	TB750QTMFD	N/A	N/A	N/A	N/A
7720	N/A	N/A	N/A	N/A	9422162	N/A
7730	N/A	N/A	N/A	N/A	9422162	N/A
7800	TB740QTMFD	TB750QTMFD	N/A	N/A	N/A	N/A
7810	TB740QTMFD	TB750QTMFD	N/A	N/A	N/A	N/A
7820	N/A	N/A	N/A	N/A	9422162	N/A
7830	N/A	N/A	N/A	N/A	9422162	N/A
7920	N/A	N/A	N/A	N/A	9422162	N/A
7930	N/A	N/A	N/A	N/A	9422162	N/A

*Not applicable on Tractors with mid frame hydraulics and front 3-point.

JOHN DEERE TRACK

T Series	700/1000 Brackets	700 Tanks	1000 Tanks
8200T	9422116	9422112	9422114
8210T	9422116	9422112	9422114
8220T	9422116	9422112	9422114
8230T	9422116	9422112	9422114
8300T	9422116	9422112	9422114
8310T	9422116	9422112	9422114
8320T	9422116	9422112	9422114
8330T	9422116	9422112	9422114
8400T	9422116	9422112	9422114
8410T	9422116	9422112	9422114
8420T	9422116	9422112	9422114
8430T	9422116	9422112	9422114
8520T	9422116	9422112	9422114
9300T	9422128	N/A	9422170
9320T	9422128	9422112	9422114
9400T	9422128	N/A	9422170
9420T	9422128	9422112	9422114
9430T	9422128	N/A	9422170
9520T	9422128	9422112	9422114
9530T	9422128	N/A	9422170
9620T	9422128	9422112	9422114
9630T	9422128	N/A	9422170
8295RT	9422167	N/A	9422170
8295RT	9422167	N/A	9422170
8310RT	9422167	N/A	9422170
8320RT	9422167	N/A	9422170
8335RT	9422167	N/A	9422170
8345RT	9422167	N/A	9422170
8360RT	9422167	N/A	9422170
9460RT	9422128	N/A	9422170
9510RT	9422128	N/A	9422170
9560RT	9422128	N/A	9422170
8320RT	9422167	N/A	9422170
8345RT	9422167	N/A	9422170
8370RT	9422167	N/A	9422170

JOHN DEERE 4WD

4WD	600 Brackets	1200 Brackets
9230	9422210	9422204
9330	9422210	9422204
9430	9422210	9422204
9530	9422210	9422204
9630	9422210	9422204
9360R	9422210	9422204
9410R	9422210	9422204
9460R	9422210	9422204
9510R	9422210	9422204
9560R	9422210	9422204
9420R	9422243	N/A
9470R	9422243	N/A
9520R	9422243	N/A
9570R	9422243	N/A
9670R	9422243	N/A
9420RX	9422244	N/A
9470RX	9422244	N/A
9520RX	9422244	N/A
9570RX	9422244	N/A
9670RX	9422244	N/A

TRACTOR MOUNT QUICK FIT LIST

NEW HOLLAND

MODEL	Quick Tach 400	Quick Tach 500	Inline 400	Inline 600	SideQuest 700 & 1000	SideQuest 1200
TG 210	N/A	N/A	N/A	N/A	9422161	9422191
TG 215	N/A	N/A	N/A	N/A	9422161	9422191
TG 230	N/A	N/A	N/A	N/A	9422161	9422191
TG 245	N/A	N/A	N/A	N/A	9422161	9422191
TG 255	N/A	N/A	N/A	N/A	9422161	9422191
TG 275	N/A	N/A	N/A	N/A	9422161	9422191
TG 285	N/A	N/A	N/A	N/A	9422161	9422191
TG 305	N/A	N/A	N/A	N/A	9422161	9422191
T8.275	N/A	N/A	*9422185	*9422186	*9422192	*9422193
T8.300	N/A	N/A	*9422185	*9422186	*9422192	*9422193
T8.330	N/A	N/A	*9422185	*9422186	*9422192	*9422193
T8.360	N/A	N/A	*9422185	*9422186	*9422192	*9422193
T8.390	N/A	N/A	*9422185	*9422186	*9422192	*9422193
T8.320	N/A	N/A	N/A	N/A	*9422235	*9422236
T8.350	N/A	N/A	N/A	N/A	*9422235	*9422236
T8.380	N/A	N/A	N/A	N/A	*9422235	*9422236
T8.410	N/A	N/A	N/A	N/A	*9422235	*9422236
T8.435	N/A	N/A	N/A	N/A	*9422235	*9422236
T8010	N/A	N/A	N/A	N/A	9422161	9422191
T8020	N/A	N/A	N/A	N/A	9422161	9422191
T8030	N/A	N/A	N/A	N/A	9422161	9422191
T8040	N/A	N/A	N/A	N/A	9422161	9422191
T8050	N/A	N/A	N/A	N/A	9422161	9422191
T9.390 4WD	N/A	N/A	N/A	9422211	N/A	9422207
T9.450 4WD	N/A	N/A	N/A	9422211	N/A	9422207
T9.505 4WD	N/A	N/A	N/A	9422211	N/A	9422207
T9.560 4WD	N/A	N/A	N/A	9422211	N/A	9422207

FORD

MODEL	Quick Tach 400	Quick Tach 500	Inline 400	Inline 600	SideQuest 700 & 1000	SideQuest 1200
8670	TB440QTMFD	TB540QTMFD	N/A	N/A	9422160	N/A
8770	TB440QTMFD	TB540QTMFD	N/A	N/A	9422160	N/A
8870	TB440QTMFD	TB540QTMFD	N/A	N/A	9422160	N/A
8970	TB440QTMFD	TB540QTMFD	N/A	N/A	9422160	N/A

BUHLER

MODEL	Quick Tach 400	Quick Tach 500	Inline 400	Inline 600	SideQuest 700 & 1000	SideQuest 1200
2145	TB440QTMFD	TB540QTMFD	N/A	N/A	9422160	N/A
2160	TB440QTMFD	TB540QTMFD	N/A	N/A	9422160	N/A
2180	TB440QTMFD	TB540QTMFD	N/A	N/A	9422160	N/A
2210	TB440QTMFD	TB540QTMFD	N/A	N/A	9422160	N/A

CHALLENGER

MODEL	Quick Tach 400	Quick Tach 500	Inline 400	Inline 600	SideQuest 700 & 1000	SideQuest 1200
MT645C/D	N/A	N/A	N/A	9422216	9422217	9422218
MT655C/D	N/A	N/A	N/A	9422216	9422217	9422218
MT665C/D	N/A	N/A	N/A	9422216	9422217	9422218
MT675C/D	N/A	N/A	N/A	9422216	9422217	9422218
MT685C/D	N/A	N/A	N/A	9422216	9422217	9422218

MASSEY FERGUSON

MODEL	Quick Tach 400	Quick Tach 500	Inline 400	Inline 600	SideQuest 700 & 1000	SideQuest 1200
8650	N/A	N/A	N/A	9422216	9422217	9422218
8660	N/A	N/A	N/A	9422216	9422217	9422218
8670	N/A	N/A	N/A	9422216	9422217	9422218
8680	N/A	N/A	N/A	9422216	9422217	9422218
8690	N/A	N/A	N/A	9422216	9422217	9422218

*Not applicable for tractors equipped with front suspension

SIDEQUEST® SIDE TRACTOR MOUNTS

700 & 1000 - 40" Row Spacing 1200 gallon



U.S. Patent No. 6,286,870 & 8,839,999

NOTE: Tractors with aftermarket dual hubs may require different mounting bolts
Hub spacer assembly is designed for tractors with 520 or narrower rear tractor tires
Front fenders need to be removed on most models
Not applicable on tractors with mid frame hydraulics and front 3-point

Features

- Two 350, 500, or 600 gallon high capacity side mount tanks with 16" fillwell - delivers excellent front to rear weight distribution ratio (25% front: 75% rear)
- Extended rear axle spindle mount allows weight to be shifted to the rear relieving stress on the tractor's front axle and chassis
- Units will fit on tractors with or without front duals (rear duals are required)
- Tanks are mounted longitudinal for superb visibility
- Transport width - 30" Row Spacing (16' 11") when straddle duals are set on 120" centers
- Transport width - 36" Row Spacing (18' 11") when straddle duals are set on 144" centers
- Flanged fittings provide leak free plumbing

HOW TO ORDER: Choose in this order: 1. Tank & Brackets 2. Mounting Brackets 3. Accessories

TANKS AND BRACKETS

700 Gallon, Yellow Tanks, 40" row spacing	9422239	3550 lbs.	\$13,289.00
700 Gallon, Charcoal Tanks, 40" row spacing	9422240	3550 lbs.	\$13,289.00
1000 Gallon, Yellow Tanks, 40" row spacing	9422241	3550 lbs.	\$15,261.00
1000 Gallon, Charcoal Tanks, 40" row spacing	9422242	3550 lbs.	\$15,261.00
1200 Gallon, White Tanks, 30" row spacing	9422238	3550 lbs.	\$18,266.00
1200 Gallon, Charcoal Tanks, 30" row spacing	9422234	3550 lbs.	\$18,266.00
1200 Gallon, Yellow Tanks, 30" row spacing	9422233	3550 lbs.	\$18,266.00

TRACTOR MOUNTING BRACKETS (BRACKETS ARE REQUIRED)

Case IH® Magnum™ Tier 4 Emissions System 180, 190, 210, & 225 (Will not fit 4.75 front suspension)	9422197	340 lbs.	\$2,470.00
Tractors with optional water/fuel separator - relocation kit	6032	5 lbs.	\$58.00
Case IH® MX Magnum™ 180, 200, 210, 220, 230, 240, 255, 270, & 285	9422197	340 lbs.	\$2,470.00
Case IH® MX 215, 245, 275 & 305	9422197	340 lbs.	\$2,470.00
Case IH® Magnum™ Tier 3 Emissions System 245, 275, 305 & **335	9422197	340 lbs.	\$2,470.00
**Not applicable for 335 with front axel suspension			
Case IH® Magnum™ Tier 4 Emissions System 235, 260, 290, 315 & ***340 & 370	9422183	340 lbs.	\$2,470.00
***340 Tier 4 Emissions System hydraulic hose kit	14063	5 lbs.	\$114.00
Case IH® Magnum™ Tier 4B Emissions System 250, 280, 310, ***340 & 380	9422225	340 lbs.	\$2,470.00
***340 & 380 Tier 4B Emissions System hydraulic hose kit	14063	5 lbs.	\$114.00
Spacer kit for models 380	6303	46 lbs.	\$181.00
Tractors with front suspension that have factory line interference will need a line kit from Case IH®			
Tractors with optional water/fuel separator - relocation kit	6032	5 lbs.	\$58.00
Challenger® MT645C/D, MT655C/D, MT665C/D, MT675C/D, & MT685C/D with stamped wheels	9422218		\$2,470.00
Massey Ferguson® 8650, 8660, 8670, 8680 & 8690 with stamped wheels	9422218		\$2,470.00
New Holland® TG210, TG215, TG230, TG245, TG255, TG275, TG285, TG305, T8010, T8020, T8030, T8040 & T8050	9422191	340 lbs.	\$2,470.00
New Holland® 4A T8.275, T8.300, T8.330, T8.360 & T8.390 NA for front suspension	9422193	340 lbs.	\$2,470.00
New Holland® 4B T8.320, T8.350, T8.380, T8.410 & T8.435 NA for front suspension	9422236	340 lbs.	\$2,470.00
Spacer kit required on 4B Emission models	6110		\$591.00
Tractors with optional water/fuel separator - relocation kit	6027	5 lbs.	\$17.00
John Deere® 7200R, 7215R, 7230R, 7260R, 7280R, 7210R, 7230R, 7250R, 7270R, 7290R & 7310R	9422190	340 lbs.	\$2,470.00
*John Deere® 8100, 8200, 8300, 8400, 8110, 8210, 8310, 8410, 8120, 8220, 8320, 8120, 8220, 8320, 8420, 8520, 8130, 8230 FT4 8245R, 8270R, 8295R & 8320R with powershift transmission & heavy duty hubs	9422229	180 lbs.	\$2,470.00
*John Deere® FT4 w/ E23 or IVT™ trans. 8130, 8230, 8330, 8430, 8530, 8225R, 8235R, 8245R, 8260R, 8270R, 8285R, 8295R, 8310R, 8320R, 8335R, 8345R, 8360R, & 8370R w/ HD hubs	9422230	230 lbs.	\$2,470.00
Spacer kit for models with long frame	6303	46 lbs.	\$181.00
*For tractors with standard Hubs order Kit	6072		\$182.00
Tractors with optional water/fuel separator - relocation kit	6139	5 lbs.	\$58.00

1200 ACCESSORIES

Plumbing Kit for joining tanks includes 2" quick refill	9470026		\$464.00
36" row spacing kit for NH & Case IH Tier 4 & 4B	6041		\$544.00
36" row spacing kit for JD® 8000 Series	6044		\$591.00
38/40" row spacing kit	6156		\$1,507.00
Tank Sight Gauge (Kit to do one tank)	6202		\$32.00

SIDE TRACTOR MOUNTS **SIDEQUEST®**

Features

- Two 350 or 500 gallon high capacity side mount tanks with 16" fillwell - delivers excellent front to rear weight distribution ratio (25% front: 75% rear)
- Extended rear axle spindle mount allows weight to be shifted to the rear relieving stress on the tractor's front axle and chassis
- Units will fit on tractors with or without front duals
- Tanks are mounted longitudinal for superb visibility
- Comfortable transport width - 16' 4" when straddle duals are set on 120" centers
- Flanged fittings provide leak free plumbing

700 & 1000 gallon



U.S. Patent No. 6,286,870

NOTE: Tractors with aftermarket dual hubs may require different mounting bolts
Hub spacer assembly is designed for tractors with 520 or narrower rear tractor tires
Front fenders need to be removed on most models
Not applicable on tractors with mid frame hydraulics and front 3-point

HOW TO ORDER: Choose in this order: 1. Tank & Brackets 2. Mounting Brackets 3. Accessories

TANKS AND BRACKETS WITH 10 BOLT HUB ASSEMBLY

700 Gallon, Charcoal Tanks, 30" row spacing	9422214	1710 lbs.	\$11,826.00
700 Gallon, Yellow Tanks, 30" row spacing	9422151	1710 lbs.	\$11,826.00
1000 Gallon, Charcoal Tanks, 30" row spacing	9422212	2080 lbs.	\$13,858.00
1000 Gallon, Yellow Tanks, 30" row spacing	9422153	2080 lbs.	\$13,858.00
700 Gallon, Charcoal Tanks, 36" row spacing	9422215	1730 lbs.	\$12,232.00
700 Gallon, Yellow Tanks, 36" row spacing	9422155	1730 lbs.	\$12,232.00
1000 Gallon, Charcoal Tanks, 36" row spacing	9422213	2110 lbs.	\$14,265.00
1000 Gallon, Yellow Tanks, 36" row spacing	9422157	2110 lbs.	\$14,265.00

TRACTOR MOUNTING BRACKETS (BRACKETS ARE REQUIRED.)

