



PRODUCT CATALOGUE

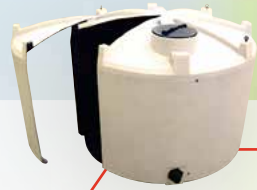


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Freeform



tank options

With an extensive range of sizes, as well as the most durable fabrication in the industry, Free Form Plastics delivers tanks you can rely on for almost any application. If you can't find a tank to suit your needs, call us and we'd be happy to help you.



liquid fertilizer carts

With the Bourgault air seeder frame as its base, Free Form liquid fertilizer carts deliver unsurpassed durability and functionality. Available in 3 popular sizes, Free Form liquid fertilizer carts are a high quality product at a reasonable cost.

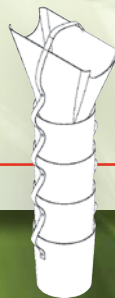
swath rollers

Available in 3 versions: mounted hydraulic, mounted manual winch and tow behind. The Free Form swath roller effectively firms highly variable swaths resulting in reduced crop loss.



category 1 - 3 point hitch cultivator

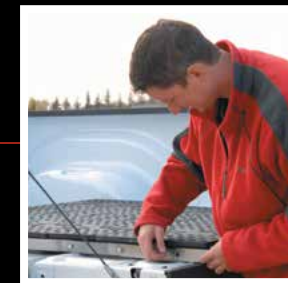
Available in 5.25' (7 shanks) standard width, also available in 6.75' and 8.25', the Category 1 - 3 point hitch cultivator offers good depth control.



auger downspouts (fixed and retractable)

Available in two styles: regular and bucket, Free Form's fixed and retractable downspouts are durably constructed for years of trouble-free use.

TAKE A LOOK AT WHAT'S NEW IN THIS CATALOGUE





Tank Guard

The Prophet 4000 Series telemetry monitor provides a cost effective, single-source remote inventory monitoring and reporting solution for bulk, mini-bulk and IBC tanks and totes.

Roto-Shear

Roto-Shear is an essential piece of equipment when harvesting lodged or tangled crops like canola and peas. When time matters most, Roto-Shear has proven itself to be dependable in the toughest harvests, cutting through tangled and lodged crops with speed and efficiency.

Polar Grip Truck Weight System

The Polar Grip Truck Weight System includes planks featuring an embossed gripping system that provides excellent footing when walking in the box. It can be purchased to cover the entire floor of the truck bed, or if less weight is needed, half of a system can be installed.



Polytoon Dock System

The Polytoon System allows customers to create a dock or platform of any shape and size. The decking is generally made from pressure treated wood because the Polytoon systems receiving slots are sized for regular dimensional lumber.

Big Tool Rack

This versatile tractor attachment that adds much needed features to your tractor. Features include counterweight, ability to tow a trailer, as well as carry all of your tools!

Tanks | FEATURES

- 1 Heavy-duty, reinforced ribbed dome prevents sagging.
All tanks have UV8 protection to prevent deterioration from sunlight.
- 2 16" Vented Hinged Lid
- 3 Gallonage Indicator - All tanks have been calibrated, and indicate fluid levels.
- 4 Banjo® heavy-duty bulkhead fitting and interior siphon tube for more complete drainage. *(An optional 2" Banjo® heavy-duty bulkhead fitting is available in lieu of the standard 3" on all large size tanks.)*

All tanks over 500 imperial gallons come standard with tie down lugs.



- ▶ All tanks, except low-profile, are available in translucent white, black, or Gen2. Low-profile tanks are available in translucent white, and Gen2. *(Black and Gen2 tanks eliminate algae formation.)*



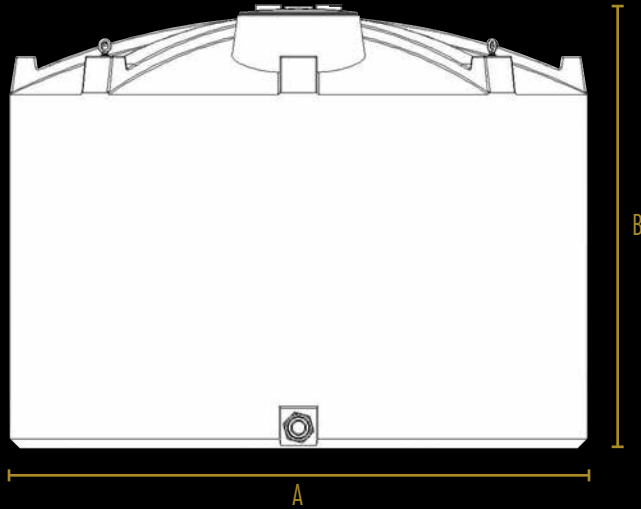
- ▶ All tanks are manufactured from materials that meet FDA Regulations 21 CFR 177.1520, and may be used to contain materials for human consumption.
- ▶ Sight gauges available to allow product visibility in black and Gen2 tanks.

SD tanks the Standard-Duty (SD) version is used for water and other liquids with densities up to 14 lb per gallon.

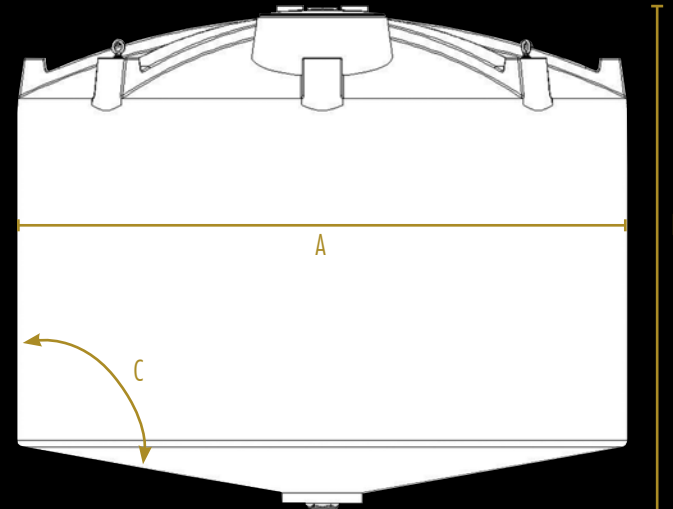
HD tanks the Heavy-Duty (HD) version is specifically designed for liquid fertilizers and other liquids with densities up to 20 lb per gallon.



VERTICAL FLAT BOTTOM



VERTICAL CONE BOTTOM



Cone bottom tanks feature a 10 degree slope which means lower overall heights, complete product drainage, and a more stable load when transporting

VERTICAL FLAT BOTTOM TANKS *specifications*

CAPACITY		SPECIFICATIONS					PART NUMBER			
IMP. GAL.	U.S. GAL.	DIM. A	DIM. B	LID SIZE	STANDARD FITTING	SD WHITE PART #	HD WHITE PART #	SD BLACK PART #	HD BLACK PART #	
5000	6000	120"	139"	16"	3" HD	2298	2299	2415	2416	
3700	4440	104"	134"	16"	3" HD	1332	1333	1334	1335	
2500	3000	102"	93"	16"	3" HD	1328	1329	1330	1331	
2000	2400	102"	78"	16"	3" HD	1324	1326	1325	1327	
1750	2100	92"	88"	16"	3" HD	1056	1054	1047	1053	
1500	1800	102"	60"	16"	3" HD	1425	1426	1427	1428	
1400	1680	88"	74"	16"	3" HD	1411	1412	1413	1414	
1250	1500	88"	68"	16"	3" HD	1407	1408	1409	1410	
500	600	57"	60"	8"	2" HD	1373	1153	1429	1430	

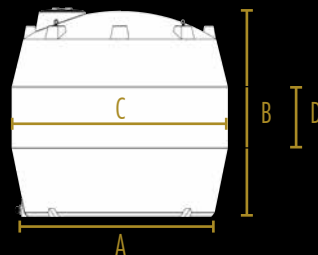
VERTICAL CONE BOTTOM TANKS *specifications*

CAPACITY		SPECIFICATIONS						PART NUMBER			
IMP. GAL.	U.S. GAL.	DIM. A	DIM. B	DIM. C	LID SIZE	STANDARD FITTING	SD WHITE PART #	HD WHITE PART #	SD BLACK PART #	HD BLACK PART #	
3700	4440	104"	136"	10°	16"	3" HD	1341	1339	1431	1432	
2500	3000	102"	95"	10°	16"	3" HD	1342	1338	1433	1434	
2000	2400	102"	80"	10°	16"	3" HD	1343	1340	1435	1436	
1500	1800	102"	62"	10°	16"	3" HD	1400	1401	1402	1403	
1400	1680	88"	76"	10°	16"	3" HD	1419	1420	1421	1422	
1250	1500	88"	70"	10°	16"	3" HD	1415	1416	1417	26000-14	
22	26.4	22½"	21¼"	10°	12"	¾"	1148	N/A	N/A	N/A	
12	14.4	19"	16½"	10°	12"	¾"	2400-68	N/A	N/A	N/A	



VERTICAL 1750 IMP. GAL. FLAT BOTTOM

CAPACITY		SPECIFICATIONS					
IMP. GAL.	U.S. GAL.	DIM. A	DIM. B	DIM. C	DIM. D	LID SIZE	STANDARD FITTING
1750	2100	80"	88"	92"	26"	16"	3" HD



Free Form's 1750 imperial gallon flat bottom tank is specifically designed to fit most truck boxes where larger capacities are needed but the truck box width is limited.