Case IH® Magnum™ 7100, 7200 & 8900 series	9422159	223 lbs.	\$1,533.00
Case IH® Magnum™ Tier 4 Emissions System 180, 190, 210, & 225 (4.75 front needs 6019 kit)	9422196	340 lbs.	\$1,902.00
Tractors with optional water/fuel separator - relocation kit	6032	5 lbs.	\$58.00
Case IH® MX Magnum™ 180, 200, 210, 220, 230, 240, 255, 270, & 285	9422196	340 lbs.	\$1,902.00
Case IH® MX 215, 245, 275 & 305	9422196	340 lbs.	\$1,902.00
Case IH® Magnum™ Tier 3 Emissions System 245, 275, 305 & **335	9422196	340 lbs.	\$1,902.00
(**335 with front axel suspension requires a spacer kit)	6019	15 lbs.	\$230.00
Case IH® Magnum™ Tier 4 Emissions System 235, 260, 290, 315, ***340 & 370	9422184	340 lbs.	\$1,902.00
***340 & 370 Tier 4 Emissions System hydraulic hose kit	14063	5 lbs.	\$114.00
Tractors with front suspension that have factory line interference will need a line kit from Case IH®			
Tractors with optional water/fuel separator - relocation kit	6032	5 lbs.	\$58.00
Case IH® Magnum™ Tier 4B Emissions System 250, 280, 310, ***340 & 380	9422224	340 lbs.	\$1,902.00
***340 & 380 Tier 4B Emissions System hydraulic hose kit	14063	5 lbs.	\$114.00
Tractors with CVT Transmission require 4" spacer kit	6127	46 lbs.	\$181.00
Tractors with front suspension that have factory line interference will need a line kit from Case IH®			
Tractors with optional water/fuel separator - relocation kit	6032	5 lbs.	\$58.00
Challenger® MT645C/D, MT655C/D, MT665C/D, MT675C/D, & MT685C/D with stamped wheels	9422217		\$1,902.00
Massey Ferguson® 8650, 8660, 8670, 8680 & 8690 with stamped wheels	9422217		\$1,902.00
New Holland® / Ford Genesis 8670, 8770, 8870, 8970, Buhler 2145, 2160, 2180 & 2210	9422160	200 lbs.	\$1,533.00
New Holland® TG210, TG215, TG230, TG245, TG255, TG275, TG285, TG305, T8010, T8020, T8030, T8040 & T8050	9422161	200 lbs.	\$1,533.00
New Holland® T8.275, T8.300, T8.330, T8.360 & T8.390	9422192	223 lbs.	\$1,902.00
New Holland® 4B T8.320, T8.350, T8.380, T8.410 & T8.435 NA for front suspension	9422235	223 lbs.	\$1,902.00
Tractors with optional water/fuel separator - relocation kit	6027	5 lbs.	\$17.00
John Deere® 7720, 7820, 7920, 7730, 7830 & 7930	9422162	223 lbs.	\$1,533.00
John Deere® 7200R, 7215R, 7230R, 7260R, 7280R, 7210R, 7230R, 7250R, 7270R, 7290R, 7310R (NA for Trac with front 3-point)	9422189	223 lbs.	\$1,902.00
*John Deere® 8100, 8200, 8300, 8400, 8110, 8210, 8310, 8410, 8120, 8220, 8320, 8420, 8130, 8230, 8330, 8430, 8225R, 8235R, 8245R, 8260R, 8270R, 8285R, 8295R, 8310R, 8320R & 8335R with powershift transmission & heavy duty hubs	9422231	180 lbs.	\$1,533.00
*John Deere® 8130, 8230, 8330, 8430, 8530, 8225R, 8235R, 8245R, 8260R, 8270R, 8285R, 8295R, 8310R, 8320R, 8335R, 8345R & 8360FT4 w/ E23 or IVT™ trans. & 8370R w/ HD hubs	9422232	230 lbs.	\$1,902.00
*For tractors with standard Hubs order Kit	6072		\$182.00
Tractors with optional water/fuel separator - relocation kit	6139	5 lbs.	\$58.00
Tractors with optional long frames - require 4" spacer kit	6127	46 lbs.	\$181.00

ACCESSORIES

Roll-away Jack Stands	9470016	145 lbs.	\$786.00
Folding Step / Platform	9470023	50 lbs.	\$291.00
Plumbing Kit for joining tanks includes 2" quick refill	9470025		\$781.00
Tank Sight Gauge (Kit to do one tank)	6202		\$32.00

SIDEQUEST® TRACK TRACTOR MOUNTS

700 & 1000 gallon



U.S. Patent No. 6,286,870

Features

- Two 350 or 500 gallon high capacity side mount tanks with 16" fillwell
- Tanks are mounted longitudinal for superb visibility

HOW TO ORDER: Choose in this order: 1. Tanks 2. Square Tube Mounting Brackets

TANKS

700 - 2/350 Gallon Yellow Tanks for John Deere® 8100T, 8200T, 8300T, 8400T, 8110T, 8210T, 8310T, 8410T, 8120T, 8220T, 8320T, 8420T, 8520T, 8420T, 8230T, 8330T, 8430T, 9300T, 9400T, 9320T, 9420T, 9520T & 9620T

9422112 1340 lbs. \$7,385.00

1000 - 2/500 Gallon Yellow Tanks for John Deere® 8100T, 8200T, 8300T, 8400T, 8110T, 8210T, 8310T, 8410T, 8120T, 8220T, 8320T, 8420T, 8520T, 8420T, 8230T, 8330T, 8430T, 9300T, 9400T, 9320T, 9420T, 9520T & 9620T

9422114 1710 lbs. \$9,184.00

TRACTOR MOUNTING BRACKETS (REQUIRED)

John Deere® 8100T, 8200T, 8300T, 8400T, 8110T, 8210T, 8310T, 8410T, 8120T, 8220T, 8320T, 8420T, 8520T, 8230T, 8330T & 8430T

9422116 600 lbs. \$3,939.00



HOW TO ORDER: Choose in this order: 1. Tanks 2. Square Tube Mounting Brackets

TANKS

1000 - 2/500 Gallon Yellow Tanks

9422170 1410 lbs. \$8,403.00

TRACTOR MOUNTING BRACKETS (REQUIRED)

John Deere® 8310RT, 8335RT, 8295RT, 8320RT, 8345RT, 8360RT & 8370RT

9422167 598 lbs. \$5,843.00

John Deere® 9320T, 9420T, 9520T, 9430T, 9530T, 9630T, 9460RT, 9510RT & 9560RT

9422128 590 lbs. \$5,843.00

4 WD ARTICULATING TRACTOR MOUNTS **SIDEQUEST®**

Features

- Two 600 gallon high capacity side mount tanks with 16" fillwell
- Better visibility - tanks are mounted longitudinal for superb visibility
- 21-23" of ground clearance
- 17'-2" transport width

NOTE: Hub spacer assembly is designed for tractors with 520 or narrower tractor tires



U.S. Patent No. 6,286,870



1200 gallon

HOW TO ORDER: Choose in this order: 1. Tanks 2. Square Tube Mounting Brackets

TANKS

1200 - 2/600 Gallon Yellow Tank	9422200	\$18,958.00
1200 - 2/600 Gallon Charcoal Tank	9422208	\$18,958.00

TRACTOR MOUNTING BRACKETS (REQUIRED)

*John Deere® 9230, 9330, 9430, 9530, 9630, 9360R, 9410R, 9460R, 9510R & 9560R	9422204	\$3,050.00
Case IH® Steiger® 350, 400 & 450	9422207	\$3,050.00
New Holland® T9.390, T9.450, T9.505 & T9.560	9422207	\$3,050.00

*Tractor must be equipped with front tractor reinforcement kit available from John Deere®

4 WD ARTICULATING TRACTOR MOUNTS **QUICK TACH**

Features

- Two 300 gallon tanks with dual jet agitation, sump, molded sight gauge and 12" fillwell with no-splash cover
- High clearance brackets include saddles, tank bands, carrier brackets and all necessary bolts for a complete installation
- 22-25" of ground clearance
- 15' transport width
- 16'9" transport width for wide frame



600 gallon

HOW TO ORDER: Choose in this order: 1. Tanks 2. Square Tube Mounting Brackets

TANKS

300 Gallon Yellow Tank	9422202	\$917.00
300 Gallon Charcoal Tank	9422203	\$917.00

TRACTOR MOUNTING BRACKETS (REQUIRED)

*John Deere® 9230, 9330, 9430, 9530, 9630, 9360R, 9410R, 9460R, 9510R & 9560R	9422210	\$5,498.00
*John Deere® 9420R, 9470R, 9520R, 9570R, 9670R	9422243	\$5,498.00
John Deere® 9420RX, 9470RX, 9520RX, 9570RX, 9670RX	9422244	Call for Price
Case IH® Steiger® 335	9422206	\$5,498.00
Case IH® Steiger® Wheeled & Rowtrac™ 350, 370, 400, 420, 450 & 470	9422211	\$5,498.00
Case IH® Steiger® Wheeled(Wide Frame) & Quadtrac™ 450, 470, 500, 540, 550, 580, 600 & 620	9422227	\$5,498.00
New Holland® T9.390, T9.450, T9.505 & T9.560	9422211	\$5,498.00
New Holland® T9.600, T9.615, T9.645, T9.670 & T9.700	9422227	\$5,498.00

*Tractor must be equipped with front tractor reinforcement kit available from John Deere®

Demco

QUICK TACH INLINE TRACTOR MOUNTS

Mechanical front wheel drive tractors



Features

- 300 gallon capacity with dual jet agitation, sump, molded sight gauge and fillwell with no-splash cover
- Poly baffle
- High clearance brackets allow for approximately 30" of ground clearance
- Transport width: 16'6"

NOTE: Do not exceed the tractor manufacturer's frame load capacity recommendation.
Not applicable on tractors with front duals.
60" front wheel spacing required. 60" diameter x 16" wide maximum front tire.
Check tractor frame interference when equipped with front 3-point.
Not applicable on Tractors with mid frame hydraulics and front 3-point.

HOW TO ORDER: Choose in this order: 1. Tank 2. Tractor Mounting Brackets 3. Pump/Plumbing/Controls 4. Accessories

TANK (2 REQUIRED)

300 gallon	PC300A	130 lbs.each	\$1,383.00
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TRACTOR MOUNTING BRACKETS

Case IH® 7110, 7120, 7130, 7140, 7150, 7210, 7220, 7230, 7240, 7250, 8910, 8920, 8930, 8940 & 8950			
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600 gallon	9422064	1195 lbs.	\$4,883.00
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Case IH® MX Magnum™ 180, 200, 210, 220, 230, 240, 255, 270 & 285 (Tractors with suspended beam front axle require relocating accumulator)			
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600 gallon	9422199	1195 lbs.	\$4,883.00
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Case IH® MX 215, 245, 275 & 305 (Tractors with suspended beam front axle require relocating accumulator)			
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600 gallon	9422199	1195 lbs.	\$4,883.00
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Case IH® Magnum™ Tier 3 Emissions System 245, 275, 305 & 335* (Tractors with suspended beam front axle require relocating accumulator)			
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*(Not applicable on 335 model with suspended beam front axle)

600 gallon	9422199	1195 lbs.	\$4,883.00
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Case IH® Magnum™ Tier 4 Emissions System 180, 190, 210, 225 (Tractors with suspended beam front axle require relocating accumulator)			
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(Will not fit 4.75 front suspension)

Tractors with optional water/fuel separator - relocation kit	6032	5 lbs.	\$58.00
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600 gallon	9422199	1195 lbs.	\$4,883.00
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Case IH® Magnum™ Tier 4B Emissions System 250, 280, 310, 340 & 380 (Tractors with suspended beam front axle require relocating accumulator)			
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(Will not fit CL5 suspension)

Tractors with optional water/fuel separator - relocation kit	6032	5 lbs.	\$58.00
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600 gallon	9422064	1195 lbs.	\$4,883.00
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Challenger® MT645D, MT655D, MT665D, MT657D, & MT685D			
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600 gallon	9422216		\$4,883.00
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Massey Ferguson® 8650, 8660, 8670, 8680 & 8690			
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600 gallon	9422216		\$4,883.00
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New Holland® T8.275, T8.300, T8.330, T8.360 & T8.390			
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Tractors with optional water/fuel separator - relocation kit	6027	5 lbs.	\$17.00
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600 gallon	9422186	1195 lbs.	\$4,883.00
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John Deere® 7200R, 7215R, 7260R, 7280R			
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600 gallon	9422188	1028 lbs.	\$4,883.00
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John Deere® with power shift transmissions 8100, 8200, 8300, 8400, 8110, 8210, 8310, 8410, 8120, 8220, 8320, 8420, 8520, 8130, 8230, 8330, 8430, 8225R,			
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8235R, 8245R, 8260R, 8270R, 8285R, 8295R, 8310R, 8320R & 8335R			
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600 gallon	9422068	1028 lbs.	\$4,883.00
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John Deere® with IVT® transmissions 8130, 8230, 8330, 8430, 8530, 8225R, 8235R, 8245R, 8260R, 8270R, 8285R, 8295R, 8310R, 8320R, 8335R, 8345R, &			
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8360R			
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600 gallon	9422126	1058 lbs.	\$5,480.00
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PLUMBING/CONTROLS (PUMP NO INCLUDED) NOTE: FOR PUMP, SEE COMPONENTS SECTION

Plumbing kit (1 section electric)	9470012	40 lbs.	\$1,103.00
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Plumbing kit (3 section electric)	9470013	65 lbs.	\$1,844.00
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Quick refill (2" quick couplers)	PTCTK1	15 lbs.	\$194.00
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ACCESSORIES

Roll-away Jack Stands	9470015	92 lbs.	\$465.00
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Quick Refill (11/2" quick couplers)	9470009	15 lbs.	\$141.00
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Quick Refill (2" quick couplers)	PTCTK1	15 lbs.	\$194.00
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TRACTOR MOUNTS QUICK TACH SIDE MOUNT

Features

- Slim-line polyethylene tanks come in two sizes: 200 or 250 gallon capacities with dual jet agitator, sump, molded sight gauge and fillwell with a no-splash cover
- Quick Tach brackets come with saddles, tank bands, carrier brackets and all necessary bolts for complete installation. The undercarriage is bolted to the tractor and can remain on the tractor while the tanks can be removed quickly and easily.
- Transport width: 16'

NOTE: Do not exceed the tractor manufacturer's frame load capacity recommendation.
Not applicable on tractors with deep lug front tires or front duals.
Fenders need to be removed on most models.

Mechanical front wheel drive tractors



HOW TO ORDER: Choose in this order: 1. Tank 2. Tractor Mounting Brackets 3. Pump/Plumbing/Controls 4. Accessories

TANK (2 REQUIRED)

200 gallon	PA200 24C	84 lbs. each	\$648.00
250 gallon	PA250 24C	100 lbs. each	\$801.00

TRACTOR MOUNTING BRACKETS

Case-IH® 7100, 7200 & 8900 Series			
400 Gallon	TB470QTMFD	912 lbs.	\$3,575.00
500 Gallon	TB570QTMFD	918 lbs.	\$3,612.00

Ford Genesis 8670, 8770, 8870 & 8970 Buhler 2145, 2160, 2180 & 2210
(Not applicable with 18.4 or wider front tires)

400 Gallon	TB440QTMFD	927 lbs.	\$3,477.00
500 Gallon	TB540QTMFD	933 lbs.	\$3,506.00

John Deere® 4000 series

400 Gallon	TB460QTMFD	1075 lbs.	\$3,984.00
500 Gallon	TB560QTMFD	1081 lbs.	\$4,015.00

John Deere® 7600, 7700, 7800, 7610, 7710 & 7810

Adaptor Kit for Tractors with ILS™ front axles

400 Gallon	9470022	20 lbs.	\$124.00
500 Gallon	TB740QTMFD	907 lbs.	\$3,575.00
	TB750QTMFD	913 lbs.	\$3,612.00

John Deere® 8000 Series High Clearance Mounting Brackets

(Not applicable for Tier 4 Emission system) (Not applicable with IVT® transmissions) (Not applicable with 20.8 or wider front tires)

400 Gallon	9422168	725 lbs.	\$3,477.00
500 Gallon	9422169	731 lbs.	\$3,506.00

Massey Ferguson® 3630, 3650, 3670, 3680 & 3690

400 Gallon	TB430QTMFD	912 lbs.	\$3,477.00
500 Gallon	TB530QTMFD	918 lbs.	\$3,506.00

PUMPS

NOTE: For Pump Specifications, see Components Section.

Hypro® Gear Drive Pump 540 RPM	C9006 540	44 lbs.	\$1,052.00
Hypro® Hydraulic Pump (C9303HM1)	C9303HM1	26 lbs.	\$987.00

PLUMBING/CONTROLS (PUMP NOT INCLUDED)

Plumbing kit (1 section electric)	9470012	40 lbs.	\$1,103.00
Plumbing kit (3 section electric)	9470013	65 lbs.	\$1,844.00

ACCESSORIES

Quick refill (1 1/2" quick couplers)	9470009	15 lbs.	\$141.00
Quick refill (2" quick couplers)	PTCTK1	15 lbs.	\$194.00
Quick Tach wheels and jackstand	QTWL	30 lbs.	\$332.00
Quick Tach wheels and jackstand (for John Deere® 8000)	9470001	33 lbs.	\$393.00

QUICK TACH SIDE MOUNT TRACTOR MOUNTS

Standard two wheel drive tractors



Features

- Tanks come in two sizes: 200 or 250 gallon
- Tanks feature a dual jet agitator, sump, molded sight gauge and fillwell with a no-splash cover
- Demco "Quick Tach" brackets come with saddles, tank bands, carrier brackets and all necessary bolts for complete installation
- Transport width: 14'

NOTE: Do not exceed the tractor manufacturer's frame load capacity recommendation.
Exhaust manifold should be shielded from tanks.
Demco's side mount tractor brackets fit most flat side frames.

HOW TO ORDER: Choose in this order: 1. Tank 2. Tractor Mounting Brackets 3. Pump/Plumbing/Controls 4. Accessories

TANK (2 REQUIRED)

200 gallon	PA200 24C	84 lbs. each	\$648.00
250 gallon	PA250 24C	100 lbs. each	\$801.00

TRACTOR MOUNTING BRACKETS - FITS MOST FLAT SIDE FRAMES

400 gallon	TB400QT	650 lbs.	\$2,585.00
500 gallon	TB500QT	650 lbs.	\$2,618.00

PUMPS

Hypro® Gear Drive Pump 540 RPM	C9006 540	44 lbs.	\$1,052.00
Hypro® Hydraulic Pump (C9303HM1)	C9303HM1	26 lbs.	\$987.00

PLUMBING/CONTROLS - PUMP NOT INCLUDED

Plumbing kit (1 section electric)	9470012	40 lbs.	\$1,103.00
Plumbing kit (3 section electric)	9470013	65 lbs.	\$1,844.00

ACCESSORIES

Quick refill (1 1/2" quick couplers)	9470009	15 lbs.	\$141.00
Quick refill (2" quick couplers)	PTCTK1	15 lbs.	\$194.00
Quick Tach wheels and jackstand	QTWL	30 lbs.	\$332.00

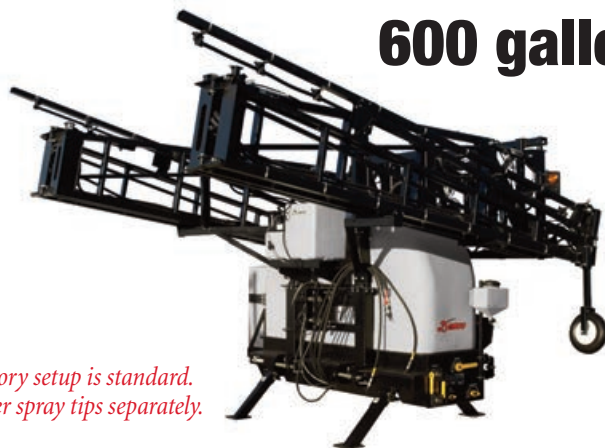
REAR TRACTOR MOUNTS RM SERIES

600 gallon

Features

- 600 gallon tank with 16 inch fillwell, jet agitation, molded sight gauge, and large centered drainage sump
- Category “3” or “4” rear mount brackets may be used with “Quick Attach” three point hookup
- Retractable, built-in ground stand for storage when empty
- A clean water tank is conveniently mounted on the rear mount unit
- Available with 45, 60, 66 or 80/90’ front fold booms.
- Approximate shipping weight 60 - 5110 lbs, 80/90’ - 5710 lbs.