VERTICAL FLAT & CONE BOTTOM TANKS

Tanks | GEN2 FEATURES



Vertical, Cone Bottom &
Low Profile tanks available in:



Algae growth and contamination have always been problems with water transport tanks. Black tanks have typically been used to overcome this problem, but because of the heat absorption of black the inherent strength of the tank is compromised making it difficult to securely fasten the tank for transport.

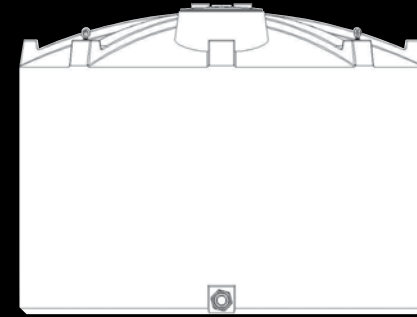
The design staff at Free Form Plastics have developed an innovative tank which eliminates algae growth without sacrificing the tank's structural integrity. On the outside it appears to be a standard white tank, but the inside is black to block UV rays.

- ▶ Gen2 tanks are available in the following sizes: 1150, 1250, 1400, 1500, 1750, 2000, 2500 imp. gallon (1380, 1500, 1680, 1800, 2100, 2400, 3000 U.S. gallon).
- ▶ All Gen2 tanks have UV8 protection to prevent deterioration from sunlight.
- ▶ Sight tube kits available to allow product visibility.
- ▶ Locations for sight tube kits are pre-installed. All Gen2 tanks are equipped with 4 load/unload hooks.
- ▶ Gen2 tanks are only available in the HD version which carries a (5) five year warranty against defects in workmanship. All HD tanks are rated for liquids up to 20 lb per gallon for liquid fertilizers, etc.
- ▶ Gen2 is available in flat, cone or low profile versions.



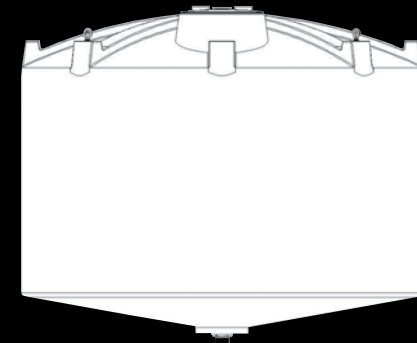
VERTICAL FLAT BOTTOM TANKS *specifications*

CAPACITY		SPECIFICATIONS				PART NUMBER	
IMP. GAL.	U.S. GAL.	DIA.	HIGH	LID SIZE	STANDARD FITTING	TANK VERSION	GEN2 PART #
2500	3000	102"	93"	16"	3" HD	HD	1798
2000	2400	102"	78"	16"	3" HD	HD	1796
1750	2100	92"	88"	16"	3" HD	HD	1781
1500	1800	102"	60"	16"	3" HD	HD	1794
1400	1680	88"	74"	16"	3" HD	HD	1576
1250	1500	88"	68"	16"	3" HD	HD	1556



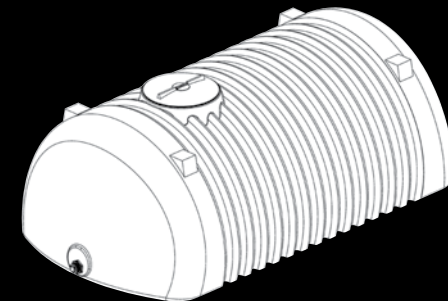
VERTICAL CONE BOTTOM TANKS (10° SLOPE) *specifications*

CAPACITY		SPECIFICATIONS				PART NUMBER	
IMP. GAL.	U.S. GAL.	DIA.	HIGH	LID SIZE	STANDARD FITTING	TANK VERSION	GEN2 PART #
2500	3000	102"	95"	16"	3" HD	HD	1792
2000	2400	102"	80"	16"	3" HD	HD	1790
1500	1800	102"	62"	16"	3" HD	HD	1788
1400	1680	88"	76"	16"	3" HD	HD	1612
1250	1500	88"	70"	16"	3" HD	HD	1702



LOW PROFILE TANKS *specifications*

CAPACITY		SPECIFICATIONS				PART NUMBER	
IMP. GAL.	U.S. GAL.	WIDTH	HIGH	LENGTH	LID SIZE	TANK VERSION	GEN2 PART #
3250	3900	90"	74"	191"	21"	HD Modular	2725
2650	3180	92"	78"	144"	16"	HD 1 Piece	3012
1950	2340	92"	62"	145"	16"	HD 1 Piece	2304
1350	1620	78"	53"	144"	21"	HD 1 Piece	2139
1150	1380	88"	29"	144"	21"	HD 1 Piece	26000-54



GEN2 TANKS

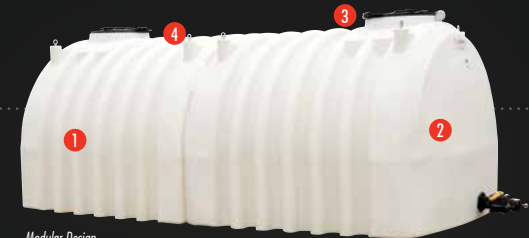
Tanks | LOW PROFILE FEATURES



SPECIFICATIONS

10

- ▶ 3" Banjo® bulkhead fitting is standard and comes with an interior siphon tube for better drainage.
- ▶ Available in HD white, or, Gen2 (*white exterior, black interior*) versions.
- ▶ The 3250 imp. gal. (3900 U.S. gal.) is modular in design.
- ▶ The 1150 imp. gal. (1380 U.S. gal.), the 1350 imp. gal. (1620 U.S. gal.), the 1950 imp. gal. (2340 U.S. gal.), and the 2650 imp. gal. (3180 U.S. gal.) are a 1-piece design.



Modular Design

- 1 Extreme ribbing and heavy-duty design eliminate the need for steel support hoops. Large ribs act as baffles reducing the amount of sloshing.
- 2 Domed ends add strength and reduce sloshing.
- 3 Large manhole for easy access if required.
- 4 Complete with unload/load hooks

LOW PROFILE TANKS
specifications

CAPACITY		SPECIFICATIONS				PART NUMBER	
IMP. GAL.	U.S. GAL.	WIDTH	HIGH	LENGTH	LID SIZE	HD WHITE	GEN2 PART #
3250	3900	90"	74"	191"	21"	2726 Modular	2725 Modular
2650	3180	92"	78"	144"	16"	3013 1 Piece	3012 1 Piece
1950	2340	92"	62"	145"	16"	2194 1 Piece	2304 1 Piece
1350	1620	78"	53"	144"	21"	1888 1 Piece	2139 1 Piece
1150	1380	88"	29"	144"	21"	26000-53 1 Piece	26000-54 1 Piece

ADDITIONAL FEATURES OF THE LARGE MODULAR TANKS (3250 imp. gal. tank)

- ▶ Modular design offers a built-in baffle system that greatly reduces sloshing when transporting large volumes of liquid.
- ▶ Dual compartment tanks allow for use of different liquids in each tank section (*factory order*), or use as one large tank where liquid flows between both sections.
- ▶ Supplied with loading/unloading hooks and field-ready upon delivery.
- ▶ Ideal for drop-deck trailers, grain truck boxes and other applications.
- ▶ Extreme ribbing allows for easy tie-down eliminating the need for additional metal support hoops.