*NOTE: Factory setup is standard.
Order spray tips separately.*



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

FRAME

2Frame with Charcoal 600 Gallon Tank	9416023		\$6,818.00
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PUMPS

Ace Hydraulic Pump (FMC150HYD304) (hose kit included)	9425068	33 lbs.	\$1,477.00
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Hypro Hydraulic Pump (C9314HM1) (hose kit included)	9425067	35 lbs.	\$1,592.00
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PLUMBING/PUMP MOUNT/BALL VALVES

Raven® Flow Meter, Regulator, 3 Motorized Valves & Plumbing (use with 45, 60, 66’ boom)	9425090		\$4,242.00
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Raven® Flow Meter, Regulator, 5 Motorized Valves & Plumbing (use with 80/90’ boom) (7 valves maximum)	9425091		\$4,958.00
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CONTROLS

Raven® 450 Rate Controller (GPS Speed Sensor 1Hz included) (use with 45, 60, 66’ boom)	9425092		\$2,922.00
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Raven® 450 Rate Controller (GPS Speed Sensor 1Hz included) (use with 80/90’ boom)	9425093		\$3,197.00
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Raven® ECU Automatic Rate Control, Auto Boom Shut Off & Mapping, works with most late model VT	9425096		\$5,098.00
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Mueller ECU Automatic Rate Control, Auto Boom Shut Off, Mapping, works with most late model VT	9425095		\$3,431.00
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Note: Unlock required from OEM

BOOM - WITHOUT PLUMBING

Hydraulic Front Fold Boom

45’ Hydraulic Front Fold Boom	9488139		\$13,641.00
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60’ Hydraulic Front Fold Boom	9488140		\$14,191.00
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66’ Hydraulic Front Fold Boom	9488141		\$14,631.00
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60’, 80/90’ Combination Hydraulic Front Fold Boom			
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(Tractor must be equipped with closed center hydraulic system.)	9488142		\$24,436.00
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NOTE: Warranty is void if mounted on track units.

Front Fold Boom Plumbing

TeeJet® Drip Free (27 Nozzles) for 45’ Boom	9428118	20 lbs.	\$942.00
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TeeJet® Triple Drip Free (27 Nozzles) for 45’ Boom	9428121	23 lbs.	\$1,263.00
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TeeJet® Drip Free (37 Nozzles) for 60’ Boom	9428108	25 lbs.	\$1,131.00
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TeeJet® Triple Drip Free (37 Nozzles) for 60’ Boom	9428109	28 lbs.	\$1,646.00
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TeeJet® Drip Free (40 Nozzles) for 66’ Boom	9428120	25 lbs.	\$1,179.00
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TeeJet® Triple Drip Free (40 Nozzles) for 66’ Boom	9428123	30 lbs.	\$1,727.00
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TeeJet® Drip Free (55 nozzles) for 60’, 80/90’ Hydraulic Front Fold Boom (5 section)	9428159		\$1,470.00
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TeeJet® Triple Drip Free (55 nozzles) for 60’, 80/90’ Hydraulic Front Fold Boom (5 section)	9428160		\$2,254.00
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45, 60, 66’ BOOM ACCESSORIES

Foam Marker Mounting Kit	9428170	20 lbs.	\$48.00
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33 Gallon Foam Marker with Charcoal Tank	9428167	107 lbs.	\$1,974.00
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Wheel Assisted Boom Tip Protectors	9488013	27 lbs.	\$188.00
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80/90’ BOOM ACCESSORIES

Foam Marker Mounting Kit	9428170	20 lbs.	\$48.00
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33 Gallon Foam Marker with Charcoal Tank	9428168	111 lbs.	\$2,074.00
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Hydraulic Glide Suspension System	9428152		\$3,843.00
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ACCESSORIES

2” Flow Meter with digital display for tank fill	9428163	5 lbs.	\$1,296.00
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Fence Line Spray Kit, Electric	9428002	5 lbs.	\$183.00
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Chemical Eductor Vacuum Flow	9428166	125 lbs.	\$1,440.00
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55 Gallon Tank and Mounting for Flushing the Sprayer Tank	9428169		\$1,053.00
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RMLE REAR TRACTOR MOUNTS

300 gallon
400 gallon
500 gallon



500 gallon shown

Features

- Tanks include jet agitation, molded sight gauge, sump and fillwell with no-splash cover
- Category “2” or “3” rear mount brackets may be used with “Quick Attach” three point hookup
- Large, convenient platform with safety rail and ladder for easy filling of the tank
- Retractable, built-in ground stand for storage when empty
- A clean water tank is conveniently mounted on the rear mount unit
- Available with three section electric controls for boom spraying

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

FRAME

300 Gallon Frame	RMLE300P	615 lbs.	\$2,417.00
400 Gallon Frame	RMLE400P	640 lbs.	\$2,498.00
500 Gallon Frame	RMLE500P	660 lbs.	\$2,572.00

TANK

300 Gallon Tank	PE300RA	120 lbs.	\$1,159.00
400 Gallon Tank	PE400RA	135 lbs.	\$1,383.00
500 Gallon Tank	PE500RA	180 lbs.	\$1,724.00

PUMPS

NOTE: For Pump Specifications, see Components Section.

Hypro® Gear Drive Pump 540 RPM	C9006 540	44 lbs.	\$1,052.00
Hypro® hydraulic pump (C9303HM1) (hose kit included)	9425056	36 lbs.	\$1,199.00

PLUMBING

Plumbing Kit (3 section)	9465059	28 lbs.	\$395.00
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CONTROLS

3 section electric (solenoid valve)	CP414HVR	26 lbs.	\$1,382.00
3 section electric (ball valve)	9428129	35 lbs.	\$2,116.00
3 section electric (ball valve) with Raven® 450 sprayer controller (wheel sensor not included)	9428115	45 lbs.	\$5,442.00
Astro II GPS Speed Sensor	14071	1 lbs.	\$492.00

BOOM/PLUMBING

NOTE: Order Spray Tips separately (see Component section)

NOTE: Manual Fold Booms (see Boom section)

45' Hydraulic X-Fold Boom without plumbing	9488064	1160 lbs.	\$7,462.00
60' Hydraulic X-Fold Boom without plumbing	9488070	1275 lbs.	\$8,540.00
TeeJet® Drip Free Plumbing (27 nozzles) for 45' hydraulic X-fold boom	9428024	20 lbs.	\$942.00
TeeJet® Drip Free Plumbing (37 nozzles) for 60' hydraulic X-fold boom	9428026	25 lbs.	\$1,131.00
TeeJet® Triple Drip Free (27 nozzles) for 45' Hydraulic X-Fold Boom	9428046	23 lbs.	\$1,263.00
TeeJet® Triple Drip Free (37 nozzles) for 60' Hydraulic X-Fold Boom	9428008	28 lbs.	\$1,628.00

ACCESSORIES

Wheel Assisted Boom Tip Protectors (for X-fold booms)	9488012	27 lbs.	\$230.00
Hydraulic Height Adjuster (24" travel) (for X-fold booms)	9428133	210 lbs.	\$1,682.00
Fence Line Spray Kit, Electric	9428002	5 lbs.	\$183.00
Fence Line Spray Kit, Manual	9428003	5 lbs.	\$87.00
Quick Refill (utilizes nurse tank transfer pump for refilling)	CPTK1	15 lbs.	\$206.00
Handgun (includes 25' of 1/2" hose)	DBHGL	13 lbs.	\$258.00
Foam Marker Mounting Kit	9428036	25 lbs.	\$102.00
33 Gallon Foam Marker (requires mounting kit)	9428156	107 lbs.	\$1,974.00
Feeder Line Filter Kit (60 mesh)	9428068	3 lbs.	\$141.00
Factory setup	SURML		Net \$728.00

REAR TRACTOR MOUNTS **RM SERIES**

Features

- Tanks include jet agitation, molded sight gauge, sump, fillwell with no-splash cover
- Category “1” and “2”
- May be used with a “Quick Attach” three point hookup
- Non-retractable built-in ground stand for storage when empty
- 21’, 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)

**150 gallon
200 gallon**



Three section electric solenoid valve and control

One section electric

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

FRAME

Rear Mount Frame for 150 gallon tank	9416006	190 lbs.	\$1,202.00
Rear Mount Frame for 200 gallon tank	9416007	200 lbs.	\$1,309.00

TANK

150 Gallon Tank with agitation	P150 32A	50 lbs.	\$593.00
200 Gallon Tank with agitation	P200 32A	64 lbs.	\$695.00

BOOM - WITH PLUMBING NOTE: ORDER SPRAY TIPS SEPARATELY (SEE COMPONENTS SECTION)

21' Boom (3 section, 13 nozzles)	DB21TDF	85 lbs.	\$1,019.00
30' Boom (3 section, 19 nozzles)	DB30TDF	115 lbs.	\$1,274.00
40' Boom (3 section, 25 nozzles)	DB40TDF	170 lbs.	\$1,705.00
BoomJet® Nozzle Bracket Kit (1 section, nozzle not included)	9464050	5 lbs.	\$92.00

PUMP AND PLUMBING KIT (LESS CONTROLS)

NOTE: For Pump Specifications (see Components Section)

PTO Mounted 8 Roller Pump and Plumbing Kit (1 section)	9465064	28 lbs.	\$541.00
PTO Mounted 8 Roller Pump and Plumbing Kit (3 section)	9465066	31 lbs.	\$601.00
Centrifugal Pump Plumbing Kit (3 section) (Pump not included)	9465068	65 lbs.	\$414.00

CONTROLS

Manual (1 section)	9465054	2 lbs.	\$73.00
Electric (1 section)	9465055	5 lbs.	\$231.00
Manual (3 section)	9465056	5 lbs.	\$188.00
Electric (3 section)	9465057	15 lbs.	\$876.00

ACCESSORIES

Handgun (includes 25' of 1/2" hose)	DBHGR	13 lbs.	\$238.00
Factory setup (Booms may be removed for shipping.)	SURMU		Net \$293.00
LTL freight shipments require crating	CRATE1		Net \$68.00

BOOMS

80"
12'
18'



BOOM - WITHOUT PLUMBING

12' Boom without Plumbing

DB12B 25 lbs. \$192.00

18' Boom without Plumbing

DB18B 35 lbs. \$273.00

BOOM - WITH PLUMBING 40" SPACING

80" Boom (2 nozzles)

80B25 10 lbs. \$115.00

12' Boom (4 nozzles)

DB12 27 lbs. \$249.00

18' Boom (6 nozzles)

DB18 8 lbs. \$351.00

TRUSS-T BOOMS

21'
30'
40'



*NOTE: 21' & 30' booms are partially preassembled.
40' boom is shipped unassembled.
Feeder lines not included.*

Features

- Vertical and horizontal breakaway minimizes needless wear and tear
- All hose is 1/2" EPDM chemical resistant rubber
- Truss-T booms are available on 150, 200 & 300 gallon trailer sprayers and 60, 80, 150 & 200 gallon rear mounts

BOOM - WITH PLUMBING

NOTE: Order Spray Tips separately (see Components section)

21' Truss-T boom (without plumbing) Transport width 8'

DB21TB 85 lbs. \$630.00

30' Truss-T boom (without plumbing) Transport width 8'

DB30TB 115 lbs. \$741.00

40' Truss-T boom (without plumbing) Transport width 10'

DB40TB 170 lbs. \$1,117.00

21' Truss-T boom (13 conventional nozzles) Transport width 8'

DB21T 85 lbs. \$754.00

30' Truss-T boom (19 conventional nozzles) Transport width 8'

DB30T 115 lbs. \$897.00

40' Truss-T boom (25 conventional nozzles) Transport width 10'

DB40T 170 lbs. \$1,330.00

21' Truss-T boom (13 TeeJet® drip free nozzles) Transport width 8'

DB21TDF 85 lbs. \$1,019.00

30' Truss-T boom (19 TeeJet® drip free nozzles) Transport width 8'

DB30TDF 115 lbs. \$1,274.00

40' Truss-T boom (25 TeeJet® drip free nozzles) Transport width 10'

DB40TDF 170 lbs. \$1,705.00

ACCESSORIES

Convert a 21' Boom to a 30' Boom with Conventional Nozzles

DB30TEX 30 lbs. \$150.00

Convert a 21' Boom to a 30' Boom with TeeJet® Drip Free Nozzles

DB30TEXDF 30 lbs. \$277.00

Convert a 21' Boom to a 30' Boom without Plumbing

DB30TEXB 26 lbs. \$113.00

TRUSS BOOMS DTB SERIES

30'
45'



Features

- Ideal for small acreage spraying
- Vertical and horizontal breakaway minimizes needless wear and tear
- All hose is 3/4" EPDM chemical resistant rubber

NOTE: Booms are unassembled. Factory setup is available.
Demco flotation mechanism (DBFT) is recommended for truss boom.

HOW TO ORDER: Choose: 1. Boom 2. Boom Plumbing 3. Accessories

BOOM WITHOUT PLUMBING

30' Truss Boom without Plumbing	DB30B	272 lbs.	\$1,635.00
45' Truss Boom without Plumbing	DB45B	305 lbs.	\$2,131.00
30' Truss Boom with TeeJet® Drip Free Plumbing (19 nozzles)	DB30DF	281 lbs.	\$2,203.00
45' Truss Boom with TeeJet® Drip Free Plumbing (27 nozzles)	DB45DF	322 lbs.	\$2,843.00

ACCESSORIES

Order Spray Tips separately (see Components section)

3-POINT Mounting Kit

Mounting Brackets to attach Boom to a tractor's 3-point hitch (Category II & III)	DTB3	145 lbs.	\$695.00
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REAR MOUNT Mounting Kit

Mounting Brackets to attach Boom to Demco 300 thru 500 gallon Rear Mount units	9416012	80 lbs.	\$329.00
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TRAILER Mounting Kit

Universal Mounting Brackets to attach Boom to Trailer Frame	DB9	85 lbs.	\$393.00
Factory setup	SUDB		Net \$243.00
Flotation Mechanism	DBFT	112 lbs.	\$919.00
Auto Boom Leveler	DBSAL	50 lbs.	\$641.00
Hydraulic Height Adjuster for trailer and rear mount models (24" travel)	9428009	190 lbs.	\$1,250.00
Hydraulic Boom Wing Leveling	DBHY	26 lbs.	\$665.00
Wheel Assisted Boom Tip Protectors	DBTP	27 lbs.	\$230.00
Fence Line Spray Kit, Electric	9428002	5 lbs.	\$183.00
Fence Line Spray Kit, Manual	9428003	5 lbs.	\$87.00
Convert a 28' Boom to a 30' Boom without Plumbing	DB30EXB	14 lbs.	\$185.00
Convert a 28' Boom to a 45' Boom without Plumbing	DB45EXB	37 lbs.	\$677.00
Convert a 28' Boom to a 30' Boom with TeeJet® Plumbing	DB30EXDF	17 lbs.	\$262.00
Convert a 28' Boom to a 45' Boom with TeeJet® Plumbing	DB45EXDF	52 lbs.	\$901.00

MANUAL FOLD FLOATING BOOM

45'
60'



Features

- Compact Boom: Overall sprayer length (from sprayer frame of boom) is very close and compact for better weight distribution of the entire sprayer
- Standard with auto-level and shock-spring flotation system
- Reinforced hinges for spraying at faster speeds and through rougher field conditions
- Transport width 45' booms: 11'
- Transport width 60' boom: 13' 10"

HOW TO ORDER: Choose: 1. **Boom** 2. **Boom Plumbing** 3. **Accessories**

BOOM WITHOUT PLUMBING

NOTE: If a 60' boom is ordered, Demco recommends the 80"-120" wheel spacing trailer.

45' Floating Boom	DFB45B	608 lbs.	\$4,745.00
60' Floating Boom	DFB60B	690 lbs.	\$5,717.00

BOOM PLUMBING

NOTE: Order Spray Tips separately (see Components section)

TeeJet® Drip Free (27 Nozzles) for 45' floating boom	9428051	20 lbs.	\$858.00
TeeJet® Drip Free (37 Nozzles) for 60' floating Boom	9428053	25 lbs.	\$1,131.00

ACCESSORIES

3-POINT Mounting Kit

Mounting Brackets to attach Boom to a tractor's 3-point hitch (Category II & III)	DTB3	145 lbs.	\$695.00
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REAR MOUNT Mounting Kit

Mounting Brackets and Safety Stands to attach Boom to Demco 300 thru 500 gallon

Rear Mount Units	9416004	80 lbs.	\$380.00
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TRAILER Mounting Kit

Universal Mounting Brackets to attach Boom to Trailer Frame Units	DHB9	85 lbs.	\$130.00
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Factory setup	SUDFB		Net \$447.00
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Hydraulic Height Adjuster for trailer and rear mount models (24" travel)	9428009	190 lbs.	\$1,250.00
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Hydraulic Boom Leveling (for manual fold booms)	DFHY	28 lbs.	\$756.00
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Wheel Assisted Boom Tip Protectors	DFBTP	27 lbs.	\$230.00
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Fence Line Spray Kit, Electric	9428002	5 lbs.	\$183.00
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Fence Line Spray Kit, Manual	9428003	5 lbs.	\$87.00
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X-FOLD BOOM HYDRAULIC

45'
60'



Features

- Heavy duty hydraulic X-fold boom
- Auto level ride and shock-spring flotation
- Spring loaded cable ride for cushioning and less swing
- Hydraulic boom wing leveling
- Wings fold independently
- Outer wing breakaway
- Easy access to 3-point pins and hydraulic hookups
- Available in three versions: 3-point tractor mount, trailer mount or rear mounted tank unit
- Transport width: 10' 8"
- Transport height: 11' 9" (at a 20" spraying height)
- Trailer mounts include hydraulic height adjuster (24" travel)



NOTE: Factory setup is standard.
Wings may be removed for shipping.