TRANSPORTABLE CONE BOTTOM

- Free Form Plastics cone bottom stands complete with cone bottom tanks are a safe and efficient way to transport liquid fertilizer, water, etc., to the field. The minimal 10° cone tank slope reduces the overall tank height resulting in increased safety. This also decreases the movement of liquid inside the tank compared to one large tank or a tanker unit.
- The complete drainage system means less maintenance. You don't have to worry about product being left in the tank. Optional 2" or 3" plumbing packages are available.
- Trailer stands are designed to be secured directly to the deck. In some cases they are welded directly to the deck. This is ideal if the trailer is solely dedicated for this particular job.
- Stands are available to accommodate: 1250, 1400, 1500, 2000, 2500 imp. gal. (1500, 1680, 1800, 2400, 3000 U.S. gal.) cone bottom tanks.
- Tanks are available in white, black, or Gen2 styles.



TRANSPORTABLE
CONE BOTTOM
specifications

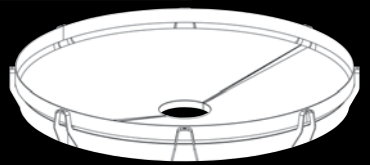
SPECIFICATIONS			
DIA.	HEIGHT	WEIGHT (LB)	PART NUMBERS
102"	24"	900	1637
88"	24"	600	1406
Optional 2" plumbing kit for 102"			1772
Optional 3" plumbing kit for 102"			1596
Optional 2" plumbing kit for 88"			1771
Optional 3" plumbing kit for 88"			1773

TRANSPORTABLE CONE BOTTOM TANK CRADLE

- Fits 1250, 1400, 1500, 2000, 2500 imperial gallon tanks.
- Built-in tie lugs for strapping tank.
- Reinforced support ring for tank.
- Suitable for fabricating liquid carts or transportable tank stands.
- Cradle assembly is not painted.
- H.D. for liquid fertilizer carts.
- Designed with a 10° slope cone angle.

Freight can be arranged.

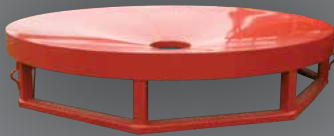
SPECIFICATIONS			
DIA.	HEIGHT	WEIGHT (LB)	PART NUMBERS
102"	14-1/2"	600	1221
88"	14"	400	1691



Tank Stands

STATIONARY CONE BOTTOM

- Completely welded seams make this unit ideal for liquid fertilizer applications
- Tanks available in 1250, 1400, 1500, 2000, 2500 and 3700 imp. gal. tank sizes (1500, 1680, 1800, 2400, 3000, 4440 U.S. gal.)
- Stand will accept all cone bottom tanks that have a 10° slope
- Complete metal bottom on large stands offer full tank support
- Tank secured to stand with optional adjustable nylon straps.
- Stand constructed from heavy-duty steel tubing.
- Custom built stands are available.

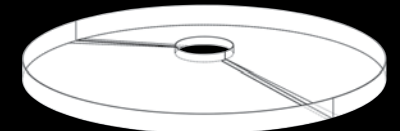


SPECIFICATIONS			
DIA.	HEIGHT	WEIGHT (LB)	PART NUMBERS
101"	29"	970	1405
88"	20-1/2"	450	1693
Optional 2" plumbing kit for 101"			1772
Optional 3" plumbing kit for 101"			1596
Optional 2" plumbing kit for 88"			1771
Optional 3" plumbing kit for 88"			1773

STATIONARY CONE BOTTOM TANK CRADLE

- ▶ Suitable for fabricating stationary cone stands.
- ▶ Optimal 10° slope angle.
- ▶ Will fit most tanks with 10° cone.
- ▶ Supplied unpainted.
- ▶ Handles liquid fertilizer tanks up to 3700 imp. gal.

SPECIFICATIONS			
DIA.	HEIGHT	WEIGHT (LB)	PART NUMBERS
101"	10"	480	1285
88"	9"	375	1368

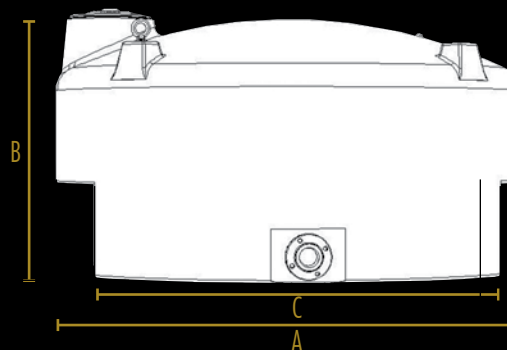




- ▶ Available in 2 sizes (175 and 250 imp. gal.). Both sizes come standard with molded in carry handles & tie down lugs, 8" vented lid, Banjo® heavy-duty bulkhead fitting, two (2) eye bolts and siphon tube for more complete drainage.
- ▶ Turtle tanks are available in translucent white or black. (Black eliminates algae formation.)
- ▶ All translucent and black tanks are manufactured from materials that meet FDA Regulations 21 CFR 177.1520, and may be used to contain materials for human consumption.
- ▶ Turtle tanks are typically used to contain liquids with densities up to 14 lb per gallon.
- ▶ All tanks have UV8 protection to prevent deterioration from sunlight.
- ▶ Turtle tanks carry a three (3) year warranty against defects in workmanship.

TURTLE TANKS
specifications

CAPACITY		SPECIFICATIONS					PART NUMBERS	
IMP. GAL.	U.S. GAL.	WIDTH A	HIGH B	LENGTH C	LID SIZE	STANDARD FITTING	HD WHITE	GEN2 PART #
175	210	57"	24"	47-3/4"	8"	2"	1018	1357
250	300	57"	30"	47-3/4"	8"	2"	1139	1356



Turtle Tank Patent: CDN 2,361,945

Tanks | RURAL WATER

- Rural water tanks are available in translucent white, or black. *(Black eliminates algae formation.)*
- All translucent and black tanks are manufactured from materials that meet FDA Regulations 21 CFR 177.1520, and may be used to contain materials for human consumption.
- Rural water tanks have UV8 protection to prevent deterioration from sunlight.

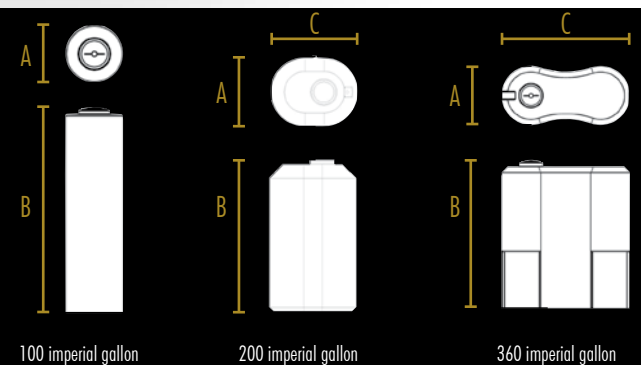


- Rural water tanks come standard with a vented lid and a Banjo® heavy-duty bulkhead fitting.
- Optional float valve available.
- Sight gauges available to allow product visibility in black tanks.
- These are standard duty tanks which are typically used to contain liquids with densities up to 14 lb per gallon.
- Standard duty tanks carry a three (3) year warranty against defects in workmanship.

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RURAL WATER TANKS
specifications

CAPACITY		SPECIFICATIONS					PART NUMBERS	
IMP. GAL.	U.S. GAL.	DIM. A	DIM. B	DIM. C	LID SIZE	STANDARD FITTING	HD WHITE	GEN2 PART #
360	432	30"	74"	65"	8"	1-1/4"	2168	26001-41
200T	240	28"	74"	34"	15"	1-1/4"	1070	CALL
200S	240	30"	66"	38"	8"	1-1/4"	2950	5256
165T	198	28"	60"	34"	16"	1-1/4"	2727	26000-95
100T	120	22"	78"	N/A	8"	1-1/4"	1069	26001-39





MIXER TANK FOR DRY CONCENTRATE

The Free Form cone bottom mixer tank is designed for use when you need to blend dry concentrate (like Agrotain Plus) with liquid fertilizer. Dumping large bulk bags/containers can be very difficult with a regular tank.