HOW TO ORDER: Choose: 1. Boom 2. Boom Plumbing 3. Accessories

BOOM WITHOUT PLUMBING

NOTE: If a 60' boom is ordered, Demco recommends the 80-120" wheel spacing trailer.

45' Hydraulic X-Fold Boom 3-Point Mount	9488065	1225 lbs.	\$7,696.00
45' Hydraulic X-Fold Boom Rear Mount	9488064	1160 lbs.	\$7,462.00
45' Hydraulic X-Fold Boom Trailer Mount (Includes Height Adjuster)	9488063	1250 lbs.	\$10,051.00
60' Hydraulic X-Fold Boom 3-Point Mount	9488071	1275 lbs.	\$8,774.00
60' Hydraulic X-Fold Boom Rear Mount	9488070	1275 lbs.	\$8,540.00
60' Hydraulic X-Fold Boom Trailer Mount (Includes Height Adjuster)	9488069	1320 lbs.	\$11,129.00

BOOM PLUMBING

NOTE: Order Spray Tips separately (see Components section)

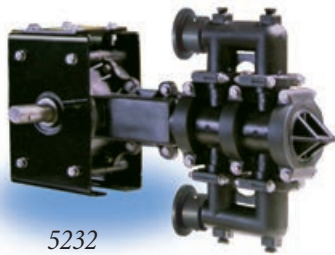
TeeJet® Drip Free (27 nozzles) for 45' Hydraulic X-Fold Boom	9428024	20 lbs.	\$942.00
TeeJet® Drip Free (37 nozzles) for 60' Hydraulic X-Fold Boom	9428026	25 lbs.	\$1,131.00
TeeJet® Triple Drip Free (27 nozzles) for 45' Hydraulic X-Fold Boom	9428046	23 lbs.	\$1,263.00
TeeJet® Triple Drip Free (37 nozzles) for 60' Hydraulic X-Fold Boom	9428008	28 lbs.	\$1,628.00

ACCESSORIES

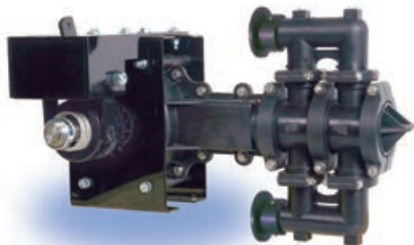
3-Point Boom Storage Stand	9488011	75 lbs.	\$465.00
Hydraulic Height Adjuster for rear mount models (24" travel)	9428133	210 lbs.	\$1,682.00
Wheel Assisted Boom Tip Protectors	9488012	27 lbs.	\$230.00
Fence Line Spray Kit, Electric	9428002	5 lbs.	\$183.00
Fence Line Spray Kit, Manual	9428003	5 lbs.	\$87.00
Light Kit	9428084	10 lbs.	\$325.00
LTL freight shipments require crating	CRATE2		Net \$97.00

LIL' THUMPER FERTILIZER EQUIPMENT

Ground driven pumps



5232



5230



PP1



Pump Mounting Kit



Ground Drive

Features

- Lil' Thumper piston pumps can be mounted on most planters and will adapt to other application equipment
- Ground wheel drive assures accurate rate of application regardless of speed - rate is easily set by dial pointer
- All parts in contact with solution have unequaled corrosion resistance for years of service
- 1-1/2" FPT / 200 Flange, inlet and outlet ports - recommended operating pressure 20 - 40 PSI

Single piston pump has 7.35 GPM output at 100 RPM full stroke

Double piston pump has 14.7 GPM output at 100 RPM full stroke. Maximum RPM 210. Maximum operating pressure 100 PSI

NOTE: Any amount of liquid fertilizer, with or without additives, may cause germination damage when placed in direct contact with the seed.

Single and Double Piston Pumps

Single

Lil'Thumper Single Piston 1.25" diameter solid shaft	5232	52 lbs.	\$1,575.00
Lil'Thumper Single Piston with clutch, less shut-off	5230	70 lbs.	\$1,748.00
Lil'Thumper Single Piston with manual shut-off	PP1	80 lbs.	\$1,735.00

Double

Lil'Thumper Double Piston 1.25" diameter solid shaft	5233	70 lbs.	\$2,401.00
Lil'Thumper Double Piston with manual shut-off	PP2	100 lbs.	\$2,526.00
Lil'Thumper Double Piston with 25/32 double sprocket	5802	105 lbs.	\$2,595.00

Ground Drive for Piston Pump

Ground Drive Wheel for Lil'Thumper Piston Pump Mounting for 7" X 7" tool bar - includes chain, hub and necessary mounting hardware (less tire). Unit designed to be pushed, not pulled	PPGDW	200 lbs.	\$1,379.00
Traction Tire for Ground Drive Wheel (590 X 15")	T590L	20 lbs. Net	\$114.00
18 tooth sprocket, 1 1/4" bore, #50 chain	07209-30	4 lbs.	\$86.00

Lil' Thumper Pump Mounting

Universal Mounting Kit for Planter - includes mounting rails, plates, four 28 tooth sprockets, 6 feet of # 40 roller chain w/ connecting link, jack shaft and all necessary hardware	5228	51 lbs.	\$357.00
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NOTE: Modifications may be necessary for some planters

COMPONENTS P-SERIES TANKS

Polyethylene

Round Tanks (without agitation)

Gallons	Fillwell	Outlet	Measurements			
14	5"	1/2"	14" x 31"	P14 14 ③	11 lbs.	\$143.00
55	5"	3/4"	23" x 37"	P296 00 ③	20 lbs.	\$296.00
85	5"	3/4"	24" x 46"	P85 24 ③	29 lbs.	\$374.00
110	5"	3/4"	24" x 59"	P110 24 ③	40 lbs.	\$378.00
110	8"	1 1/4"	30" x 44"	P110 30 ④	40 lbs.	\$437.00
150	8"	1 1/4"	30" x 56"	P150 30 ④	50 lbs.	\$474.00
150	8"	1 1/4"	32" x 52"	P150 32 ④	50 lbs.	\$536.00
200	8"	1 1/4", 3/4"	32" x 65"	P200 32 ④	64 lbs.	\$622.00

Round Tanks (with agitation)

55	5"	(1) 1 1/4"	23" x 37"	P55 23A ③	20 lbs.	\$345.00
85	5"	(1) 1 1/4"	24" x 46"	P85 24A ③	29 lbs.	\$426.00
110	5"	(1) 1 1/4"	24" x 59"	P110 24A ③	40 lbs.	\$430.00
110	8"	(1) 1 1/4"	30" x 44"	P110 30A ④	40 lbs.	\$490.00
150	8"	(1) 1 1/4"	30" x 56"	P150 30A ④	50 lbs.	\$528.00
150	8"	(1) 1 1/4"	32" x 52"	P150 32A ④	50 lbs.	\$593.00
200	8"	(1) 1 1/4"	32" x 65"	P200 32A ④	64 lbs.	\$695.00

Tank Saddles (for tank #)

P25 23, P25 23A, P55 23, P55 23A	PS23	14 lbs.	\$210.00
P85 24, P85 24A, P110 24, P110 24A	PS24	30 lbs.	\$308.00
1P110 30, P110 30A, P150 30, P150 30A	PS30	40 lbs.	\$350.00
P200 32, P200 32A	PS232A	80 lbs.	\$500.00

Elliptical Tanks (without agitation)

150	10"	1 1/4"	24" x 38.5" x 56"	PE150R ③	55 lbs.	\$684.00
200	8"	1 1/4"	26" x 41" x 66"	PE200R ④	85 lbs.	\$770.00
300	8"	1 1/4"	30" x 48" x 70"	PE300R ④	120 lbs.	\$990.00
400	8"	1 1/4"	36" x 57" x 69"	PE400R ④	135 lbs.	\$1,210.00
500	8"	1 1/4"	36" x 57" x 82"	PE500R ④	180 lbs.	\$1,556.00
500	16"	1 1/4"	36" x 48" x 92"	PE500 ① ② ④	188 lbs.	\$1,831.00
1000	16"	2"	49" x 78" x 90"	PE1000 ④	300 lbs.	PE1000
1600	16"	2"	49" x 78" x 138"	PE1600 ① ② ④	420 lbs.	PE1600

Elliptical Tanks (with agitation)

150	10"	(1) 1 1/4"	38.5" x 24" x 56"	PE150RA ③	20 lbs.	\$941.00
200	8"	(1) 1 1/4"	26" x 41" x 66"	PE200RA ④	29 lbs.	\$941.00
300	8"	(1) 1 1/4"	30" x 48" x 70"	PE300RA ④	40 lbs.	\$1,159.00
400	8"	(1) 1 1/4"	36" x 57" x 69"	PE400RA ④	40 lbs.	\$1,383.00
500	8"	(1) 1 1/4"	36" x 57" x 82"	PE500RA ④	50 lbs.	\$1,724.00
500	16"	(1) 2"	36" x 48" x 92"	PE500A ① ② ④	50 lbs.	\$2,004.00
1000	16"	(1) 2"	49" x 78" x 90"	PE1000A ④	64 lbs.	\$2,885.00

Tank Saddles (for tank #)

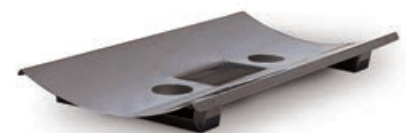
P150R, PE150RA	PS150RA	75 lbs.	\$448.00
P200R, PE200RA	PS200RA	80 lbs.	\$523.00
P300R, PE300RA	PS300RA	90 lbs.	\$565.00
P400R, PE400RA	PS400RA	128 lbs.	\$656.00
P500R, PE500RA	PS500RA	158 lbs.	\$740.00
P750, PE750A - special order, min of 10	SKD750	315 lbs.	\$1,257.00
P1000, PE1000A - special order, min of 10	SKD1000	380 lbs.	\$1,835.00
Pe1600 - special order, min of 10	SKD1600	630 lbs.	\$2,952.00

Features

- All tanks include sump, molded gallonage markings, o-rings and polypropylene outlet fittings
- Tanks with agitation include extra outlets and jet agitation for Demco sprayers



Saddle bands and hardware are included



Saddle bands and hardware are included

① Includes 16" Fliptop Manway ② Includes Baffle ③ Shallow Sump ④ Deep Sump

P-SERIES TANKS COMPONENTS

Polyethylene



Saddle bands and hardware are included



Cut-away Side Tanks (with agitation)

Gallons	Fillwell	Outlet	Measurements			
200	8"	1 1/4"	24" x 54" x 46"	PA200 24C ④	84 lbs.	\$648.00
250	8"	1 1/4"	24" x 60" x 51"	PA250 24C ④	100 lbs.	\$801.00

Cut-away Side Tank Saddles

200 gallon (PA200 24C)	SA24 200	88 lbs.	\$436.00
250 gallon (PA250 24C)	SA24 250	92 lbs.	\$436.00

Side Tanks (with agitation)

200	8"	1 1/4"	36" x 35" x 48"	PC200A ③	81 lbs.	\$658.00
300	16"	1 1/4"	36" x 35" x 69"	PC300A ① ② ③	130 lbs.	\$1,383.00

Side Teardrop Tanks (with agitation)

300 Yellow	12"	1 1/4"	44" x 36" x 62"	9422202 ③	110 lbs.	\$917.00
300 Charcoal	12"	1 1/4"	44" x 36" x 62"	9422203 ③	110 lbs.	\$917.00

Teardrop Tank Saddles

300 gallon Teardrop	9422237	200 lbs.	\$566.00
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Side Tanks (with agitation)

300	8"	1 1/4"	31" x 49" x 56"	P300 31 ④	108 lbs.	\$1,016.00
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Side Tank Saddles

300 gallon (P300 31)	S31 300	175 lbs.	\$518.00
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SideQuest® Tanks (with 200 Flange outlet, 100 Flange agitation & saddle)

350 Yellow	16"	26" x 44" x 96"	35631	520 lbs.	\$3,265.00
350 Charcoal	16"	26" x 44" x 96"	35631C	520 lbs.	\$3,265.00
500 Yellow	16"	26" x 64" x 96"	35632	705 lbs.	\$4,202.00
500 Charcoal	16"	26" x 64" x 96"	35632C	705 lbs.	\$4,202.00

SideQuest® Tanks (with 200 Flange outlet, 100 Flange agitation & saddle & shut-off Valve)

600 Yellow	16"	30" x 72" x 105"	35864	\$5,263.00
600 Charcoal	16"	30" x 72" x 105"	35865	\$5,263.00

Fresh Water Tank

2 1/2 gallon Fresh Water Tank with Universal Mounting Bracket	6054	20 lbs.	\$89.00
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① Includes 16" Fliptop Manway ② Includes Baffle ③ Shallow Sump ④ Deep Sump

COMPONENTS TANK ACCESSORIES

Replacement Fillwell Covers



5056R



PL5A

5" diameter lid with splash baffle	5056R	\$39.06
5" diameter lid with ball vent	PL5A	\$26.19
5" diameter lid with step vent	15388	\$26.19



09319



5478R

8" diameter lid with splash baffle (with fillwell)	09319	\$33.04
10" threaded replacement fillwell cover	5478R	\$37.78
10" threaded replacement fillwell	5479R	\$30.77
12" threaded replacement fillwell cover	12226	\$39.01
16" threaded replacement fillwell cover (complete)	5470R	\$91.22
4" diameter replacement lid with vent for 16" threaded tank lid	PL4	\$36.20
16" threaded replacement fillwell	5052R16	\$41.28
Stainless steel screw	12108	\$0.20



5486A

16" floptop lid & fillwell (new style)	5486A	\$120.49
Stainless steel screw (10 required)	12108	\$0.20
Replacement gasket	10905	\$55.58
Replacement gasket ofr old style (5486R)	5486G	\$29.39

Flanged Tank Fittings



1"	FTF100	\$43.09
1" replacement gasket	14625	\$3.92
2"	FTF200	\$51.01
5" replacement gasket	14624	\$5.49



2" full port	FTF220BD	\$83.03
2" full port gasket (inside)		
(4 required)	BF200GFE	\$3.95
2" full port gasket (outside)	13081	\$13.46

Polyethylene Tank Fittings

Ace Fittings



P114AV

	Hole Size Requirement		
1/2" double thread	1 1/4"	P012DA	\$22.42
3/4" double thread	1 3/4"	P034DA	\$16.81
1" double thread	1 3/4"	P100DA	\$16.81
1 1/4" double thread	2 1/4"	P114A	\$22.42
1 1/4" double thread	2 1/4"	P114AV	\$43.00
1 1/2" double thread	3"	P112A	\$24.14

Tank Fittings

Hole size requirements for poethylene tanks are: 1/2" outlet fittings require a 1 1/2" diameter hole. 1 1/4", 1 1/2", & 2" outlet fittings require a 2 3/4" diameter hole. EPDM gasket.



P114PAV

1/2" double thread	P012DN	\$33.00
1 1/4"	P114	\$48.44
1 1/4" double thread	P114D	\$48.44
1 1/4" anti-vortex	P114PAV	\$48.44
1 1/2"	P112	\$48.44
1 1/2" double thread	P112D	\$1.39
1 1/2" anto-vortex	P112PAV	\$48.44
2"	P200	\$48.44
2" double thread	P200D	\$47.03
2" anit-vortex	P200PAV	\$48.44

Jet Agitation Assembly

Ace Agitators

Hole size requirements for tanks are: 1 1/4"



S3371P

D3371PSA



Single agitation for 110 gal. tanks or smaller	S3371PA	\$55.24
Double agitation for 150 gal. tanks or larger	D3371PA	\$63.41
Double agitation fo 2" sump on polyethylene tanks	D3371PSA	\$64.47



09941

Jet agitation wand	5044 1	\$5.66
High volume jet agitation wand	09941	\$42.79

Replacement Tank Straps



1 3/4" strap/ft.	05367	\$2.11
4" strap/ft.	03728	\$3.63

Attaching Hardware

Anchor for 1/3/4" strap	05785-95	\$5.67
Anchor for 4" strap	05784-95	\$9.47
5/16"x4" bolt for 1 3/4" strap	04352	\$1.01
3/8"x5" bolt for 4" strap	01885	\$0.90

SPRAYER CONTROL SYSTEMS COMPONENTS

Flanged Tank Fittings



Three section manual control for centrifugal pump systems.
Inlet: 1" Outlet: 3/4" Capacity: 27 GPM at 30 PSI
(Includes 4" pressure gauge)

CP3B3HV 22 lbs. \$747.00

Electric Control



Solenoid Valve three section controls for centrifugal pump systems.
Inlet: 1" Outlet: 3/4" Capacity: 27 GPM at 30 PSI

CP414HVR	26 lbs.	\$1,382.00
Replacement Console	3318	\$538.66
Gauge (Glycerine filled)	12118	\$95.30
15' Extension Cable	21720 15	\$130.32
Union Fitting	21486NY	\$6.84

Electric Control



Motorized Ball Valve three section electric control for centrifugal pump systems. Inlet: 1 1/4" Outlet: 3/4"

9428129 45 lbs. \$2,116.00.

Replacement Console	3318	\$538.66
Gauge (Glycerine filled)	12118	\$95.30
Union Fitting	21486NY	\$6.84

Electric Control



Single section controls for centrifugal pump systems.
Inlet: 3/4" Outlet: 3/4"

CPER 11 lbs. \$795.00

Replacement Console	5120	\$233.65
with 15' Harness	5120	\$233.65
Replacement Gauge	01072	\$51.43

Raven® 450 Sprayer Control



The data window in the SCS450 console continually displays the actual rate of spray application. A variety of other spraying information is also available in the rate window on command.

450 (3 Section)	9428043	\$5,442.00
450 (5 Section)	9428045	\$6,382.00

Replacement Components

Flow meter	5890	\$945.82
Proximity wheel sensor	10308	\$145.62
1" regulating butterfly valve	10311	\$678.65
Speed sensor 12' harness	10046	\$188.41
Speed sensor 18' harness	11430	\$167.04
Console to hitch harness	10960	\$482.33
Hitch to valve harness with packard valve plugs (37') 16 pin	10959	\$858.17
Hitch to valve harness with packard valve plugs (24') 16 pin	12851	\$745.58

COMPONENTS CENTRIFUGAL SPRAYER PUMPS

Hypro® Gear-driven Centrifugal Pump

Viton® shaft seal standard. Cast iron body, molded nylon impeller. Planetary gear drive and bearings are factory lubricated. Ports: 1 1/2" NPT suction, 1 1/4" NPT discharge. Max. pressure: 80 PSI. Max. output: 106 GPM at open discharge at 20 PSI on 9006 & 9016. Max. output: 110 GPM at open discharge at 20 PSI on 9008, 9018 & 9028.



540 RPM tractor mounted pump. For 1 3/8" PTO. 47 GPM @ 60 PSI (540 RPM)	C9006 540	44 lbs.	\$1,001.00
1000 RPM tractor mounted pump. For 1 3/8" PTO. 70 GPM @ 60 PSI (1000 RPM)	C9008 1000	45 lbs.	\$1,039.00
1000 RPM tractor mounted pump. For 1 3/4" PTO. 70 GPM @ 60 PSI (1000 RPM)	C9028 1000	48 lbs.	\$1,204.00
540 RPM frame mounted pump. (1" diameter stub shaft) 47 GPM @ 60 PSI (540 RPM)	C9016 540	41 lbs.	\$987.00
1000 RPM frame mounted pump. (1" diameter stub shaft) 70 GPM @ 60 PSI (1000 RPM)	C9018 1000	42 lbs.	\$1,026.00
Viton® Seal Repair Kit	5564		\$55.33
Silicone Carbide Seal Repair Kit. Excellent Life Guard™ survivability	3430 0591		\$206.18

Hypro® Belt-driven Centrifugal Pump

Includes 12 groove belt drive. The Cast iron body and epoxy coating inside and out provides excellent protection from corrosion as well as a stainless steel shaft and Viton® mechanical seal.



1 1/4" x 1" pump, 600 RPM for 1" solid shaft. 54 GPM at 60 PSI (540 RPM)	C9402 540S	45 lbs.	\$1,026.00
1 1/4" x 1" pump, 600 RPM w/ 1 3/8" PTO, 6 spline, quick coupler. 98 GPM at 60 PSI (540 RPM)	C9402 540Q	45 lbs.	\$1,026.00
1 1/2" x 1 1/4" pump, 1000 RPM for 1 3/8" PTO, 21 spline. 98 GPM at 60 PSI.	C9403B2	42 lbs.	\$1,159.00
1 1/2" x 1 1/4" pump, 1000 RPM for 1 3/4" PTO, 21 spline. 128 GPM at 60 PSI. (1000 RPM)	C9403 1000L	42 lbs.	\$1,203.00
1 1/2" x 1 1/4" pump, 600 RPM for 1" solid shaft. 98 GPM at 60 PSI (540 RPM).	C9403 540S	45 lbs.	\$1,159.00
1 1/2" x 1 1/4" pump, 1000 RPM for 1" solid shaft. 128 GPM at 60 PSI.	C9403B5	42 lbs.	\$1,159.00
Viton® Seal Repair Kit	5565		\$63.38
Silicone Carbide Seal Repair Kit. Excellent Life Guard™ survivability	3430 0589		\$206.29
1000 RPM 12 Groove Belt	3100 0005		\$69.98
540 RPM 12 Groove Belt	3100 0006		\$94.32
540 RPM Cogged Belt F/9401 Series	3103 0009		\$75.31
1000 RPM Cogged Belt F/9401 Series	3103 0010		\$58.53

Hypro® Centrifugal Pump with Hydraulic Motor

The Hypro® centrifugal pump is made of pressure tested epoxy coated cast iron housing with a closed-type, molded nylon impeller mounted on a hardened stainless steel shaft. The epoxy coating on the housing provides for superior internal chemical and abrasion resistance for longer pump life, as well as extra protection of the external surface of the pump. 180 PSI maximum spraying pressure. C9303HM2 includes a restrictor orifice. Standard Viton® shaft seals unless noted.



8-15 GPM motor with 1 1/2" x 1 1/4" cast iron pump.			
104 GPM @ 60 PSI. (3000 PSI. maximum @ remote outlet)	C9303HM2	26 lbs.	\$987.00
4-8 GPM motor with 1 1/2" x 1 1/4" cast iron pump			
50 GPM @ 60 PSI. (3000 PSI maximum @ remote outlet)	C9314HM1	26 lbs.	\$1,297.00
15-23 GPM motor with 1 1/2" x 1 1/4" cast iron pump. 76 GPM @ 60 PSI.			
(3000 PSI. maximum @ remote outlet)	C9006 540	26 lbs.	\$1,052.00
10-20 GPM oil flow 2" x 2" for closed/open center systems. 120 PSI maximum pressure,			
207 GPM @ 60 PSI Includes Life Guard™ seal and 220 Flanged ports.			
(3000 PSI maximum @ remote outlet)	C9006 540	41 lbs.	\$1,052.00
Viton® Seal Repair Kit	5565		\$63.38
Silicone Carbide Seal Repair Kit. Excellent Life Guard™ survivability	3430 0589		\$206.29
Repair Kit for Orbit Motor	3430 0178		\$104.51

CENTRIFUGAL SPRAYER PUMPS COMPONENTS

Ace Belt-driven Centrifugal Pumps

With Pulleys, 10 groove belt and Viton® seals. 0-70 PSI. 1 1/4" suction x 1" discharge. Sprays 48 GPM at 40 PSI when driven by 540 RPM PTO.



Cast iron pump for direct mounting on 1 3/8" 600 RPM PTO shaft. Pump is equipped with quick coupler	PTOC600 10QC	46 lbs.	\$1,108.00
Cast iron pump for direct mounting on 1 3/8" 1000 RPM PTO shaft. Pump is equipped with 21 spline split PTO drive shaft & split ring locking collar	PTOC1,207 00	43 lbs.	\$1,207.00
Cast iron pump. 1" dia. stub shaft and integral mounting base for 600 RPM Tumblerod drive shaft	PTOC600 10B	42 lbs.	\$1,069.00
Replacement cast iron pump	FMCMIA	18 lbs.	\$546.00
Pump Seal Repair Kit	RKFMC		\$69.94
540 RPM 10 Groove Belt	BAC28 10		\$51.68
1000 RPM 10 Groove Belt	BAC28 10M		\$52.47

Ace Belt-driven Centrifugal Pumps

With Pulleys, 10 groove belt and Viton® seals. High Performance. 0-100 PSI. 1 1/2" suction x 1 1/4" discharge. Sprays 85 GPM at 40 PSI when driven by 540 RPM PTO.



Cast iron pump for direct mounting on 1 3/8" 600 RPM PTO shaft. With quickcoupler	PTOC600QC150	51 lbs.	\$1,271.00
Cast iron pump. 1" dia. stub shaft and integral mounting base for 600 RPM Tumblerod drive shaft	PTOC600 10B150	52 lbs.	\$1,242.00
Cast iron pump for direct mounting on 1 3/4" 1000 RPM PTO shaft. With 20 spline PTO shaft & locking collar	PTOC1000 175	50 lbs.	\$1,271.00
Pump Seal Repair Kit	RKFMC150		\$66.77
540 RPM 10 Groove Belt	BAC28 10 150		\$65.17
1000 RPM 10 Groove Belt	BAC28 10M150		\$47.16

Ace Hydraulic Pumps



1 1/4" x 1" frame mounted centrifugal, hydraulic driven pump. 0-100 PSI at max. 75 GPM at open discharge. Tractor hydraulic system must have 4-13 GPM of hydraulic fluid available to the sprayer pump from the tractor remote outlet (at 1000 PSI)	FMCHYD204	26 lbs.	\$1,125.00
1 1/4" x 1" frame mounted centrifugal, hydraulic driven pump. 0-100 PSI at max. 75 GPM at open discharge. Tractor hydraulic system must have 8-17 GPM of hydraulic fluid available to the sprayer pump from the tractor remote outlet (at 1000 PSI)	FMCHYD210	27 lbs.	\$1,125.00
1 1/2" x 1 1/4" frame mounted centrifugal, hydraulic driven pump. 0-120 PSI at max. 100 GPM at open discharge. Tractor hydraulic system must have 7-16 GPM of hydraulic fluid available to the sprayer pump from the tractor remote outlet (at 1000 PSI)	FMC150HYD206	31 lbs.	\$1,166.00
1 1/2" x 1 1/4" frame mounted centrifugal, hydraulic driven pump. 0-120 PSI at max. 100 GPM at open discharge. Tractor hydraulic system must have 7-16 GPM of hydraulic fluid available to the sprayer pump from the tractor remote outlet (at 1000 PSI). Flanged ports & silicon carbide seal.	FMC150HYD304	38 lbs.	\$1,388.00
2" x 1 1/2" frame mounted centrifugal, hydraulic driven pump. 0-120 PSI at max. 200 GPM at open discharge. Tractor hydraulic system must have 11-20 GPM of hydraulic fluid available to the sprayer pump from the tractor remote outlet (at 1000 PSI)	FMC200HYD304	33 lbs.	\$1,318
Viton® Pump Seal Repair Kit.	RKFMC		\$69.94
Hydraulic Orbit Motor Repair Kit. (for 204, 206, 210 only)	RKBAC75HYDL		\$79.62
Hydraulic Orbit Motor Repair Kit. (for 304 motor only)	RKBAC75HYD300L		\$120.98

Hypro® Roller Pumps

4000 Series (Viton® seals, 4 polypropylene rollers, 3/4" NPT Ports, Max cap: 3.3 GPM @ 150 PSI, 4.4 @ 50 PSI, max pressure 150 PSI)

Hypro® 1800 RPM cast iron pump	C4001	5 lbs.	\$184.00
"Silver Cast" 1800 RPM pump	XL4001	5 lbs.	\$474.00
2000 RPM, 15 Spline, PTO Adapter	05327	1 lbs.	\$41.64
Hypro® 2600 RPM cast iron pump	C4101	5 lbs.	\$172.00
"Silver Cast" 2600 RPM pump	XL4101	5 lbs.	\$460.00
Pump Repair Kit (includes rollers, seals, & O-ring)	3430 0158	5 lbs.	\$41.76



C4101

6500 Series (Viton® seals, 6 polypropylene rollers, 3/4" NPT Ports, Max cap: 21.8 GPM @ 150 PSI, 4.4 @ 50 PSI, max pressure 150 PSI)

Hypro® cast iron pump	C6500	8.5 lbs.	\$186.00
Hypro® "Silver Cast" pump	XL6500	9 lbs.	\$596.00
1 3/8" multi-speed quick coupler for 6500 series	1321 0012		\$40.00
Pump Repair Kit (includes rollers, seals, & O-ring)	3430 0380		\$49.20

7560 Series (Viton® seals, 4 polypropylene rollers, 3/4" NPT Ports, Max cap: 3.3 GPM @ 150 PSI, 4.4 @ 50 PSI, max pressure 150 PSI)

Hypro® cast iron pump	C7560	13 lbs.	\$243.00
Hypro® "Silver Cast" pump	XL7560	13 lbs.	\$710.00
1 3/8" multi-speed quick coupler for 7560 series	1321 0013		\$42.00
Pump Repair Kit (includes rollers, seals, & O-ring)	3430 0167		\$68.61



XL7560

1700 Series (Viton® seals, 4 polypropylene rollers, 3/4" NPT Ports, Max cap: 3.3 GPM @ 150 PSI, 4.4 @ 50 PSI, max pressure 150 PSI)

Hypro® cast iron pump	C1700	19 lbs.	\$385.00
Hypro® "Silver Cast" pump	XL1700	20 lbs.	\$1,078.00
1 3/8" multi-speed quick coupler for 6500 series	1321 0013		\$42.00
Pump Repair Kit (includes rollers, seals, & O-ring)	3430 0161		\$71.12

NOTE: For chemical applications such as Roundup®, XL series should be used.

12 Volt Electric Pumps

Continuous duty motor and positive displacement diaphragm pump (Viton® valves, totally bypass at 45 PSI,

1.8 GPM max., 4.7 amp draw at 30 PSI, 3/8" FPT ports)	8000 543 150	5 lbs.	\$129.00
Santoprene (EPDM) Valve Kit (for foam markers)	94 391 06		\$48.73
Viton® Valve Kit (for sprayers)	94 391 09		94.79
Diaphragm Kit	94 395 06		\$46.62



8000 543 150

Intermittent duty motor and positive displacement diaphragm pump (Viton® valves, totally bypass at 60 PSI.,

5 GPM max., 9 amp draw at 20 PSI, 1/2" FPT ports)	2088 343 135	6 lbs.	\$293.00
Viton® Valve Kit	94 232 05		\$107.04

12981



Heavy duty motor and positive displacement diaphragm pump (3 GPM max., 45 PSI max., 8.6 amps draw at

30 PSI, 1/2" MPT ports)	12981	7 lbs.	\$403.00
Viton® Valve assembly	13028		\$57.23
Upper housing assembly	13030		\$101.84

Gasoline Driven Straight Centrifugal Pumps

Pump with 3.5 HP Briggs & Stratton engine (Viton® seals are standard. Engine is equipped with ball bearings, rewind starter, and a manual throttle to control engine speed. Pump delivers 12 GPM @ 50 PSI. Pump must be initially primed or seals will be damaged. 1" x 3/4" port size)

DAC135	28 lbs.	\$966.00
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DAC135H



Pump with 3 HP Honda® engine (Viton® seals are standard. Engine is equipped with ball bearings, rewind starter, and a manual throttle to control engine speed. Pump delivers 12 GPM @ 50 PSI. Pump must be initially primed or seals will be damaged. 1" x 3/4" port size)

DAC135H	28 lbs.	\$1,367.00
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Pump Repair Kit (for DAC135 Series)

13314	1 lb.	\$87.98
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Pump with 6.5 HP PowerPro™ engine (Viton® seals are standard. Engine is equipped with ball bearings, rewind starter, and a manual throttle to control engine speed. Pump delivers 82 GPM @ 40 PSI, 70 GPM @ 50 PSI, or 50 GPM @ 60 PSI. Pump must be initially primed or seals will be damaged. 1.5" port size. Suction lift should not exceed 22')

DHC155	53 lbs.	\$1,064.00
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DHC155



With Honda® 5.5 HP engine

DHC155H	65 lbs.	\$1,823.00
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Replacement Pump (for DHC155 or DHC155H)

DHC155LE		\$499.00
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Pump Repair Kit (for DHC155 Series)

5565	1 lb.	\$63.38
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With Honda® 5.5 HP engine, electric start

DHC155HE	70 lbs.	\$3,554.00
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PARTS COMPONENTS

Valves



SAFI 12 volt ball valve designed for remote on/off control of spray booms and nozzles at pressures to 300 PSI. 1/2 sec. response time from fully open to fully closed. Flanged inlet and outlet connections. 35 GPM of flow.

12844	Valve with packard	\$386.60
13534	Motor with packard	\$250.27



TeeJet® Model 460 12 volt ball valve designed for remote on/off control of spray booms and nozzles at pressures to 300 PSI. 1/4 sec. response time from fully open to fully closed. Flanged inlet and outlet connections. 32 GPM of flow.

10933	Valve with packard	\$514.27
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Repair Parts

AB460	Seal kit (SS ball included)	\$212.71
AB460-1	Seal kit (without ball)	\$69.86
12095	Replacement motor w/packard (50515 Series)	\$396.06



Electrically operated 12 volt valve, with Viton® diaphragm seals, designed for remote on/off control of spray booms and nozzles at pressures to 100 PSI. Direct-O-Valve is suitable for wettable powder applications. 3/4" NPT (F) inlet and 1/2" NPT (F) outlet. 10 GPM of flow.

144A1		\$230.57
AB144A1	EPDM Repair Kit	\$36.51
AB144A1VI	Viton® Repair Kit	\$54.61



12 volt worm gear drive plunger valve assembly. Flanged connections. Requires DIN electrical connection.

463011 900		\$366.10
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Electric butterfly valve provides remote pressure control. Features two-wire lead for use in 12VDC system. Maximum operating pressure of 100 PSI. 3/4" NPT (F) connections.

244 3/4		\$202.67
AB244	Repair Kit	\$20.14



Electric butterfly valve provides remote pressure control. Features two-wire lead for use in 12VDC system. Maximum operating pressure of 100 PSI. 3/4" NPT (F) connections.

01057		\$155.51
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Electric solenoid valve provides remote pressure control. Features two-wire lead for use in 12VDC system. Maximum operating pressure of 175 PSI. 8 GPM. 3/4" NPT (F) connections.

11635		\$153.79
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Manually operated single valve. In open position, liquid is directed to spray line and excess will by-pass through valve. 1/2" NPT (F) spray line connections. 150 PSI max. 12.5 GPM.

6B1		\$59.82
AB6B1	Repair Kit	\$25.10



Teejet® valve for selective control of three section boom sprayers at pressures up to 300 PSI. 3/4" inlet and outlet. Control lever may be set at any of seven indexed locations.