- ▶ HD 10° cone bottom tank allows for complete drainage
- ▶ HD cone stand for easy and safe transporting
- ▶ Cone bottom stands and cone bottom tanks available in various sizes
- ▶ Easily secured to a trailer
- ▶ Custom fabricated extra large tank top opening, with lid, to allow easy fills with bulk containers
- ▶ Heavy-duty metal ladder
- ▶ Agitation fittings can easily be installed for mixing of the product
- ▶ Call Free Form for pricing



14 IMPERIAL GALLON EMERGENCY RINSE TANK

- ▶ 14 imp. gal. (16.8 U.S. gal.)
- ▶ 21" total height
- ▶ Bottom is 10" high, top is 11" high
- ▶ Bottom is 13" wide x 18-3/4" long
- ▶ Top step is 15" wide x 20-3/4" long



12 IMPERIAL GALLON CONE BOTTOM TANK

- ▶ 12 imp. gal. (14.4 U.S. gal.)
- ▶ 19" diameter
- ▶ 16-1/2" height
- ▶ 12" lid
- ▶ 3/4" fitting



22 IMPERIAL GALLON CONE BOTTOM TANK

- ▶ 22 imp. gal. (26.4 U.S. gal.)
- ▶ 22-1/4" diameter
- ▶ 21-1/4" height
- ▶ 12" lid
- ▶ 3/4" fitting

100 IMPERIAL GALLON TANK

- ▶ 100 imp. gal. (120 U.S. gal.)
- ▶ 30" diameter
- ▶ 30" height
- ▶ 48" long
- ▶ 8" lid



- ▶ Elliptical sprayer tanks are available in translucent white or black. *(Black eliminates algae formation.)*
- ▶ All translucent and black tanks are potable and manufactured from materials that meet FDA Regulations 21 CFR 177.1520 and may be used to contain materials for human consumption.
- ▶ All tanks have UV8 protection to prevent deterioration from sunlight.



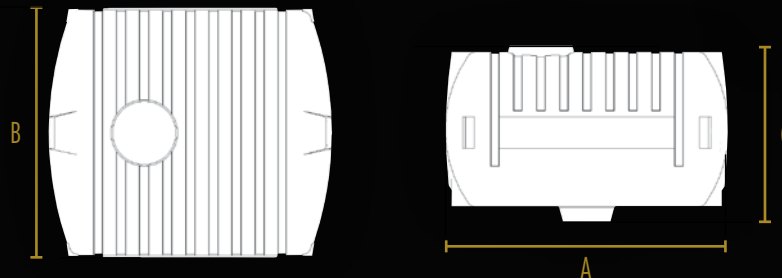
Bourgault models that elliptical tanks will fit. *(Supplied without decals.)*

Convertabar SI	833	Centurion I	833	Exterminator	833	Eliminator 1450	1250
Convertabar SII	833	Centurion II	833	Eliminator 540	540	Eliminator 1460	1250
540 Versabar	833 or 540	Centurion III	833	Eliminator 950	833	Eliminator 1850	1600
						LFC2000 Liquid Cart	1600

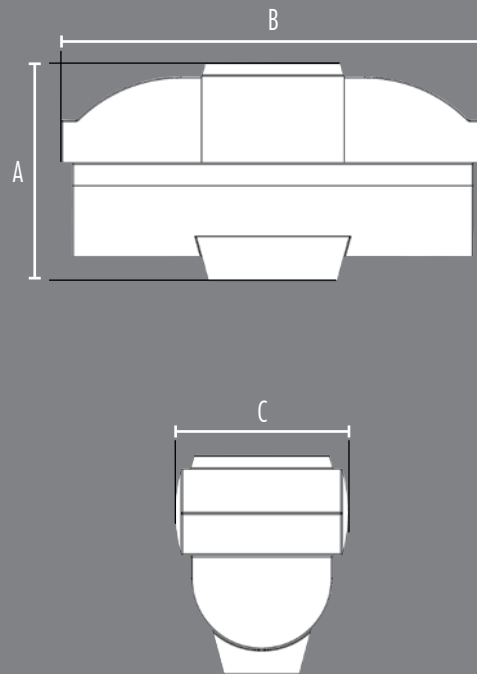
ELLIPTICAL
SPRAYER TANKS
specifications

CAPACITY		SPECIFICATIONS						
IMP. GAL.	U.S. GAL.	DIM. A	DIM. B	DIM. C*	LID SIZE	STANDARD FITTING	PART NUMBERS	
1600	1920	89"	91"	87"	16"	N/A	1089	
833	1000	90"	79"	52"	16"	N/A	1039	
540	648	90"	60"	46"	16"	N/A	1154	

*Dimension C does not include the sump.



- ▶ All tanks come standard with 16" vented lid and a gallonage indicator.
- ▶ 1600 is HD for liquid fertilizer, 540 and 833 imp. gal. tanks are typically used to contain liquids with densities up to 14 lb per gallon.
- ▶ 1600 imp. gal. tanks available only in heavy duty for liquids up to 20 lb per gallon
- ▶ Elliptical sprayer tanks carry a one (1) year warranty against defects in workmanship.



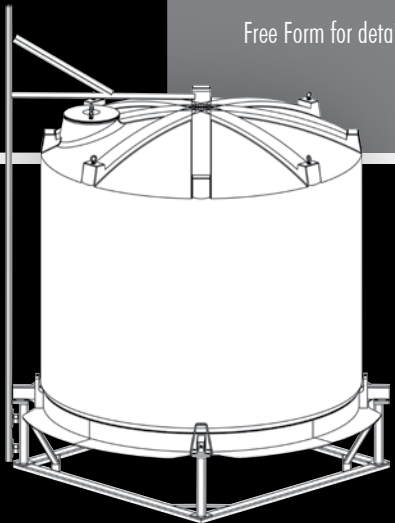
- ▶ Auxiliary sprayer tanks are available in translucent white and black.
- ▶ All translucent and black tanks are potable and manufactured from materials that meet FDA Regulations 21 CFR 177.1520 and may be used to contain materials for human consumption.
- ▶ All tanks have UV8 protection to prevent deterioration from sunlight.
- ▶ Tanks come standard with 16" vented lid, bulkhead fitting and built-in sump for more complete drainage.
- ▶ Auxiliary Sprayer Tanks are typically used to contain liquids with densities up to 14 lb per gallon.
- ▶ Auxiliary Sprayer tanks carry a one (1) year warranty against defects in workmanship.



AUXILIARY
SPRAYER TANKS
specifications

CAPACITY		SPECIFICATIONS					
IMP. GAL.	U.S. GAL.	HEIGHT A	LENGTH B	WIDTH C	LID SIZE	STANDARD FITTING	PART NUMBERS
200	240	45-3/4"	77-11/16"	27-3/8"	16"	2" HD	1179
175	210	43"	63-1/2"	27-3/8"	16"	2" HD	1611
125	150	30-9/16"	63-1/2"	27-3/8"	16"	2" HD	1135

- Heavy-duty design for ground-level or over-head applications
- Metal edging around perimeter to allow for easy calibration
- Currently available in 1500, 2000, 2500 imperial gallons (1800, 2400 & 3000 U.S. gal.)
- Cone bottom poly tanks have optimum 10° slope
- Can be filled from the top or bottom
- Shielded load cells
- Anti-Vortex fitting
- Full metal bottom
- Tank tie-downs
- Custom manufacturing available, call Free Form for details.

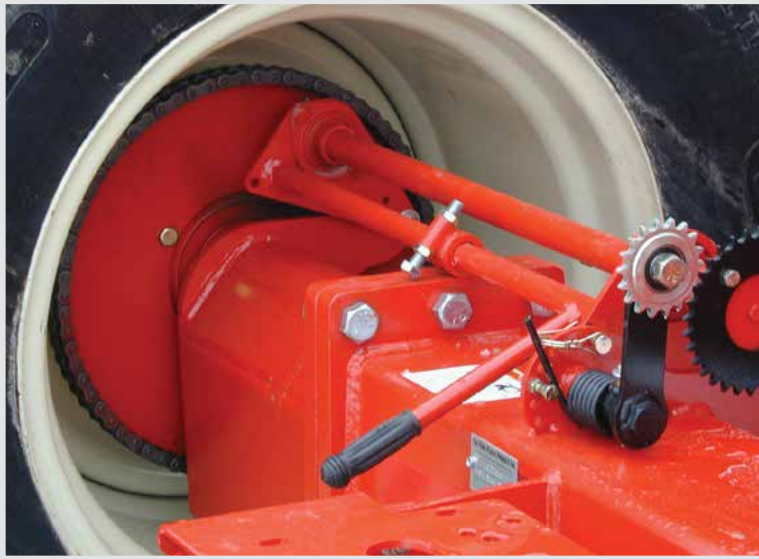


LIQUID FERTILIZER CARTS

Free Form liquid fertilizer carts are available in three popular model sizes and come complete with tank, trailer, tires and a ground drive kit. To suit individual needs, customers have the freedom to source their own pumps and plumbing, or to purchase complete kits from Free Form Plastics.