AA171		\$151.96
AB17	Repair Kit	\$42.17

Pressure Regulators



For regulating flow in systems where sensitive regulation is required. Pressures to 150 PSI.

23120PP	1/2" NPT connections (100 PSI)	\$43.53
23340PP	3/4" NPT connections (150 PSI)	\$43.53

Pressure Gauges



60GS	2 1/2" SS 60 PSI	\$20.57
64GS	4" SS 60 PSI	\$41.27
60GB	2 1/2" Brass 60 PSI	\$15.82
100GB	2 1/2" Brass 100 PSI	\$21.17
104GB	4" Brass 100 PSI	\$30.12
164GS	4" SS 160 PSI	\$39.39
160GS	2 11/2" SS 160 PSI	\$23.76
160GB	2 1/2" Brass 160 PSI	\$15.82
160GBF	2 1/2" Brass Glycerine filled 160 PSI	\$26.94
200GB	2 1/2" Brass 200 PSI	\$15.82
164GBF	4" Brass Glycerine filled, back port 160 PSI	\$68.27
909P0100	Glycerine filled, back port 100 PSI Arag®	\$122.41
12800	4" Brass Glycerine filled, back port with mounting flange 160 PSI (50 Series sprayer)	\$68.27

Chemical Isolator Kits

2250	For 5120 Console Texas Industrial Remcor	\$95.36
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23800	For 3318 Console TeeJet®	\$132.60
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Hose



120	1/2" Clear Vinyl	\$1.45
340	3/4" Clear Vinyl	\$2.13
1000	1" Clear Vinyl	\$2.49
380RB	3/8" EPDM Rubber	\$0.88
120RB	1/2" EPDM Rubber	\$2.00
340RB	3/4" EPDM Rubber	\$1.66
1010RB	1" EPDM Rubber	\$5.15
1140RB	1 1/4" EPDM Rubber	\$5.24
1120RB	1 1/2" EPDM Rubber	\$6.20
S114	1 1/4" Wire Suction	\$13.72
S112	1 1/2" Wire Suction	\$15.63
S2020	2" Wire Suction	\$17.09

Stainless Steel Hose Clamps and Screw



B4H	1/4"	\$1.35
B6H	3/8"	\$1.65
B8H	1/2"	\$1.74
B12H	3/4"	\$1.82
B20H	1"	\$1.97
B24H	1 1/4"	\$2.10
B32H	1 1/2"	\$2.27
B44H	2"	\$2.54
B64H	3"	\$3.05
B128H	7 1/2"	\$6.39

2-Way Ball Valves



UV050FP	1/2"	\$29.17
UV075FP	3/4"	\$29.17
UV100FP	1"	\$36.38
UV125FP	1 1/4"	\$62.82
UV150FP	1 1/2"	\$62.82
UV200FP	2"	\$78.32

3-Way Ball Valves



UV100FP3	1"	\$58.33
UV125FP3	3 1/4"	\$60.60
UV200FP3	2"	\$91.10

Ball Valves



4011 1 1/4R	1 1/4" Ratchet	\$240.43
5542	Seal Repair Kit	\$40.47

Springs



07580	Cable Tension for X-Fold 5 7/8" x 3/4"	\$4.60
01564	Piston Pump Idler & DB12 Boom	\$10.84
00180-76	Boom Breakaway 13 7/16" x 1 7/8"	\$26.61
00200-76	Floating Boom 10 1/8" x 1 3/4"	\$28.27
07838-51	X-Fold Boom 10 1/8" x 1 3/4"	\$41.63
00306-30	Running Gear Tongue w/Insert 13 5/16" x 2"	\$70.35

Handguns



2AAL60	15" Hand Spray Gun	\$140.91
AB2AAL	Repair Kit	\$20.76



12434	18" Hand Spray Gun with adjustable tip 3/8" FPT	\$44.47
12496	Replacement tip	\$11.49



25660-3	Lawn / Turf Gun with #3 Black Nozzle & 3/4" FPT Threads	\$122.00
25670-1.5	Nozzle only 1.5 Gray	\$17.43
25670-3	Nozzle only 3 Black	\$18.13
25670-4	Nozzle only 4 Red	\$17.43
AB2566	Repair Kit	\$21.95



12217	15" Hand Spray Gun	\$22.84
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Male Tapered Pipe Threads & Hose Barbs



A1414	1/4"	1/4"	\$0.71
A1438	1/4"	3/8"	\$0.47
A1412	1/4"	1/2"	\$0.49
A3838	3/8"	3/8"	\$0.49
A3812	3/8"	1/2"	\$0.51
A1238	1/2"	3/8"	\$0.99
BA1212	1/2"	1/2"	\$1.70
BA1234	1/2"	3/4"	\$1.88
BA3412	3/4"	1/2"	\$1.88
A3438	3/4"	3/8"	\$1.18
BA3434	3/4"	13/4"	\$1.88
A3410	3/4"	1"	\$0.74
BA1034	1"	3/4"	\$2.36
BA1010	1"	1"	\$2.36
BA1 114	1"	1 1/4"	\$2.97
BA114 34	1 1/4"	3/4"	\$2.97
BA114 1	1 1/4"	1"	\$2.97
BA114	1 1/4"	1 1/4"	\$2.97
A114 112	1 1/4"	1 1/2"	\$3.87
BA112 114	1 1/2"	1 1/4"	\$4.61
BA112	1 1/2"	1 1/2"	\$4.85
BA112 200	1 1/2"	2"	\$8.10
BA200 112	2"	1 1/2"	\$7.73
A200	2"	2"	\$2.85



Male Tapered Pipe Thread & Hose Barb Elbows



EL1414	1/4"	1/4"	\$1.19
EL1438	1/4"	3/8"	\$0.70
EL1412	1/4"	1/2"	\$0.75
EL3838	3/8"	3/8"	\$0.83
EL3812	3/8"	1/2"	\$1.35
EL1238	1/2"	3/8"	\$0.80
BEL1212	1/2"	1/2"	\$1.88
BEL1234	1/2"	3/4"	\$1.88
BEL3412	3/4"	1/2"	\$2.48
BEL3434	3/4"	13/4"	\$2.48
EL3410	3/4"	1"	\$1.72
BEL1034	1"	3/4"	\$3.13
BEL1010	1"	1"	\$3.13
BEL1 114	1"	1 1/4"	\$3.95
EL114 34	1 1/4"	3/4"	\$3.93
BEL114 1	1 1/4"	1"	\$3.95
BEL114	1 1/4"	1 1/4"	\$3.95
EL114 112	1 1/4"	1 1/2"	\$6.01
BEL112 114	1 1/2"	1 1/4"	\$10.73
EL112	1 1/2"	1 1/2"	\$5.10
BA200 112	2"	1 1/2"	\$7.73
BEL200	2"	2"	\$10.32



Hose Barb Tees



T38	3/8"	\$0.79
T12	1/2"	\$0.80
T34	3/4"	\$2.48
T100	1"	\$2.95
T114	1 1/4"	\$4.89
T112	1 1/2"	\$5.82
T200	2"	\$15.98

Male Tapered Pipe Thread Nipples



M1400	1/4"	1/4"	\$0.88
M3838	3/8"	3/8"	\$0.91
M1214	1/2"	1/4"	\$0.55
BM1238	1/2"	3/8"	\$1.09
M1200	1/2"	1/2"	\$0.53
M3438	3/4"	3/8"	\$1.10
M3412	3/4"	1/2"	\$1.16
BM3400	3/4"	3/4"	\$2.04
BM1034	1"	3/4"	\$3.71
BM1000	1"	1"	\$2.77
BM114 1	1 1/4"	1"	\$3.95
BM1140	1 1/4"	1 1/4"	\$2.77
BM112 114	1 1/2"	1 1/4"	\$4.16
BM1120	1 1/2"	1 1/2"	\$5.27
BM200 112	2"	1 1/2"	\$4.15
BM2000	2"	2"	\$6.07

Reducer Bushings



RB3814	3/8"	1/4"	\$0.91
RB1214	1/2"	1/4"	\$1.09
BRB1238	1/2"	3/8"	\$3.95
BRB3418	3/4"	1/8"	\$3.95
RB3414	3/4"	1/4"	\$1.20
RB3438	3/4"	3/8"	\$1.09
RB3412	3/4"	1/2"	\$1.72
BRB1014	1"	1/4"	\$4.16
RB1012	1"	1/2"	\$2.04
BRB1034	1"	3/4"	\$4.16
BRB114 34	1 1/4"	3/4"	\$4.16
BRB114 1	1 1/4"	1"	\$4.21
BRB112 114	1 1/2"	1 1/4"	\$5.52
BRB200 100	2"	1"	\$6.07
BRB200 114	2"	1 1/4"	\$6.07
RB200 112	2"	1 1/2"	\$4.85
RB300 200	3"	2"	\$12.98

Hose Menders



SHM1400	1/4" X 1/4"	\$0.47
SHM3814	3/8" X 1/4"	\$0.80
SHM3800	3/8" X 3/8"	\$0.49
SHM1214	1/2" X 1/4"	\$0.49
SHM1238	1/2" X 3/8"	\$0.55
SHM1200	1/2" X 1/2"	\$0.49
SHM1258	1/2" X 5/8"	\$0.58
SHM5838	5/8" X 3/8"	\$0.55
SHM5800	5/8" X 5/8"	\$0.97
SHM3400	3/4" X 3/4"	\$1.47
SHM1000	1" X 1"	\$0.93
SHM114	1 1/4" X 1 1/4"	\$3.49
SHM112	1 1/2" X 1 1/2"	\$4.31
SHM200	2" X 2"	\$6.34


Threaded Tees



TT14	1/4"	\$3.00
BTT12	1/2"	\$6.20
BTT34	3/4"	\$6.66
BTT100	1"	\$9.41
BTT114	1 1/4"	\$10.99
BTT112	1 1/2"	\$15.94
BTT200	2"	\$16.58

PARTS COMPONENTS

90° Street Elbows

	SE14	1/4"	\$1.75
	BSE38	3/8"	\$5.46
	SE12	1/2"	\$2.39
	BSE34	3/4"	\$5.91
	SE100	1"	\$7.13
	BSE114	1 1/4"	\$8.64
	SE112	1 1/2"	\$7.77
	SE200	2"	\$15.87

Line Strainers & Screens



RVB38 80	3/8" HB 80 mesh	\$15.62
RVB12 80	1/2" HB 80 mesh	\$23.25
RVF34 40	3/4" FPT 40 mesh	\$29.04
RVF34 80	3/4" FPT 80 mesh R	\$29.04
RVF100 40	1" FPT 40 mesh	\$64.46
RVF100 80	1" FPT 80 mesh	\$69.80
RVF114 40	1 1/4" FPT 40 mesh	\$64.46
RVF114 80	1 1/4" FPT 80 mesh	\$69.80
RVF112 40	1 1/2" FPT 40 mesh	\$57.80
RVF112 80	1 1/2" FPT 80 mesh	\$69.80

Replacement Screens

RVB80	3/8" & 1/2" 80 mesh	\$4.55
RVF340	3/4" 40 mesh	\$9.41
RVF380	3/4" 80 mesh	\$9.41
RVF140	1" 40 mesh	\$10.24
RVF180	1" 80 mesh	\$16.84
RVF1140	1 1/4" 40 mesh	\$11.76
RVF1180	1 1/4" 80 mesh	\$17.97
RVF1240	1 1/2" 40 mesh	\$15.26
RVF1280	1 1/2" 80 mesh	\$24.16

Replacement Gaskets

RVB38GE	3/8" & 1/2"	\$1.47
RVF34GV	3/4"	\$6.53
RVF114GV	1", 1 1/4" & 1 1/2"	\$9.19

Y-Strainers

LS075 40	3/4" FPT 40 mesh 40	\$46.52
LS075 60	3/4" FPT 60 mesh 60	\$52.10
LS075 80	3/4" FPT 80 mesh 80	\$52.10
LS100 40	1" FPT 40 mesh 40	\$51.08
LS100 80	1" FPT 80 mesh 80	\$58.23
LS125 40	1 1/4" FPT 40 mesh 40	\$49.59
LS125 80	1 1/4" FPT 80 mesh 80	\$58.23
LS150 50	1 1/2" FPT 50 mesh 50	\$112.06
LS150 80	1 1/2" FPT 80 mesh 80	\$112.06
LS200 50	2" FPT 50 mesh 50	\$112.06
LS200 80	2" FPT 80 mesh 80	\$112.05

Replacement Screens

LS760	3/4" 60 mesh	\$23.19
LS780	3/4" 80 mesh	\$25.14
LS140	1" & 1 1/4" 40 mesh	\$25.14
LS180	1" & 1 1/4" 80 mesh	\$18.86
LS220	1 1/2" & 2" 20 mesh	\$48.96
LS250	1 1/2" & 2" 50 mesh	\$53.87
LS280	1 1/2" & 2" 80 mesh	\$53.87

Replacement Gaskets

LS075G	3/4"	\$4.81
LS100G	1" & 1 1/4"	\$5.04
LS150G	1 1/2" & 2" O-ring	\$5.04
LS200G	1 1/2" & 2" Square	\$5.62

Parts



Gaskets

M100G	1" flange	1.5"	\$2.98
112G	2" flange	2.375"	\$1.73
200G	2" full port flange	2.5"	\$1.88
300G	3" flange		\$2.54



Clamps

09938	1"	\$12.13
09939	2"	\$13.91
09940	2" Full Port	\$15.93
12030	3"	\$15.20



End Plugs

FF100	1"	\$2.98
FF200	2"	\$6.22
FF220	2" Full Port	\$7.90



Flanged and Hose Barbs

FA100 100HB	1" flange x 1" hose	\$2.65
FA200 100HB	2" flange x 1" hose	\$7.07
FA200 125HB	2" flange x 1 1/4" hose	\$7.07
FA200 150HB	2" flange x 1 1/2" hose	\$7.07
FA200 200HB	2" flange x 2" hose	\$7.07
FA220 200HB	2" flange full port x 2" hose	\$22.79
FA300 300HB	3" flange x 3" hose	\$22.79



Flanged and Hose Barb Elbows

FEL100 100HB	1" flange x 1" hose	\$3.23
FEL200 100HB	2" flange x 1" hose	\$13.10
FEL200 125HB	2" flange x 1 1/4" hose	\$13.10
FEL200 150HB	2" flange x 1 1/2" hose	\$13.14
FEL200 200HB	2" flange x 2" hose	\$13.14
FEL220 150HB	2" flange full port x 1 1/2" hose	\$13.10
FEL220 200HB	2" flange full port x 2" hose	\$13.10
FEL300 300HB	3" flange x 3" hose	\$60.87



Flanged and Flanged Couplings

FA100	1" flange x 1" flange	\$7.07
FA200 100	2" flange x 1" flange	\$21.17
FA200	2" flange x 2" flange	\$18.63
FA300 220	3" flange x 2" flange full port	\$47.66



Flanged and Flanged Elbows

FEL200	2" flange x 2" flange	\$16.54
FEL220	2" flange full port x 2" flange full port	\$16.54



Flanged Cross

FCR200	2" flange	\$47.84
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Flanged Tees

FT100 200	1" x 2" x 2" flanges	\$18.34
FT200	2" x 2" x 2" flanges	\$19.13
FT220	2" x 2" x 2" flanges full port	\$19.13



Flanged and Male Pipe Threads

FA100 100MPT	1" flange x 1" MPT	\$3.01
FA200 125MPT	2" flange x 1 1/4" MPT	\$6.25
FA200 150MPT	2" flange x 1 1/2" MPT	\$6.25
FA200 200MPT	2" flange x 2" MPT	\$6.26
FA220 200MPT	2" flange full port x 2" MPT	\$7.06



Flanged Ball Valves

MV100CF	1" full port	\$62.28
MV200CF	2"	\$88.08
MV220CF	2" full port	\$117.37



Flanged 3-Way Ball Valves

FV200BLCF	2" 3-way, bottom load	\$111.64
FV220SLCF	2" 3-way, full port side load	\$166.85



Stubby 2-Way Ball Valves

VSFHB 200	2" coupler x 2" hose barb	\$88.96
VSF204FP	2" coupler x 2" FPT	\$91.04
MVSF200CF	2" coupler x 2" flange	\$74.01
MVSF 300	3" coupler x 3" flange	\$185.91



Flanged Strainers

FLST150 50	1 1/2" flange strainer w/screen	\$78.72
11537	Gasket (TeeJet®)	\$6.22
14485	Gasket (TeeJet®) bottom cap	\$3.91
11538	50 mesh screen (TeeJet®)	\$26.24
LST150GV	Gasket (Banjo®)	\$11.91
LST1550	50 mesh screen (Banjo®)	\$35.58



Drop Free Check Valves

DF12NTL	1/2" nozzle elbow & check valve assembly	\$11.27
DF12NTT	1/2" nozzle tee & check valve assembly	\$11.27
DF34NTL	3/4" nozzle tee & check valve assembly	\$11.27
DF34NTT	3/4" nozzle tee & check valve assembly	\$11.27
DFDV	Replacement Viton® Diaphragm	\$1.60
DFCP	Replacement Diaphragm Cap Assembly	\$4.63
DFGE	EPDM Tip Cap Gasket	\$0.62
DFFD	Floodjet Cap (red)	\$1.09
DFFT	Flat Cap (yellow)	\$1.09



TeeJet® Nozzle Body Series for Disc, Planter Banding & Pressure Hose Kits

10913	1/2" single end nozzle assembly (less cap & gasket)	\$8.97
10914	1/2" single tee nozzle assembly (less cap & gasket)	\$8.97
21953VI	Replacement Diaphragm - Viton®	\$1.82
21950 10PP	Replacement Diaphragm - Cap Assembly	\$4.45



TeeJet® Single Nozzle Body

09147	3/4" single end nozzle assembly (less cap & gasket)	\$10.56
09148	3/4" single tee nozzle assembly (less cap & gasket)	\$10.56
09310	1/2" single end nozzle assembly (less cap & gasket)	\$10.56
09311	1/2" single tee nozzle assembly (less cap & gasket)	\$10.56



TeeJet® Triple Nozzle Body

07782	(360) Triple end	\$26.03
15928	(370) Nozzle assembly 3/4" hose barb (less cap & gasket)	\$27.46
07783	(360) Triple tee	\$26.03
15929	(370) Nozzle assembly 3/4" hose barb (less cap & gasket)	\$27.46
21953VI	Replacement Diaphragm - Viton®	\$1.82



Caps & Gaskets for TeeJet® Nozzle Bodies

07787	Flat fan red cap w/ EPDM gasket	\$1.45
07788	Flat fan blue cap w/ EPDM gasket	\$1.45
07789	Flat fan brown cap w/ EPDM gasket	\$1.45
07790	Flat fan green cap w/ EPDM gasket	\$1.45
09692	Air induction yellow cap w/ EPDM gasket	\$1.45
19438EPR	EPDM tip cap gasket	\$0.61

Spray Nozzle Accessories



Nozzle Bodies

NTL38	3/8" Elbow (less cap)	\$2.68
NTL12	1/2" Elbow (less cap)	\$2.98
NTL34	3/4" Elbow (less cap)	\$2.97
NTT38	3/8" Tee (less cap)	\$2.76
NTT12	1/2" Tee (less cap)	\$2.98
NTT34	3/4" Tee (less cap)	\$4.01
8027	Nozzle Body Cap	\$1.16



DEMCO Clamps

10862	Demco stainless steel boom clamp for TeeJet® nozzle. Fits square tube. Requires worm gear style hose clamp. (2 required)	ea. \$4.15
B24H	Worm gear all stainless steel hose clamp	\$2.10



Diamond Boom Clamp Assemblies

09792	Demco stainless steel boom clamp for TeeJet® nozzle. Fits 3" diamond tube. Requires worm gear style hose clamp. (2 required)	ea. \$6.43
B64H	Worm gear all stainless steel hose clamp	\$3.05



TeeJet® Vari-spacing Clamp assemblies

Vari-spacing stainless steel clamps for use on all dry boom Quick TeeJet® bodies.