- ▶ The durable cone bottom tank features a 10° minimal slope angle which delivers complete drainage with a low center of gravity for greater stability on uneven terrain. A unique, field-proven gooseneck style hitch allows the tightest of turns.
- ▶ Standard-equipped with a manual disconnect drive.
- ▶ Pump mounting plates installed for most common pumps.
- ▶ Tanks are rated for liquid up to 20 lb per gallon.
- ▶ Tanks are held in place with adjustable nylon straps *(comes with ratchets for ease of adjustment)*
- ▶ Standard equipped with R1 Traction lug tires.
- ▶ Offset wheel tracking reduces soil compaction.
- ▶ Transport light package - standard
- ▶ Comes standard with an electric drive clutch
- ▶ Rear tow hitch - standard
- ▶ Tank access ladder - standard on LC2000 and LC2500 models only
- ▶ Optional 540/65R24 front and 30.5L x 32R2 Rice lug rear tire package



The mechanical ground drive system is "quick detach", has a spring loaded drive chain tensioner and features an adjustment bolt to allow the drive wheel chain and sprocket to remain tight.



▶ The front end of the Free Form LFC is engineered using the proven design of the Bourgault Air Seeder. This design allows for a full range of motion, along with outstanding durability. The large fifth wheel plate resists wear by utilizing a polymer wear pad. The front axle pivots on a lubricated pin and bushing system which offers rugged, trouble-free operation.



▶ The LC series Liquid Cart frame is common throughout the models. This feature allows the user to upgrade the cart's capacity by simply changing the tank. The frame design has undergone extensive field and endurance testing to ensure years of trouble-free service.

MODEL	CAPACITY		SPECIFICATIONS				STANDARD TIRE		OPTIONAL TIRE	
	IMP. GAL.	U.S. GAL.	LENGTH	WIDTH	HEIGHT	STANDARD FITTING	FRONT	REAR	FRONT	REAR
LC-1500	1500	1800	288"	161"	92"	2" HD	21.5L x 16.1 R1 Traction	23.1 x 26 R1 Traction	21.5L x 16.1 R1 Traction	28L x 26 R1 Traction
LC-2000	2000	2400	288"	161"	108"	2" HD	21.5L x 16.1 R1 Traction	28L x 26 R1 Traction	540/65 R24 R1W Traction	30.5L x 32 R2 Rice Lug
LC-2500	2500	3000	288"	161"	124"	2" HD	21.5L x 16.1 R1 Traction	28L x 26 R1 Traction	540/65 R24 R1W Traction	30.5L x 32 R2 Rice Lug

Cart pricing includes tires, excluding 540/65 R24 and 30.5L x 32 R2 Rice Lug

PORTABLE LIQUID STORAGE (PLS)



Free Form designed the PLS to meet increasing demands for on-site liquid storage. The PLS is available in a variety of sizes ranging from 4000 imp. (4800 U.S.) gallons to 7400 imp. (8880 U.S.) gallons. This unit was designed with ease of operation in mind. A self-contained hydraulic system is standard to allow simple conversion from road to field and back. The tanks are heavy-duty 10° cone bottom to allow for complete drainage of product and meet the demanding conditions of our customers. The PLS is suitable for storage of a wide array of liquids including liquid fertilizer, liquid feed supplement, herbicide and water for livestock or spraying operations. Whatever your needs, the PLS meets the increasing demands for on-site liquid storage.



21

- ▶ An adjustable double clevis hitch is standard on all models. Optional hitch choices include a pintle, or a 2-⁵/₁₆" socket. Added safety features include: a double safety chain, a light package, a slow moving sign, and side clearance reflectors. Tires are DOT rated for highway use.
- ▶ Both tanks are conveniently connected to the front of the unit where central loading and unloading can be done. Heavy-duty fittings and valves are used throughout the unit making it very durable. Camlock connections are standard on all hose ends to allow removal of hoses for clean out. (2" plumbing is standard with optional 3" available upon request.)



- ▶ Ball valves are located at the bottom of both tanks to allow complete control of the fluid and to help prevent the possibility of lost product. The valves are operated with ease using remote access handles located on the side of the unit. These handles are lockable to prevent vandalism or theft of the product.

(Cont'd on page 22)



- ▶ Each tank is secured with three (3) custom-made straps. The straps are bolted to the lifting lugs on the top of the tank with 1/2" bolts and secured to the cone with ratcheting buckles. The ratcheting buckles allow for easy, and necessary adjustment to the strap tension, compensating for changing dimensions caused by temperature variations.

- ▶ Tanks are rated for liquid up to 20 lb per gallon
- ▶ Tanks have a 10° cone bottom for complete drainage
- ▶ Adjustable tongue heights with standard double clevis hitch, optional hitches are a pintle or 2-5/16" socket
- ▶ Minimal trailer tongue weight allows easy towing by a variety of vehicles
- ▶ Self-contained hydraulic system for fast transporting.
- ▶ Quick & easy remote valve access
- ▶ Tires are rated for highway speeds (11L x 15" DOT, Goodyear Farm and Highway Service)
- ▶ Complete with standard rear hitch
- ▶ One "front-fill" connection for ease of loading and unloading with separate valves on each tank
- ▶ Comes completely plumbed with 2" hose, Banjo valves and cam-lock couplers
- ▶ Shielded main valve to protect against road damage
- ▶ Lighting package comes standard
- ▶ Optional - lockable lids, and 3" plumbing

▶ PROPHET 4000 SERIES

WIRELESS REMOTE TANK MONITORING SOLUTION

The Prophet 4000 Series telemetry monitor provides a cost effective, single-source remote inventory monitoring and reporting solution for bulk, mini-bulk and IBC tanks and totes. Engineered into a sleek, compact and weather-proof enclosure, the Prophet can be supplied with either contacting (differential pressure) or non-contacting (ultrasonic) sensors when no other existing instrumentation is available.



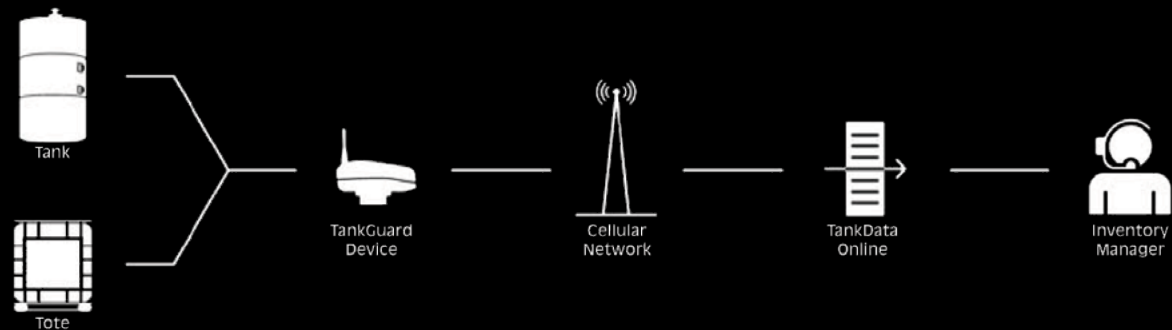
CAPACITY		SPECIFICATIONS						
IMP. GAL.	U.S. GAL.	WIDTH	HEIGHT	LENGTH	LID SIZE	STANDARD FITTING	SYSTEM WEIGHT (LB)	
7400	8880	104"	162"	260"	16" HD	2" HD	4600	
5000	6000	104"	122"	260"	16" HD	2" HD	4040	
4000	4800	104"	106"	260"	16" HD	2" HD	3600	



TANKGUARD

FEATURES

- ▶ Reports level, location, temperature, usage history and demand forecast information 24/7 via TankData Online, TankGuard's web portal.
- ▶ Sensor flexibility — interfaces with contacting or non-contacting sensor to monitor virtually any stored liquid or solid.
- ▶ No end user facilities required — data is transmitted by the 3G GSM/CDMA cellular networks.
- ▶ No external power source required — unit is powered by internal replaceable lithium-ion batteries with an anticipated life of up to 6000 callouts.
- ▶ WLAN support for up to ten (10) Prophet Clients.
- ▶ Simple installation and quick commissioning.



Performance Specifications

- **Output Voltage:**
Nominally 14V-24V (based on Model #)
- **Output Current:**
Rated from 0 - 50 mA
- **Load Regulation:**
0.5% @ 30mA load
- **Ripple**
50 mV Peak to Peak
- **Output Short Circuit Protection**
Output current limited to 50 mA
- **Accuracy:**
+/-0.5% of Span

Hardware Specifications

- **Enclosure**
NEMA 4X; weatherproof; UL approved (UL94HB); glass-filled nylon
- **Process Fitting**
2" Polypropylene NPT (5:08cm)
- **Area Classification:**
Ordinary location
- **Unit Gross Weight:**
2.1 lbs. (0.95kg)

Battery & Environment

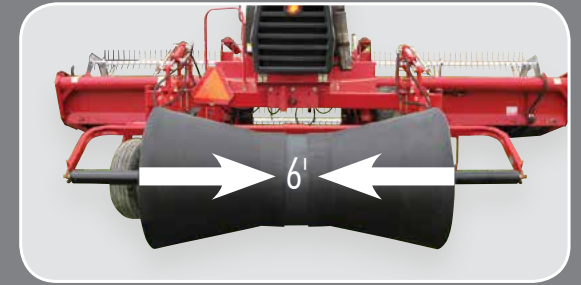
- **Type**
Two replaceable 3V lithium batteries (Panasonic CR-123A, manganese dioxide)
- Supply Voltage: 6V
- **Expected Life:**
Up to 6000 updates (4200 mA Hours) (Depending on final configuration)
- **Storage Temperature Range:**
-40°F to 185°F (-40°C to 85°C)
- **Operating Temperature Range:**
(Electronics)
-22°F to 158°F (-30°C to 70°C)

ADJUSTABLE SWATH ROLLER

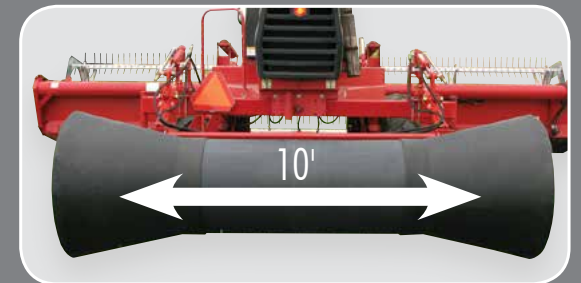
MOUNTED HYDRAULIC
MOUNTED WINCH
& TOW BEHIND

Free Form Swath Rollers reduce crop loss by minimizing the effects of wind damage. The patented adjustable width roller enables the operator to easily change the roller width which forces the windrow to be “tucked-in” on the ends maximizing resistance to wind gusts.

Another feature (*on mounted models*) is the added weight to the rear of the swather which helps offset the use of larger headers.



Patented roller is adjustable from 6' to 10' to accommodate multiple crop types and varying crop conditions.



Canadian Swath Roller Patents:
2,311,694 & 2,635,859



Free Form Swath Rollers are available in 3 different models (Mounted Hydraulic, Mounted Winch and Tow Behind) and are designed to fit all makes and models of swathers.

MACDON



MASSEY FERGUSON/
HESSTON



CASE IH



CHALLENGER



NEW HOLLAND



JOHN DEERE



JOHN DEERE
"W" SERIES



View videos at: www.freeformplastics.com

(Cont'd on page 26)

ADJUSTABLE SWATH ROLLER (Cont'd from page 25)



Lift and lower your roller in-cab with the press of a button.



3 SWATH ROLLER OPTIONS

The Free Form mounted hydraulic swath roller has quickly become the swath roller of choice for producers across North America.



Easy adjust pin-style roller height control and transport locks.

Designed to fit all swather makes and models, the Free Form hydraulic swath roller takes convenience to the next level with its patented in-cab adjustment allowing you to simply, efficiently and consistently control the roller's position.

An additional convenience feature is its high lift capabilities. This feature allows you to continue swathing from canola to wheat without the inconvenience of installing and uninstalling the roller...simply lift the roller and move on to the next field! *(This feature is also extremely beneficial for storage. Lift the roller and keep it on the swather during the off season!)*

The roller's frame is durably constructed of heavy-duty 3" x 2" tubing while the roller itself is constructed of corrosion and dent-proof polyethylene.

2 MT2000W MOUNTED WINCH/CABLE MODEL



Adjustment is done manually with a winch/pulley system.

The Free Form mounted winch/cable swath roller - an economical alternative!

Like the hydraulic model, the winch cable model is designed to fit all swather makes/models (*hardware is supplied*). Unlike the hydraulic model, adjustment is done manually by a winch mounted on the rear axle. The MT2000W roller comes standard with the high lift feature for easy transport and storage.

The roller's frame is durably constructed of heavy-duty 3" x 2" tubing while the roller itself is constructed of corrosion and dent-proof polyethylene.

3 TB2000 TOW BEHIND MODEL



The quick height adjustment feature on the TB2000 allows the operator to change the height of the roller quickly and easily. The floating roller mode

allows the roller to automatically adjust to the different swath sizes. This firms swaths where it is often needed most...where the swaths are the lightest.

1 MT2000H
MOUNTED HYDRAULIC MODEL



Roto-Shear is now owned and manufactured by Free Form Plastics. Roto-Shear owners know that when harvesting lodged or tangled crops like canola and peas, this is an essential piece of equipment that they would never be without again. When time matters most, Roto-Shear has proven itself to be dependable in the toughest harvests, cutting through tangled and lodged crops with speed and efficiency.

Each RotoShear kit comes with divider board, collector rod and mounting brackets, braces and hardware as required.

The universal mounting option is used by the Massey 200/220, and MacDon 960/962/963/970/972/973 headers.

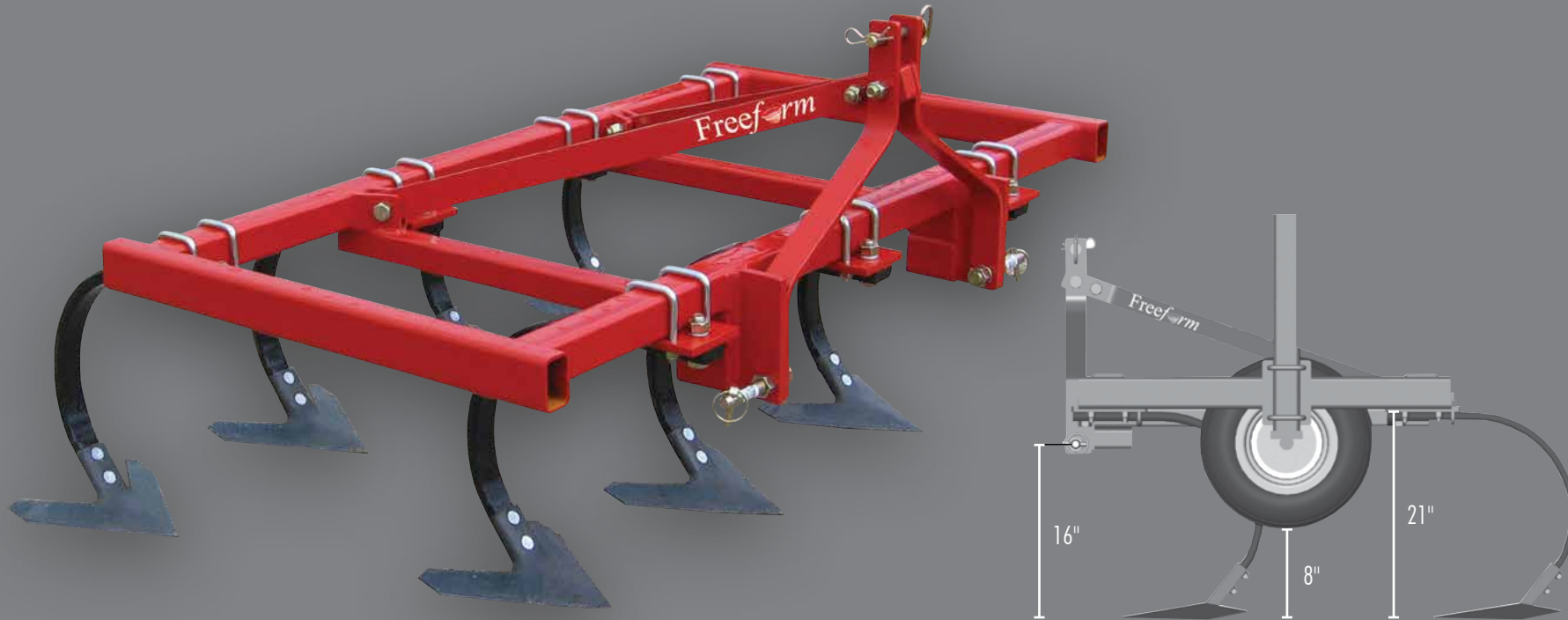
The MF-5200 mounting option is used by AGCO 5000 and Massey Ferguson 5200 headers.