10902	1" square boom clamp	\$7.31
10903	1 1/4" square boom clamp	\$7.60
10904	1 1/2" square boom clamp	\$7.60



Square Boom Clamp Assemblies

For use with NTL or NTT nozzle fittings. Available in 1" or 1 1/4", for square boom tubing.

B11 1	1" square boom clamp	\$3.70
B11 114	1 1/4" square boom clamp	\$3.70



Round Boom Clamp Assemblies

For use with NTL or NTT nozzle fittings. Available in 3/4" or 1", for round boom tubing.

B11 34R	3/4" round boom clamp	\$3.70
B11 1R	1" round boom clamp	\$3.70

SPRAY TIPS COMPONENTS

FullJet®

WIDE ANGLE FLAT SPRAY TIPS AND NOZZLES FLOODJET® TIPS AND NOZZLES



TK & TKVS
Floodjet Tip

FloodJet® tips and nozzles project a wide angle spray pattern. They are designed for incorporating herbicides into the soil. These tips are recommended for suspension and slurry type chemicals at lower spraying pressures. Floodjet® tips produce coarser particle sprays to minimize drift. Boom heights should be adjusted to obtain the overlap which provides the most uniform distribution. Optimum coverage is achieved by overlapping adjacent spray patterns 50% on each side to obtain double coverage. TK floodjet® tips are available in brass or stainless steel with VisiFlo color coding. KSS floodjet® nozzles are available in stainless steel. Fits into 07790 cap assembly.

TeeJet®

Flat spray tips 80 & 110 degree SERIES

Flat spray tips can be used for spraying herbicides, insecticides, fertilizers and other chemicals. Each tip produces a tapered edge spray pattern for uniform coverage where patterns overlap. Tips having an 80 degree spray pattern are available in brass, stainless steel, extended range color coded nylon with stainless steel orifice. Nozzle spacing is 20" and spray height is 17" to 19".

Fits into 07787, 07788 or 07789 cap assemblies.



80 & 110 degree FLAT SPRAY TIPS (Based on 20" spacing)

Tip No.	Liquid Pressure in PSI	Nozzle Capacity in GPM	Degree Spray Angle	Gallons Per Acre 40" Spacing							
				4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH		
TK1 ①	\$7.60	10	.10	80	3.7	3.0	2.5	1.9	1.5	1.2	
TKSS1 ④	\$9.76	20	.14	109	5.3	4.2	3.5	2.6	2.1	1.8	
		30	.17	118	6.4	5.1	4.3	3.2	2.6	2.1	
		40	.20	123	7.4	5.9	5.0	3.7	3.0	2.5	
AN1.5 ⑥	\$1.23	10	.15	85	5.6	4.5	3.7	2.8	2.2	1.9	
TK1.5 ①	\$7.60	20	.21	108	7.9	6.3	5.3	3.9	3.2	2.6	
		30	.26	116	9.7	7.7	6.4	4.8	3.9	3.2	
		40	.30	121	11.1	8.9	7.4	5.6	4.5	3.7	
TK2 ①	\$7.60	10	.20	95	7.4	5.9	5.0	3.7	3.0	2.5	
TKVS2 ②	\$13.18	20	.28	113	10.5	8.4	7.0	5.3	4.2	3.5	
(Red)		30	.35	121	12.9	10.3	8.6	6.4	5.1	4.3	
		40	.40	125	14.9	11.9	9.9	7.4	5.9	5.0	
TK2.5 ①	\$7.60	10	.25	110	9.3	7.4	6.2	4.6	3.7	3.1	
TKVS2.5 ②	\$13.18	20	.35	122	13.1	10.5	8.8	6.6	5.3	4.4	
(Brown)		30	.43	126	16.1	12.9	10.7	8.0	6.4	5.4	
		40	.50	129	18.6	14.9	12.4	9.3	7.4	6.2	
TK3 ①	\$7.60	10	.30	96	11.1	8.9	7.4	5.6	4.5	3.7	
TKVS3 ②	\$13.18	20	.42	112	15.8	12.6	10.5	7.9	6.3	5.3	
(Gray)		30	.52	115	19.3	15.4	12.9	9.7	7.7	6.4	
		40	.60	120	22	17.8	14.9	11.1	8.9	7.4	
TK4 ①	\$7.60	10	.40	107	14.9	11.9	9.9	7.4	5.9	5.0	
TKVS4 ②	\$13.18	20	.57	123	21	16.8	14.0	10.5	8.4	7.0	
(White)		30	.69	125	26	21	17.2	12.9	10.3	8.6	
		40	.80	129	30	24	19.6	14.9	11.9	9.9	
TK5 ①	\$7.60	10	.50	120	18.6	14.9	12.4	9.3	7.4	6.2	
TKVS5 ②	\$13.18	20	.71	128	26	21	17.5	13.1	10.5	8.8	
(Lt. Blue)		30	.87	134	32	26	21	16.1	12.9	10.7	
		40	1.0	137	37	30	25	18.6	14.9	12.4	
TK7.5 ①	\$7.60	10	.75	106	28	22	18.6	13.9	11.1	9.3	
TKVS7.5 ②	\$13.18	20	1.1	119	39	32	26	19.7	15.8	13.1	
(Lt. Green)		30	1.3	125	48	39	32	24	19.3	16.1	
		40	1.5	128	56	45	37	28	22	18.6	
TK10 ①	\$7.60	10	1.0	121	37	30	25	18.6	14.9	12.4	
TKVS10 ②	\$13.18	20	1.4	133	53	42	35	26	21	17.5	
(Black)		30	1.7	136	64	51	43	32	26	21	
		40	2.0	141	74	59	50	37	30	25	
TK15 ①	\$7.60	10	1.5	106	56	45	37	28	22	18.6	
TKSS15 ④	\$13.86	20	2.1	113	79	63	53	39	32	26	
		30	2.6	117	96	77	64	48	39	32	
		40	3.0	120	111	89	74	56	45	37	
		10	2.0	113	74	59	50	37	30	25	
TK20 ①	\$7.60	20	2.8	122	105	84	70	53	42	35	
TKSS20 ④	\$13.86	30	3.5	126	129	103	86	64	51	43	
		40	4.0	128	149	119	99	74	59	50	
		10	3.0	104	111	89	74	56	45	37	
TK30 ①	\$7.60	20	4.2	110	158	126	105	79	63	53	
TKSS30 ④	\$13.86	30	5.2	113	193	154	129	96	77	64	
		40	6.0	116	223	178	149	111	89	74	

If the nozzle spacing on your boom is different than those in the chart above, you must multiply the tabulated or calculated GPA coverage by one of the conversion factors in the table below.

Where Tables are Based on 40" Nozzle Spacing									
Other Spacing	28"	30"	32"	34"	36"	38"	42"	44"	48"
Conversion Factor	1.43	1.33	1.25	1.18	1.11	1.05	.95	.91	.83

PLUG TIP BLANKS



To temporarily shut off selected nozzles, replace spray tips with these plug tips. Easy, quick way to change spacing of operating nozzles on boom.

Order No.	Price	Material
3942SS	\$0.81	Stainless Steel

① Brass ② Color Coded Stainless Steel ④ Stainless Steel ⑤ Color Coded Ceramic ⑥ Polyacetal

Tip No.	Liquid Pressure in PSI	Capacity 1 Nozzle in GPM	Gallons Per Acre							
			4 MPH	5 MPH	6 MPH	7 MPH	8 MPH	10 MPH	12 MPH	
800067 ①	\$4.63	20	.05	3.5	2.8	2.4	2.0	1.8	1.4	1.2
		25	.055	3.9	3.2	2.6	2.3	2.0	1.6	1.3
		30	.06	4.3	3.5	2.9	2.5	2.2	1.7	1.4
		40	.067	5.0	4.0	3.3	2.8	2.5	2.0	1.7
		50	.07	5.6	4.5	3.7	3.2	2.8	2.2	1.9
		60	.08	6.1	4.9	4.1	3.5	3.1	2.4	2.0
8001 ①	\$4.63	15	.06	4.6	3.6	3.0	2.6	2.3	1.8	1.5
XR8001VS ②	\$7.73	20	.07	5.3	4.2	3.5	3.0	2.6	2.1	1.8
		25	.08	5.9	4.7	3.9	3.4	2.9	2.4	2.0
		30	.09	6.4	5.1	4.3	3.7	3.2	2.6	2.1
		40	.10	7.4	5.9	5.0	4.2	3.7	3.0	2.5
(Orange)		50	.11	8.3	6.6	5.5	4.7	4.2	3.3	2.8
		60	.12	9.1	7.3	6.1	5.2	4.6	3.6	3.0
80015 ①	\$4.63	15	.09	6.7	5.5	4.5	3.9	3.4	2.7	2.2
		20	.11	7.9	6.3	5.3	4.5	3.9	3.2	2.6
		25	.12	8.8	7.0	5.9	5.0	4.4	3.5	2.9
XR80015VS ②	\$7.73	30	.13	9.7	7.7	6.4	5.5	4.8	3.9	3.2
(Green)		40	.15	11.1	8.9	7.4	6.4	5.6	4.5	3.7
		50	.17	12.5	10.0	8.3	7.1	6.2	5.0	4.2
		60	.18	13.6	10.9	9.1	7.8	6.8	5.5	4.6
8002 ①	\$4.63	15	.12	8.9	7.3	6.1	5.2	4.5	3.6	3.0
		20	.14	10.5	8.4	7.0	6.0	5.3	4.2	3.5
XR8002VS ②	\$7.73	25	.16	11.7	9.4	7.8	6.7	5.9	4.7	3.9
(Yellow)		30	.17	12.9	10.3	8.6	7.4	6.4	5.1	4.3
XR11002VK ⑥	\$5.96	40	.20	14.9	11.9	9.9	8.5	7.4	5.9	5.0
		50	.23	16.6	13.3	11.1	9.5	8.3	6.6	5.5
		60	.25	18.2	14.6	12.1	10.4	9.1	7.3	6.1
8003 ①	\$4.63	15	.18	13.4	10.9	9.1	7.8	6.8	5.4	4.5
		20	.21	15.8	12.6	10.5	9.0	7.9	6.3	5.3
XR8003VS ②	\$7.73	25	.24	17.6	14.1	11.7	10.1	8.8	7.0	5.9
(Blue)		30	.26	19	15.4	12.9	11.0	9.7	7.7	6.4
XR11003VK ⑥	\$5.96	40	.30	22	17.8	14.9	12.7	11.1	8.9	7.4
		50	.34	25	19.9	16.6	14.2	12.5	10.0	8.3
		60	.37	27	22	18.2	15.6	13.6	10.9	9.1
8004 ①	\$4.63	15	.24	17.8	14.5	12.1	10.4	9.1	7.2	6.0
		20	.28	21	16.8	14.0	12.0	10.5	8.4	7.0
XR8004VS ②	\$7.73	25	.32	23	18.8	15.7	13.4	11.7	9.4	7.8
(Red)		30	.35	26	21	17.2	14.7	12.9	10.3	8.6
XR11004VK ⑥	\$5.96	40	.40	30	24	19.8	17.0	14.9	11.9	9.9
		50	.45	33	27	22	19.0	16.6	13.3	11.1
		60	.49	36	29	24	21	18.2	14.6	12.1
8005 ①	\$4.63	15	.31	23	18.2	15.2	13.0	11.4	9.2	7.7
		20	.35	26	21	17.5	15.0	13.1	10.5	8.8
XR8005VS ②	\$7.73	25	.40	29	23	19.6	16.8	14.7	11.7	9.8
(Brown)		30	.43	32	26	21	18.4	16.1	12.9	10.7
		40	.50	37	30	25	21	18.6	14.9	12.4
XR11005VK ⑥	\$5.96	50	.56	42	33	28	24	21	16.6	13.8
(White)		60	.61	45	36	30	26	23	18.2	15.2
8006 ①	\$4.63	15	.37	28	22	18.2	15.6	13.6	11.0	9.2
		20	.42	32	25	21	18.0	15.8	12.6	10.5
XR8006VS ②	\$7.73	25	.47	35	28	23	20	17.6	14.1	11.7
(Gray)		30	.52	39	31	26	22	19.3	15.4	12.9
XR11006VK ⑥	\$5.96	40	.60	45	36	30	25	22	17.8	14.9
		50	.67	50	40	33	28	25	19.9	16.6
		60	.74	55	44	36	31	27	22	18.2
8008 ①	\$4.63	15	.49	36	29	24	21	18.2	14.6	12.2
		20	.57	42	34	28	24	21	16.8	14.0
XR8008VS ②	\$7.73	25	.63	47	38	31	27	23	18.8	15.7
(White)		30	.69	52	41	34	29	26	21	17.2
XR11008VK ⑥	\$5.96	40	.80	59	48	40	34	30	24	19.8
		50	.89	66	53	44	38	33	27	22
		60	.98	73	58	49	42	36	29	24

NOTE: 15 PSI rating for XR VisiFlo tips only (example: XR8001VS).

If the nozzle spacing on your boom is different than those in the chart above, you must multiply the tabulated or calculated GPA coverage by one of the conversion factors in the table below.

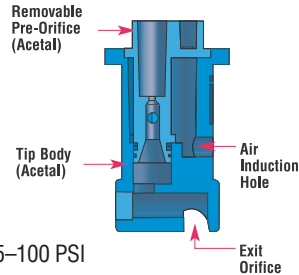
Where Tables are Based on 20" Nozzle Spacing	
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COMPONENTS SPRAY TIPS

Turbo TeeJet® Induction

- All acetal construction for excellent chemical and wear resistance
- Compact size to prevent tip damage
- Removable pre-orifice for fast and easy cleaning
- Large, round passages to minimize plugging
- Tapered flat spray pattern
- Patented orifice design
- Large droplets are produced through a venturi air aspirator resulting in less drift
- Wide operating pressure range of 15–100 PSI
- Fits into 09692 cap assembly

TT110__VP SPRAY TIP
(Cross Section View)










TeeJet® StreamJet® Tips

Stainless Steel for Banding Fertilizers

- Permits banding fluids at high rig speeds.
- Large orifices with no internal obstructions permit non-clogging suspension applications.
- Lower drift potential.



	PSI	CAPACITY (1) NOZZLE IN GPM	Gallons per acre (20" nozzle spacing)					
			5 mph	6 mph	8 mph	10 mph	12 mph	15 mph
TT11002VP (100 Mesh) \$12.82 	15	0.12	7.1	5.9	4.5	3.6	3.0	2.4
	20	0.14	8.3	6.9	5.2	4.2	3.5	2.8
	30	0.17	10.1	8.4	6.3	5.0	4.2	3.4
	40	0.20	11.9	9.9	7.4	5.9	5.0	4.0
	50	0.22	13.1	10.9	8.2	6.5	5.4	4.4
	60	0.24	14.3	11.9	8.9	7.1	5.9	4.8
	70	0.26	15.4	12.9	9.7	7.7	6.4	5.1
	80	0.28	16.6	13.9	10.4	8.3	6.9	5.5
	90	0.30	17.8	14.9	11.1	8.9	7.4	5.9
	100	0.32	19.0	15.8	11.9	9.5	7.9	6.3
TT110025VP (50 Mesh) \$12.82 	15	0.15	8.9	7.4	5.6	4.5	3.7	3.0
	20	0.18	10.7	8.9	6.7	5.3	4.5	3.6
	30	0.22	13.1	10.9	8.2	6.5	5.4	4.4
	40	0.25	14.9	12.4	9.3	7.4	6.2	5.0
	50	0.28	16.6	13.9	10.4	8.3	6.9	5.5
	60	0.31	18.4	15.3	11.5	9.2	7.7	6.1
	70	0.33	19.6	16.3	12.3	9.8	8.2	6.5
	80	0.35	21	17.3	13.0	10.4	8.7	6.9
	90	0.38	23	18.8	14.1	11.3	9.4	7.5
	100	0.40	24	19.8	14.9	11.9	9.9	7.9
TT11003VP (50 Mesh) \$12.82 	15	0.18	10.7	8.9	6.7	5.3	4.5	3.6
	20	0.21	12.5	10.4	7.8	6.2	5.2	4.2
	30	0.26	15.4	12.9	9.7	7.7	6.4	5.1
	40	0.30	17.8	14.9	11.1	8.9	7.4	5.9
	50	0.34	20	16.8	12.6	10.1	8.4	6.7
	60	0.37	22	18.3	13.7	11.0	9.2	7.3
	70	0.40	24	19.8	14.9	11.9	9.9	7.9
	80	0.42	25	21	15.6	12.5	10.4	8.3
	90	0.45	27	22	16.7	13.4	11.1	8.9
	100	0.47	28	23	17.4	14.0	11.6	9.3
TT11004VP (50 Mesh) \$12.82 	15	0.24	14.3	11.9	8.9	7.1	5.9	4.8
	20	0.28	16.6	13.9	10.4	8.3	6.9	5.5
	30	0.35	21	17.3	13.0	10.4	8.7	6.9
	40	0.40	24	19.8	14.9	11.9	9.9	7.9
	50	0.45	27	22	16.7	13.4	11.1	8.9
	60	0.49	29	24	18.2	14.6	12.1	9.7
	70	0.53	31	26	19.7	15.7	13.1	10.5
	80	0.57	34	28	21	16.9	14.1	11.3
	90	0.60	36	30	22	17.8	14.9	11.9
	100	0.63	37	31	23	18.7	15.6	12.5
TT11005VP (50 Mesh) \$12.82 	15	0.31	18.4	15.3	11.5	9.2	7.7	6.1
	20	0.35	21	17.3	13.0	10.4	8.7	6.9
	30	0.43	26	21	16.0	12.8	10.6	8.5
	40	0.50	30	25	18.6	14.9	12.4	9.9
	50	0.56	33	28	21	16.6	13.9	11.1
	60	0.61	36	30	23	18.1	15.1	12.1
	70	0.66	39	33	25	19.6	16.3	13.1
	80	0.71	42	35	26	21	17.6	14.1
	90	0.75	45	37	28	22	18.6	14.9
	100	0.79	47	39	29	23	19.6	15.6
TT11006VP (50 Mesh) \$12.82 	15	0.37	22	18.3	13.7	11	9.2	7.3
	20	0.42	25	21	15.6	12.5	10.4	8.3
	30	0.52	31	26	19.3	15.4	12.9	10.3
	40	0.60	36	30	22	17.8	14.9	11.9
	50	0.67	40	33	25	19.9	16.6	13.3
	60	0.73	43	36	27	22	18.1	14.5
	70	0.79	47	39	29	23	19.6	15.6
	80	0.85	50	42	32	25	21	16.8
	90	0.90	53	45	33	27	22	17.8
	100	0.95	56	47	35	28	24	18.8
TT11008VP (50 Mesh) \$14.99 	15	0.49	29	24	18.2	14.6	12.1	9.7
	20	0.57	34	28	21	16.9	14.1	11.3
	30	0.69	41	34	26	20	17.1	13.7
	40	0.80	48	40	30	24	19.8	15.8
	50	0.89	53	44	33	26	22	17.6
	60	0.98	58	49	36	29	24	19.4
	70	1.06	63	52	39	31	26	21
	80	1.13	67	56	42	34	28	22
	90	1.20	71	59	45	36	30	24
	100	1.26	75	62	47	37	30	25

	LIQUID PRESSURE PSI	CAPACITY (1) NOZZLE IN GPM	Gallons per acre (30" nozzle spacing)					
			4 mph	6 mph	8 mph	10 mph	12 mph	14 mph
15408 \$16.36	10	0.20	9.9	6.6	5.0	4.0	3.3	2.8
	20	0.28	13.9	9.2	6.9	5.5	4.6	4.0
	30	0.35	17.3	11.6	8.7	6.9	5.8	5.0
	40	0.40	19.8	13.2	9.9	7.9	6.6	5.7
15409 \$16.36	10	0.30	14.9	9.9	7.4	5.9	5.0	4.2
	20	0.42	21	13.9	10.4	8.3	6.9	5.9
	30	0.52	26	17.2	12.9	10.3	8.6	7.4
	40	0.60	30	19.8	14.9	11.9	9.9	8.5
15410 \$16.36	10	0.40	19.8	13.2	9.9	7.9	6.6	5.7
	20	0.57	28	18.8	14.1	11.3	9.4	8.1
	30	0.69	34	23	17.1	13.7	11.4	9.8
	40	0.80	40	26	19.8	15.8	13.2	11.3
15411 \$16.36	10	0.50	25	16.5	12.4	9.9	8.3	7.1
	20	0.71	35	23	17.6	14.1	11.7	10.0
	30	0.87	43	29	22	17.2	14.4	12.3
	40	1.00	50	33	25	19.8	16.5	14.1
15412 \$16.36	10	0.75	37	25	19	14.9	12.4	10.6
	20	1.06	52	35	26	21	17.5	15.0
	30	1.30	64	43	32	26	21	18.4
	40	1.50	74	50	37	30	25	21
15413 \$16.36	10	1.00	50	33	25	19.8	16.5	14.1
	20	1.41	70	47	35	28	23	19.9
	30	1.73	86	57	43	34	29	24
	40	2.00	99	66	50	40	33	28

Variable Rate Metering Orifice



	LIQUID PRESSURE PSI	CAPACITY (1) NOZZLE IN GPM	Gallons per acre (30" nozzle spacing)				
			4 mph	5 mph	6 mph	8 mph	10 mph
15793 \$31.47	10	0.13	6.4	5.1	4.3	3.2	2.6
	20	0.21	10.3	8.2	6.9	5.1	4.1
	30	0.28	13.7	10.9	9.1	6.8	5.5
	40	0.35	17.3	13.9	11.6	8.7	6.9
	50	0.44	22	17.3	14.4	10.8	8.6
	60	0.53	26	21	17.6	13.2	10.6
	70	0.64	32	26	21	15.9	12.8
	80	0.77	38	30	25	19.1	15.2
	90	0.90	45	36	30	22	17.8

SPRAY TIPS COMPONENTS

BoomJet® Boomless Nozzles with Extra wide Flat Spray Projection

The 5880 BoomJet® Nozzle combines two off-center tips and three VeeJet nozzles to produce an overall wide swath flat spray. Nozzle assembly provides a good distribution for the wide pattern coverage obtained. Supplied with one additional 1/4" NPT pipe plug and one blank tip for setting BoomJet® to spray to one side only. Type 5880 also has a 1/4" NPT pressure gauge port. 3/4" NPT inlet.



W = Maximum effective coverage with nozzle mounted at 36" height.



BoomJet® Nozzle No.	OC Tips (Two)	VeeJet Top Nozzles (Two)	VeeJet Bottom Nozzle	Liquid Pressure psi	Total Capacity GPM	"W" in feet	Gallons Per Acre				
							4 mph	5 mph	7.5 mph	10 mph	15 mph
5880 3/4 2TOC06 \$288.39	#6733-OC06	H1/4VV-1506	H1/4VVL-9502 with 50 mesh strainer	20	1.84	33.5	6.8	5.4	3.6	2.7	1.8
				30	2.25	34.0	8.2	6.6	4.4	3.3	2.2
				40	2.60	34.5	9.3	7.5	5.0	3.7	2.5
5880 3/4 2TOC10 \$288.39	OC10	H1/4U-0508HE	H1/4VVL-11004 with 50 mesh strainer	20	2.83	39.5	8.9	7.1	4.7	3.5	2.4
				30	3.46	40.0	10.7	8.6	5.7	4.3	2.9
				40	4.00	40.5	12.2	9.8	6.5	4.9	3.3
5880 3/4 2TOC20 \$322.62	OC20	H1/4U-0520HE	H1/4VVL-9506 with 50 mesh strainer	20	6.08	47.0	16.0	12.8	8.5	6.4	4.3
				30	7.45	50.0	18.4	14.8	9.8	7.4	4.9
				40	8.60	52.0	20.0	16.4	10.9	8.2	5.5
5880 3/4 2TOC40 \$322.62	OC40	H1/4U-0540HE	H1/4U-9510	20	12.0	56.0	27.0	21.0	14.1	10.6	7.1
				30	14.7	60.0	30.0	24.0	16.2	12.1	8.1
				40	17.0	63.0	33.0	27.0	17.8	13.4	8.9

TeeJet®

METERING ORIFICES

Note: Always insert orifice plate with side marked with number facing the outlet.

MATERIAL: Stainless Steel

Chart is based on water with flow regulator on 30" row spacing.



Orifice No.	Pressure in PSI	Capacity in GPM	Gallons Per Acre				
			3 MPH	4 MPH	5 MPH	6 MPH	8 MPH
4916 29 \$3.66	10	.054	3.5	2.6	2.1	1.8	1.3
	20	.076	5.0	3.8	3.0	2.5	1.8
	30	.093	6.1	4.6	3.6	3.0	2.3
	40	.108	7.0	5.3	4.2	3.6	2.6
4916 35 \$3.66	10	.078	5.1	3.8	3.1	2.6	1.9
	20	.111	7.3	5.4	4.4	3.6	2.7
	30	.136	8.8	6.7	5.3	4.4	3.3
	40	.156	10.3	7.7	6.2	5.1	3.8
4916 40 \$3.66	10	.102	6.7	5.0	4.0	3.4	2.5
	20	.144	9.4	7.1	5.7	4.7	3.6
	30	.177	11.6	8.6	6.9	5.8	4.4
	40	.204	13.3	10.0	8.1	6.7	5.0
4916 46 \$3.66	10	.135	8.8	6.6	5.3	4.4	3.3
	20	.191	12.5	9.4	7.5	6.2	4.7
	30	.233	15.2	11.4	9.2	7.7	5.7
	40	.270	17.6	13.2	10.6	8.8	6.6
4916 52 \$3.66	10	.167	11.0	8.2	6.5	5.5	4.1
	20	.237	15.2	11.6	9.3	7.7	5.8
	30	.290	19.1	14.5	11.4	9.5	7.1
	40	.334	21.9	16.4	13.1	11.0	8.2
4916 59 \$3.66	10	.216	13.9	10.6	8.5	7.1	5.3
	20	.306	19.8	15.2	12.0	10.0	7.5
	30	.375	24.4	18.5	14.5	11.9	9.2
	40	.432	27.7	21.3	17.0	14.1	10.6

Orifice No.	Pressure in PSI	Capacity in GPM	Gallons Per Acre				
			3 MPH	4 MPH	5 MPH	6 MPH	8 MPH
4916 65 \$3.66	10	.261	17.2	12.8	10.2	8.5	6.4
	20	.369	24.4	17.8	14.5	12.1	9.0
	30	.452	29.7	22.4	17.8	14.5	11.1
	40	.522	34.3	25.6	20.5	17.0	12.8
4916 70 \$3.66	10	.306	19.8	15.2	12.0	10.0	7.5
	20	.432	28.4	21.1	17.2	13.9	10.6
	30	.530	34.3	25.7	20.5	17.2	13.0
	40	.612	39.6	30.4	24.0	19.9	15.0
4916 75 \$3.66	10	.347	22.4	17.2	13.9	11.4	8.5
	20	.491	32.3	23.8	19.1	15.8	12.0
	30	.601	39.6	29.7	23.8	19.8	14.5
	40	.694	44.9	34.3	27.7	22.7	17.0
4916 80 \$3.66	10	.396	25.7	19.1	15.8	12.9	9.7
	20	.561	37.0	27.7	21.8	18.5	13.9
	30	.687	44.9	33.7	27.1	22.4	16.5
	40	.792	51.5	38.3	31.7	25.9	19.4
4916 89 \$3.66	10	.490	26.4	23.8	19.1	15.8	12.0
	20	.693	45.5	33.7	27.1	22.4	17.2
	30	.849	55.4	41.6	33.0	27.7	21.1
	40	.980	64.7	47.5	38.3	31.7	24.0
4916 95 \$3.66	10	.572	37.6	27.7	22.4	18.5	13.9
	20	.808	52.8	39.6	31.7	26.4	19.8
	30	.990	64.7	48.8	38.9	32.3	24.4
	40	1.144	75.2	55.4	44.9	37.0	27.7
4916 107 \$3.66	10	.735	48.2	36.3	29.0	23.8	17.8
	20	1.04	68.0	50.8	40.9	33.7	25.7
	30	1.27	83.2	62.7	50.2	41.6	31.0
	40	1.47	96.4	72.6	58.1	47.5	35.6

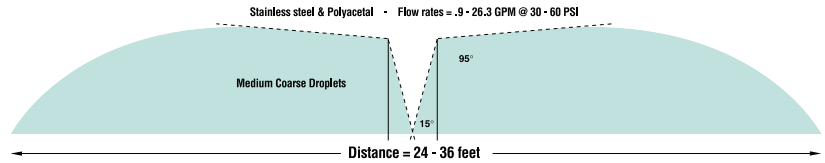
COMPONENTS SPRAY TIPS

Hypro® Boom X Tender



FC-XT010	(Yellow/Green)	\$57.21
FC-XT015	(Light Green)	\$57.21
FC-XT020	(Blue)	\$57.21

*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.



X Tender Boom Nozzles for Broadcast Applications					
Tip #	psi	gpm	Application Rate GPA		
			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
XT015	30	1.3	10.9	8.7	7.3
	40	1.5	12.5	10.0	8.3
	50	1.7	13.7	11.0	9.2
	60	1.8	15.0	12.0	10.0
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

STRAINERS



STRAINER

Strainer is three part assembly consisting of body, cap and screen. Stainless steel screens in 50 and 100 mesh size.

TeeJet® Strainer No.	Strainer Body & Cap Material	Mesh Screen Material
8079NY	Polypropylene	Stainless Steel - 50
8079NY100	Polypropylene	Stainless Steel - 100

STRAINER & BALL CHECK

Prevents nozzle dripping, fits all TeeJet® nozzles. Ball check opens at 5 PSI. Recommended for flow rates up to 0.8 GPM 50 and 100 mesh screens.

Check Valve No.	Body and Cap Screw Material	Mesh Screen Material
4193APP50	Polypropylene	Stainless Steel
4193APP100	Polypropylene	Stainless Steel

Technical Information

Useful Formulas

$$\text{GPM (Per Nozzle)} = \frac{\text{GPA} \times \text{MPH} \times \text{W}}{5,940}$$

$$\text{GPA} = \frac{5,940 \times \text{GPM (Per Nozzle)}}{\text{MPH} \times \text{W}}$$

GPM — Gallons Per Minute

GPA — Gallons Per Acre

mph — Miles Per Hour

W — Nozzle spacing (in inches) for broadcast spraying
— Spray width (in inches) for single nozzle, band spraying or boomless spraying.

Row spacing (in inches) divided by the number of nozzles per row for directed spraying.

Measuring Travel Speed

Measure a test course in the area to be sprayed or in an area with similar surface conditions. Minimum lengths of 100 and 200 feet are recommended for measuring speeds up to 5 and 10 mph respectively. Determine the time required to travel the test course. To help ensure accuracy, conduct the speed check with a loaded sprayer and select the engine throttle setting and gear that will be used when spraying. Repeat the above process and average the times that were measured. Use the following equation or the table below to determine ground speed.

$$\text{Speed (mph)} = \frac{\text{Distance (ft)} \times 60}{\text{Time (seconds)} \times 88}$$

Weight of solution	Specific Gravity	Conversion Factor
7.0 lbs. per gallon	.84	.92
8.0 lbs. per gallon	.96	.98
8.34 lbs. per gallon — WATER	1.00	1.00
9.0 lbs. per gallon	1.08	1.04
10.0 lbs. per gallon	1.20	1.10
10.65 lbs. per gallon — 28% Nitrogen	1.28	1.13
11.0 lbs. per gallon	1.32	1.15
12.0 lbs. per gallon	1.44	1.20
14.0 lbs. per gallon	1.68	1.30

Tractor Speeds

Speed in mph (Miles Per Hour)	Time Required in SECONDS to Travel a Distance of:		
	100 Feet	200 Feet	300 Feet
3.0	23	45	68
3.5	20	39	58
4.0	17	34	51
4.5	15	30	45
5.0	14	27	41
6.0	—	23	34
7.0	—	19	29
7.5	—	18	27
8.0	—	17	26
9.0	—	15	23

Tips Don't Last Forever!

There is sufficient evidence that spray tips may be the most neglected component in today's farming...yet they are among the most critical of items in proper application of valuable agricultural chemicals.

For example, a 10 percent overapplication of chemical on a twice-sprayed 1000-acre farm could represent a loss of \$2,000-\$10,000 based on today's chemical investments of \$10.00-\$50.00 per acre. This does not take into account potential crop damage.

SPECIAL INFORMATION

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 OR SPENCER, 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

Prospective customers requesting open account status will be required to complete a Demco/Maurer credit application. If open terms cannot be approved, other means of payment will be considered. Please furnish a completed Demco/Maurer credit application 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 Demco or Maurer Mfg. 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 or Spencer, 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 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.



Demco

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Demco



We've been time tested and proven...

Back in 1950, Robert Dethmers started Dethmers Manufacturing Company 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.