The JD Draper mounts are used by the 600 series John Deere headers.

A different RotoShear kit is available for the MacDon D65.

ROTO-SHEAR

CATEGORY 1 CULTIVATOR – MODEL 1000



MODEL 1000
CULTIVATOR
specifications

- ▶ 5'-1/4" (7 shanks) standard width, also available in 6'-3/4" and 8'-1/4"
- ▶ 9-inch shank spacing with 7/8" shanks
- ▶ 2-1/2" x 2-1/2" x 3/16" wall frame
- ▶ 3" x 2" x 3/16" cross members
- ▶ Optional gauge wheels
- ▶ Gauge wheel tires — 4.8" x 8", 4 ply
- ▶ Category I three point hitch
- ▶ 26-1/2" between shank row beams
- ▶ Uses 47° sweeps with 1/2" plow-bolts on 1-3/4" centers
- ▶ Solid shank mount
- ▶ Can accept sweeps up to 11" wide
- ▶ Under-frame clearance — 21-1/2"
- ▶ Maximum working depth is 8"
- ▶ Gauge wheels offer good depth control
- ▶ Rated for tractors up to 65 HP
- ▶ Approx. unit weights - 5.25' - 360 lb, 6.75' - 465 lb, 8.25' - 565 lb
- ▶ Weight of gauge wheels — 60 lb

*Three Year Limited Warranty
Five Year Shank Breakage Warranty*

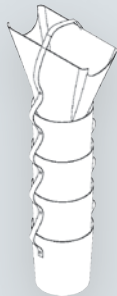
DOWNPOUTS & AUGER HOPPERS

AUGER DOWNPOUTS

- ▶ Free Form offers two styles of downspouts: regular and bucket
- ▶ Custom lengths available.
- ▶ Heavy-duty construction for years of trouble-free use.
- ▶ Downspouts carry a one (1) year warranty against defects in workmanship.



Regular Downspout



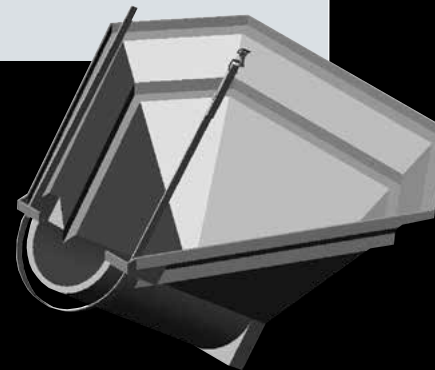
Bucket Downspout

AUGER DOWNPOUTS
specifications

SPECIFICATIONS		
DESCRIPTION	LENGTH	DIA.
14" Auger Downspout - Round	50"	14"
10" Auger Downspout - Round	40"	10"
10" Auger Bucket Spout - Oval	46"	10 1/4"
8" Auger Downspout - Round	38"	9 1/4"
8" Auger Bucket Spout - Oval	46"	8 1/2"
7" Auger Downspout - Round	38"	7 1/4"
7" Auger Bucket Spout - Oval	48"	7"
Downspout Replacement Strap	60"	60"
1" Steel Buckle		
1" Black Plastic Slide		

AUGER HOPPERS

SPECIFICATIONS				
DESCRIPTION	LENGTH	WIDTH	HEIGHT	PART NUMBERS
6" Auger Hopper c/w straps	31 5/16"	34"	19"	2816-6
7" Auger Hopper c/w straps	33 9/16"	36 5/16"	19 1/2"	2816-7
8" Auger Hopper c/w straps	37 1/2"	39 1/2"	20 1/2"	2816-8
10" Auger Hopper c/w straps	49"	41 1/8"	23 1/2"	2816-10



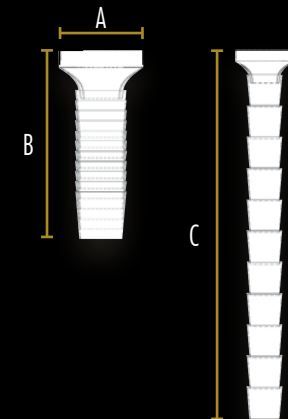
CUSTOM DOWNPOUTS AVAILABLE

- ▶ Call for more information.

RETRACTABLE DOWNPOUTS

- ▶ Adjustable lengths.
- ▶ Heavy-duty construction for years of trouble-free use.
- ▶ Four (4) strap design to prevent spouts from separating when used on angles.
- ▶ Supplied with pulleys and 15' of cable with end loops for quick installation and connection to a winch or operating device.
- ▶ Downspouts carry a one (1) year warranty against defects in workmanship.

SPECIFICATIONS			
MODEL	DIMENSION A	DIMENSION B	DIMENSION C
18 1/2" x 11"	18 1/2"	48"	118



POLAR GRIP...

leaves a good impression.



**POLAR
GRIP**

TRUCK WEIGHT SYSTEM

The Polar Grip Truck Weight System includes planks featuring an embossed gripping system that provides excellent footing when walking in the box. It can be purchased to cover the entire floor of the truck bed, or if less weight is needed, half of a system can be installed.

INCREASED SAFETY

The Polar Grip truck weight system steadies your ride giving you better traction on icy or snowy roads giving you a smoother ride year round.



FAST AND EASY TO INSTALL

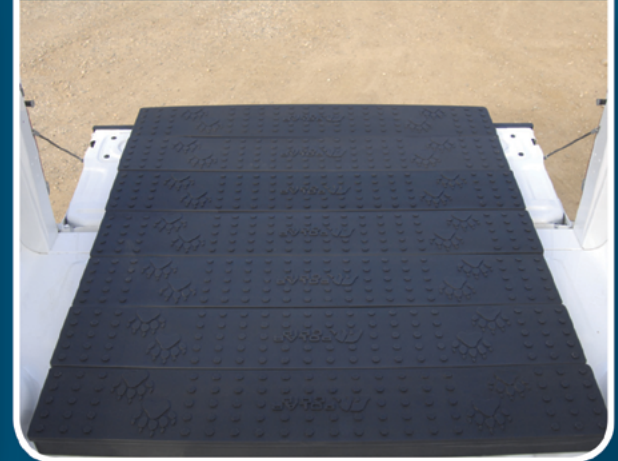
The Polar Grip truck weight system easily installs in a matter of minutes.

1. Fill each plank with sand through pre-drilled holes.
2. Align planks. Using supplied hardware bolt planks together.
3. Can be bolted or tethered to your vehicle for a secure fit.



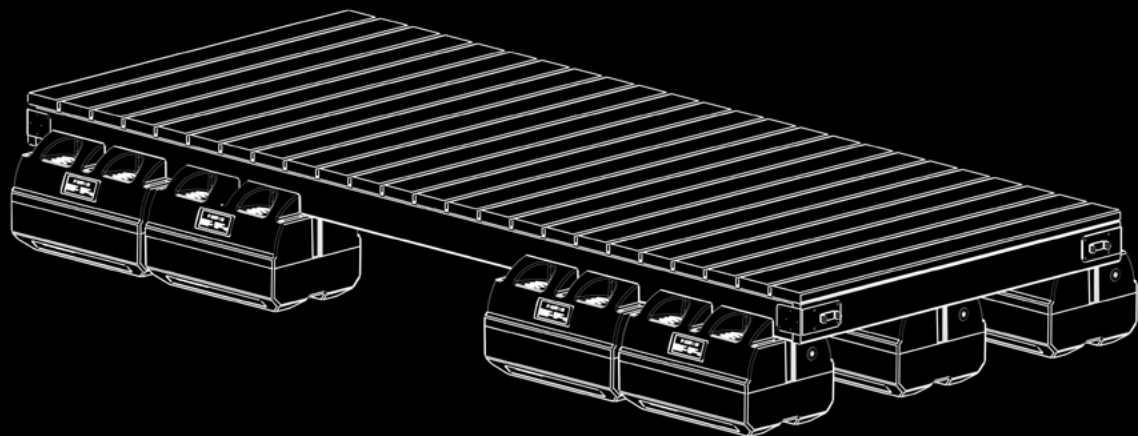
ADD WEIGHT, WHILE MAINTAINING CARGO SPACE

Although the Polar Grip truck weight adds up to approximately 600 lb of weight to a full size truck bed, it takes up little space occupying a mere 2-3/8" from the bottom of your truck bed.



POLYTOON DOCK SYSTEM

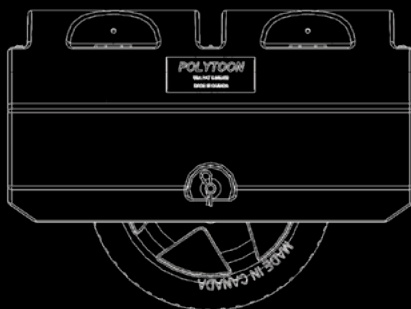




The Polytoon System allows customers to create a dock or platform of any shape and size. The decking is generally made from pressure treated wood because the Polytoon systems receiving slots are sized for regular dimensional lumber.

You can do all of the wood construction yourself or have Free Form Plastics construct a completed platform to your specifications. Delivery to your location can also be arranged.

Free Form also offers a full line of the highest quality, most durable hinges and braces available anywhere in the marketplace. One simply cannot claim to have a great dock system without high quality attaching hardware. These hinges and braces are electrochemically plated to ensure excellent resistance against corrosion.



*Wheeled Polytoons are also available.
Making moving your docks much easier!*



BIGTOOLRACK®

THE ULTIMATE ATTACHMENT

BIGTOOLRACK IS A VERSATILE TRACTOR ATTACHMENT THAT ADDS MUCH NEEDED FEATURES TO YOUR TRACTOR. COUNTERWEIGHT, ABILITY TO TOW A TRAILER, AS WELL AS CARRY ALL OF YOUR TOOLS!



Features Included on All Models:

- ▶ Large Cargo Area Depth 14" L: 47½" x W: 27½" Height 43
- ▶ Bed Inside Dimensions L: 45" x W: 25¼" Bed
- ▶ Bed is Heavy Duty Steel Construction
- ▶ Powder Coat Finish
- ▶ 2 Inch Male Tube to connect to your tractor
- ▶ 2 Inch Female Receiver to tow a trailer once attached
- ▶ Active Tail Gate with cables
- ▶ 600 LB Capacity

Available Add-Ons:

- ▶ Universal Tool Holders With Rubber Straps
- ▶ 4 Hole Hand Tool Holder
- ▶ Storage Bins
- ▶ Drop Down Lumber Carriers
- ▶ Drop Down Universal Holders
- ▶ Rubber Cargo Liner
- ▶ Counter Weight Bracket
- ▶ Chainsaw Holder
- ▶ Grass Trimmer
- ▶ Adjustable Deluxe Wheel Caddy Kit

Metric Conversion Table

AREA

Acre (ac) x 0.4047 =	Hectare (ha)
Acre (ac) x 43560 =	Square Feet (ft ²)
Hectare (ha) x 2.471 =	Acre (ac)
Hectare (ha) x 10000 =	Square Meter (m ²)
160 Acres (ac) =	64.75 Hectares (ha)

LENGTH

Inch (in) x 2.54 =	Centimetre (cm)
Feet (ft) x 0.3048 =	Meter (m)
Mile (mi) x 1.6093 =	Kilometre (km)
Mile (mi) x 5280 =	Feet (ft)
Centimetre (cm) x 0.3937 =	Inches (in)
Meter (m) x 3.2808 =	Feet (ft)
Kilometre (km) x 0.6215 =	Mile (mi)
Kilometre (km) x 1000 =	Meter (m)

WEIGHT

Pounds (lb) x 0.0005 =	Ton
Pound (lb) x 0.4536 =	Kilogram (kg)
Ton x 0.9072 =	Tonne
Ton x 2000 =	Pounds (lb)
Kilogram (kg) x 2.2046 =	Pound (lb)
Kilograms (kg) x 0.001 =	Tonne
Tonne x 1.1023 =	Ton
Tonne x 1000 =	Kilograms (kg)

RATES

Pounds/Acre (lb/ac) x 1.1227 =	Kilogram/Hectare (kg/ha)
Kilogram/Hectare (kg/ha) x 0.8922 =	Pounds/Acre (lb/ac)
Kilograms/Acre (kg/ac) x 2.2046 =	Pounds/Acre (lb/ac)
Pounds/Acre (lb/ac) x 0.4536 =	Kilograms/Acre (kg/ac)
IMP Gallons/Acre (gal/ac) x 11.232 =	Litres/Hectare(l/ha)
US Gallons/Acre (gal/ac) x 9.353 =	Litres/Hectare (l/ha)
Litres/Hectare (l/ha) x 0.089 =	IMP Gallon/Acre (gal/ac)
Litres/Hectare (l/ha) x 0.1067 =	US Gallons/Acre (gal/ac)

SPEED

Miles per Hour (mph) x 1.6093 =	Kilometers per Hour (km/h)
Kilometers per Hour (km/h) x 0.6214 =	Miles per Hour (mph)

VOLUME

Cubic Feet (ft ³) x 0.8039 =	Bushel (bu)
Cubic Feet (ft ³) x 0.0283 =	Cubic Meter (m ³)
Cubic Yard (yd ³) x 0.7646 =	Cubic Meter (m ³)
Bushel (bu) x 1.2439 =	Cubic Feet (ft ³)
Bushel (bu) x 0.0352 =	Cubic Meter (m ³)
Bushel (bu) x 35.2391 =	Litres (l)
Cubic Meter (m ³) x 35.3147 =	Cubic Feet (ft ³)
Cubic Meter (m ³) x 1.3095 =	Cubic Yard (yd ³)
Cubic Meter (m ³) x 28.4071 =	Bushel (bu)
Cubic Meter (m ³) x 1000 =	Litres (l)
Litres (l) x 0.0284 =	Bushel (bu)

Litres (l) x 0.22 =	IMP Gallon (gal)
Litres (l) x 0.001 =	Cubic Meter (m ³)
Litres (l) x 0.2642 =	US Gallon (gal)
IMP Gallon (gal) x 1.201 =	US Gallons (gal)
IMP Gallon (gal) x 4.5461 =	Litres (l)
IMP Gallon (gal) x 160 =	IMP Ounces (oz)
US Gallons (gal) x 0.8327 =	IMP Gallon (gal)
US Gallons (gal) x 128 =	US Ounces (oz)
US Gallon (gal) x 3.7854 =	Litres (l)

DENSITY

Pounds/Cubic Foot (lb/ft ³) x 16.0282 =	Kilograms/Cubic Meter
Kilograms/Cubic Meter (kg/m ³) x 0.0624 =	Pounds/Cubic Foot

PRESSURE

Pounds/Square Inch (lb/in ²) x 6.8948 =	Kilopascal (kpa)
Kilopascal (kpa) x 0.145 =	Pounds/Square Inch (lb/in ²)

TEMPERATURE

(Degrees Fahrenheit (°F) - 32) x .556 =	Degrees Celsius (°C)
(Degrees Celsius (°C) x 1.8) + 32 =	Degrees Fahrenheit (°F)



A Division of Bourgault Industries Ltd.

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Email: sales@freeformplastics.com

Other product lines from Free Form Plastics:

