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**Please visit our website at [www.paddleplastics.com](http://www.paddleplastics.com)**

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**Please visit our website at [www.paddleplastics.com](http://www.paddleplastics.com)**

*Our goal is to supply a dealer network with quality products at competitive prices. It is only through hard work and dedication to our customers that a successful and prosperous relationship will continue into the future, benefiting both parties involved through the innovation of new product lines and distribution channels.*

*Gary Hallowes  
General Manager*

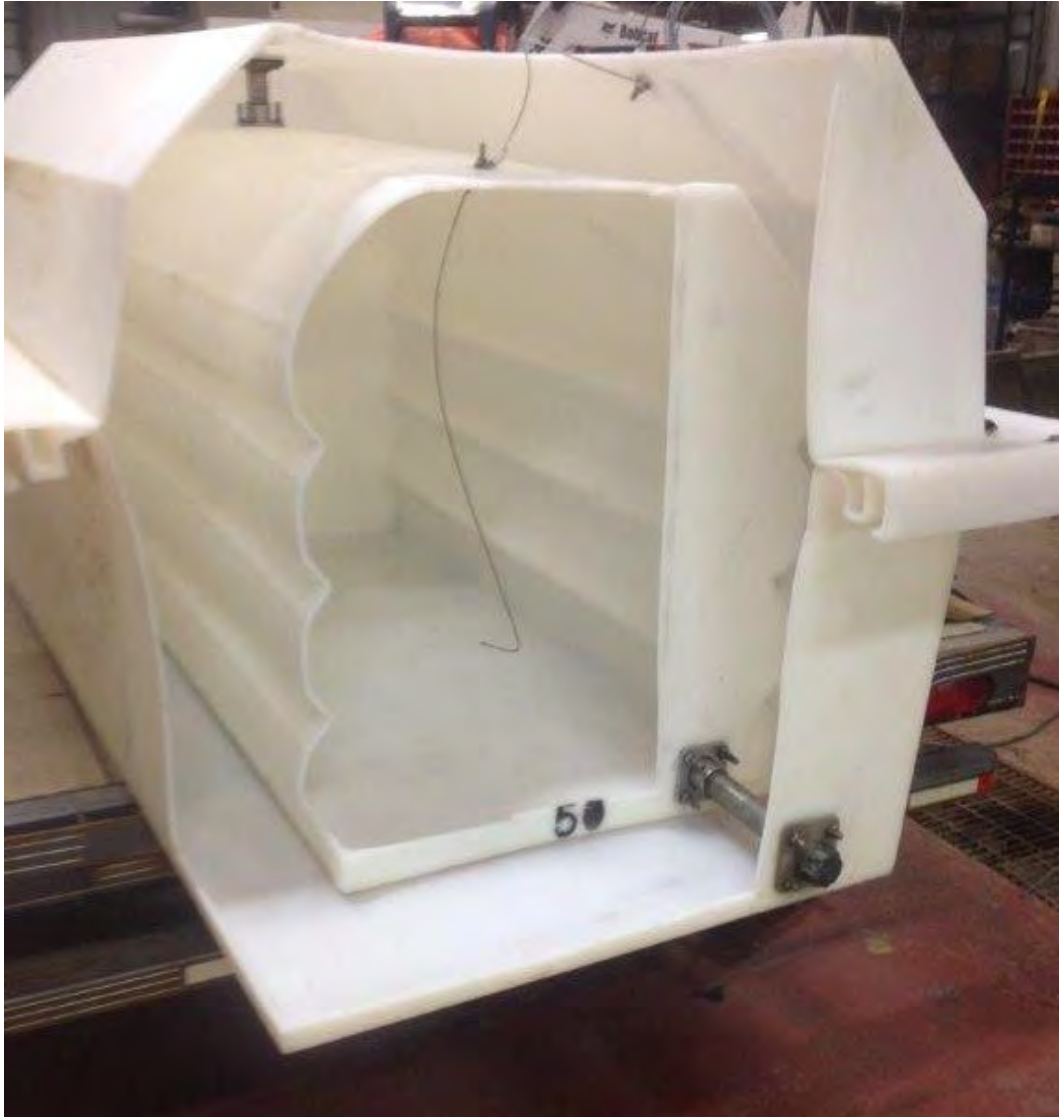


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## *Machines Inside Plant*



# ***Double Wall Tanks***



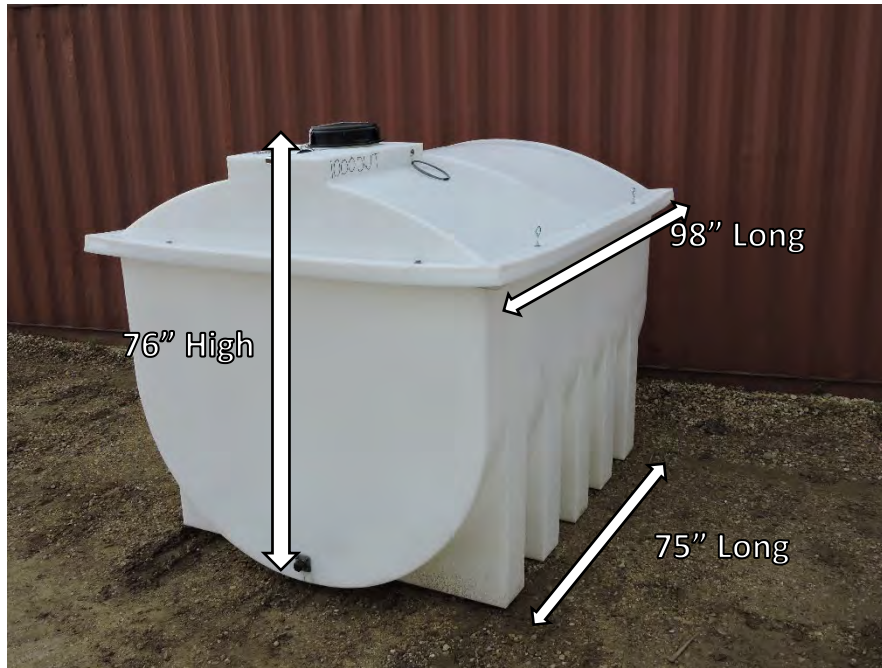
## ***Inside a Double Wall Tank***

## ***Top Loads With***



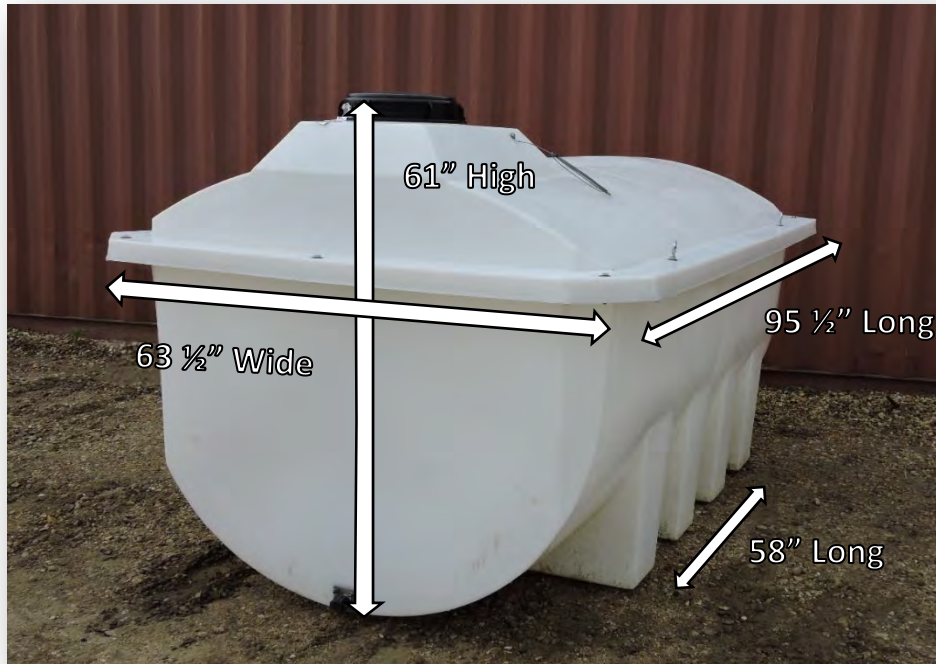
## ***Stands & Ladders***

## ***1000 Gallon Double Wall Leg Tank***

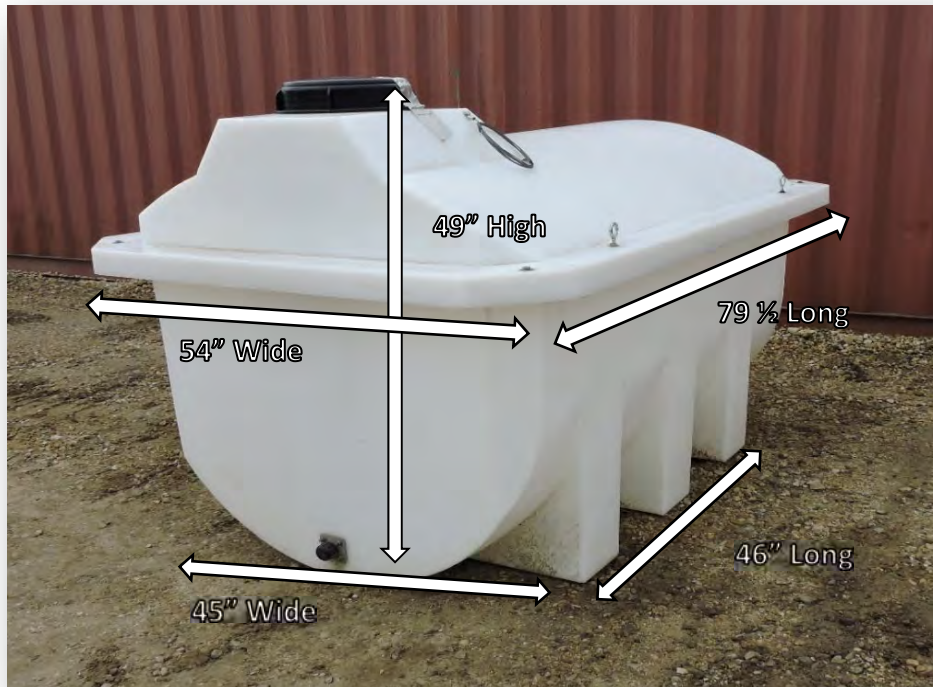


**300 & 500 Gallon  
Leg Tanks Also  
Available**

## 500 Gallon Double Wall Leg Tank



## 300 Gallon Double Wall Leg Tank





## ***1000 Gallon Double Wall Tank with 4' Engineered Stand & Ladder***



**Stand Dimensions From Outside of Pads: 95 ½" x 79 ½"**

**Stands from 1' to 7' Custom also Available**

# ***500 Gallon Double Wall Tank with 4' Engineered Stand & Ladder***



**Stands from 1' to 7' Custom also available  
upon request**

## ***300 Gallon Double Wall Tank with 4' Engineered Stand & Ladder***



**Stands from 1' to 7' & Custom  
Designs Available Upon Request**

**All Stands are  
built with  
approx. 21"  
clearance for  
Pump Mounts**

## ***250 Gallon Double Wall Tank with 4' Stand & Ladder***



**Stand Dimensions from Outside of Pads: 76 1/2" x 37"**

**Stands from 1' to 7' Custom Designs also Available**

## **200 Gallon Double Wall Tank with 4' Stand & Ladder**



**Stand Dimensions from Outside of Pads: 76 1/2" x 37"**  
**Stands from 1' to 7' & Custom Designs Available Upon  
Request**

## ***150 Gallon Double Wall Tank with 4' Stand & Ladder***



**Stand Dimensions from Outside of Pads: 76 1/2" x 37"**  
**Stands from 1' to 7' & Custom Designs Available Upon Request**

## **100 Gallon Double Wall Tank with 4' Stand & Ladder**



**Stand Dimensions from Outside of Pads: 62 ½" x 32 ½"**

**Stands 1' to 7' & Custom Stand Designs Available Upon Request**

# ***50 Gallon Double Wall Tank with 4' Engineered Stand and Pump Mount***



**Stands 1 'to 7 ' & Custom Stand Designs Available Upon Request**



# ***1000 Gallon Chemical Tank with 4' Engineered Stand & Ladder***



**Stand Dimensions from Outside of Pads: 82" x 71 ½"**

**Stands 1' to 7' & Custom Designs Available upon Request**

## ***500 Gallon Chemical Tank 4' Engineered Stand & Stairs***



**Stands with Stairs or Ladder available**  
**Ladders or Stairs, 1' - 7' Stands, Custom Stands, and**  
**Containments Also Available**

## ***300 Gallon Chemical Tank with 4' Engineered Stand & Ladder***



**Dimension from Outside of Pads: 54 ½" x 51"**

**Ladders or Stairs, 1' - 7' stands, Custom Stands, and  
Containments also Available**

# Barricades



**Barricades Interlock up to a 45° Angle and can be Ballasted**

## ENGINEERING DESIGN REVIEW

Oct 7, 2010

Revision: 1

**Fabricator: Paddle Plastics Ltd.**  
**Project No.: 101072**  
**Equipment: 300 gal, 500 gal, & 1000 gal tank frames**

The 300 gal, 500 gal, and 1000 gal frames were evaluated according to the provisions of S16 - Limit States Design of Steel Structures and the Alberta Building Code. These designs incorporate a diagonal brace on the 'long' side that goes from the lower beam to the top beam.

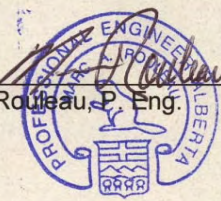
The 300 gal frame is adequate to support 1, 814 kg (4,000 lb) including the weight of the tank.

The 500 gal frame is adequate to support 3,000 kg (6,600 lb) including the weight of the tank.

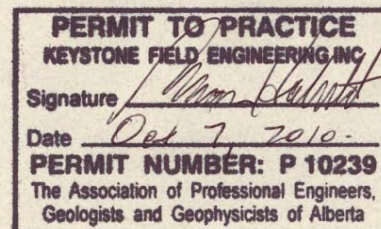
The 1,000 gal frame is adequate to support 7,571 kg (16691 lb) including the weight of the tank.

If you have any questions, please contact me or Marc Rouleau at 780-542-3096.

Keystone Field Engineering Inc.

  
Marc Rouleau, P. Eng.

MR/ts



# ***Steel Tank Stands***

**2' Stand for 500 Gallon Tank**



**7' Stand for 1000 Gallon Tank**



**4' Stand for 300 Gallon Tank**



# ***250 Gallon Loaf Tank with 4' Stand & Ladder***



**Stand Dimensions from Outside of Pads: 66 ½" x 34"**

**Stands 1' to 7' & Custom Designs Available upon Request**

# 200 Gallon Loaf Tank with 4' Stand & Ladder



Stand Dimensions from Outside of Pads: 63" x 32 ½"  
Stands 1' to 7' & Custom Designs Available upon Request



# 150 Gallon Loaf Tank with 4' Stand & Ladder



Stand Dimensions from Outside of Pads: 51" x 32 ½

Stands 1' to 7' & Custom Designs Available upon Request

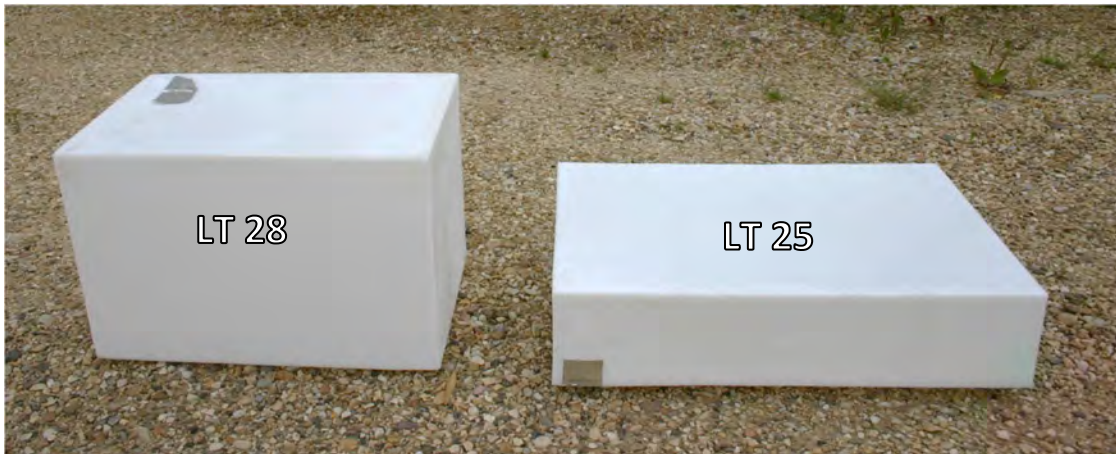
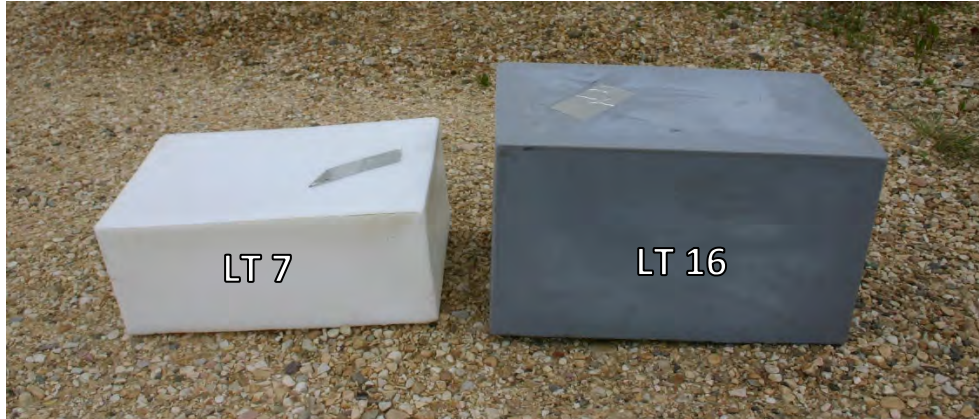
# 100 Gallon Loaf Tank with 4' Stand & Ladder



Stand Dimensions from Outside of Pads: 50  $\frac{3}{4}$ " x 26"

Stands 1' to 7' & Custom Designs Available upon Request

# Loaf Tanks



LOAF TANKS			
Part #	Dimension L x W x H	Capacity Imperial Gallons	Weight lbs
LT 7	21 x 12 x 8	7	8
LT 16	27 x 12 x 14	16	14
LT 25	36 x 24 x 8	25	15
LT 28	27 x 17 x 17	28	18

## Loaf Tanks

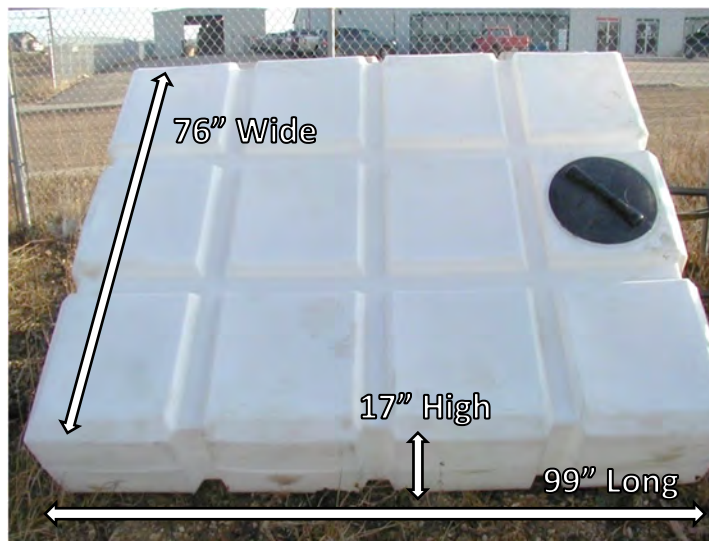


LOAF TANKS			
Part #	Dimension L x W x H	Capacity Imperial Gallons	Weight lbs
LT 50	36 x 24 x 18	47.5	30
LT 70	48 x 23 x 18	70	40
LT 100	48 x 23 x 27	100	50
LT 125	53 x 18 x 35	125	75
LT 150	46 x 29 x 36	139	75
LT 200	58 x 29 x 37	212	100
LT 250	63 x 31 x 37	250	130
LT 200LP	76 x 46 x 24	200	100
LT 330	76 x 46 x 36	323	150
LT 400	76 x 46 x 44	370	175
LT 500	76 x 46 x 52	500	190
LT 600	76 x 46 x 58	600	220

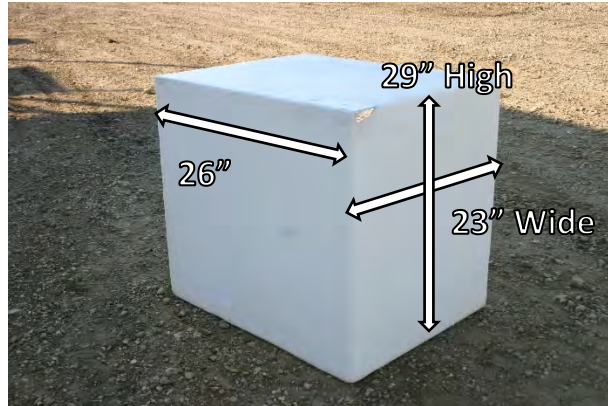
## ***Turtle Tank***



## ***400 Gallon Above Ground Sewer Tank***



## 62 Gallon Square Tank



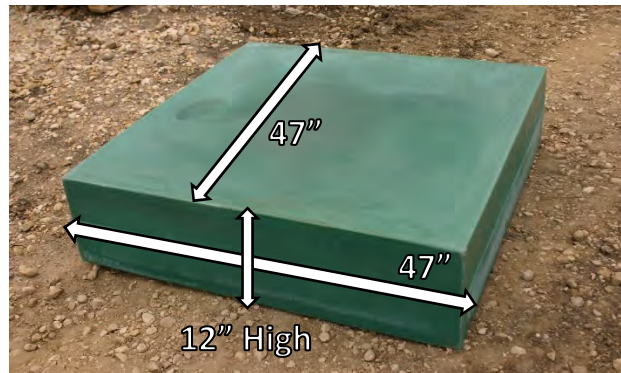
## 350 Gallon Vertical Tank



50 Gallon Rectangle  
Tank Also Available

35" x 35" x 12"

## 90 Gallon Rectangle Tank

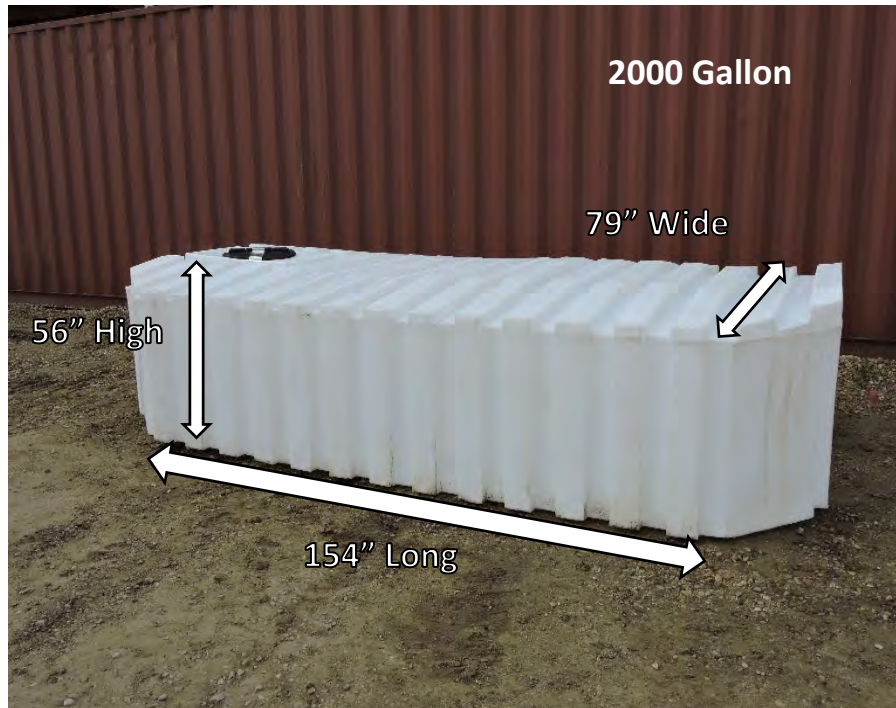
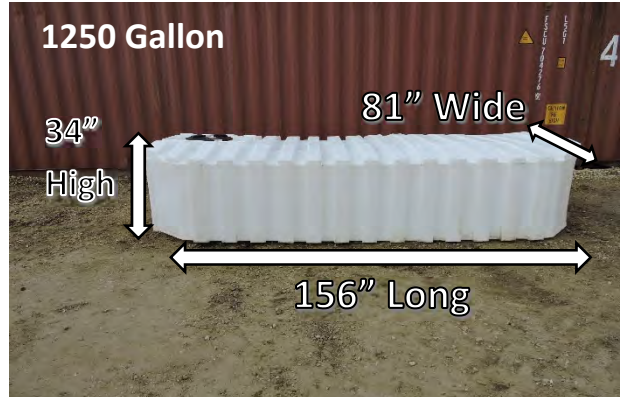
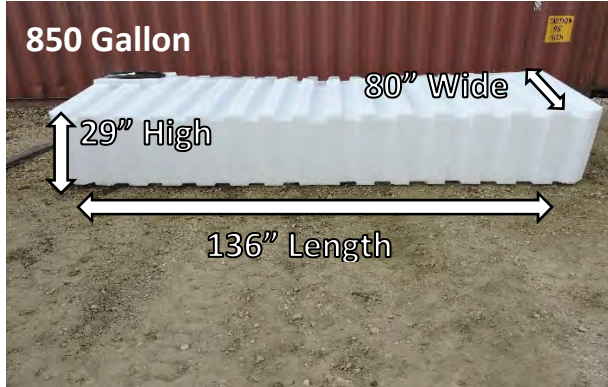


# Dome Tanks



DOMES TANKS			
Part #	W x H (inches)	Capacity (Imp. Gal.)	Weight (lbs)
DOME 180	44 x 38	180	60
DOME 600	64 x 66	600	
DOME 800	70 x 65	800	180
DOME 1100	70 x 88	1100	200
DOME 1550	81 x 88	1550	250
DOME 2500	93 x 92	2500	450

## Low Profile Tanks



LOW PROFILE TANKS			
Part #	L x W x H	Imperial Gallons	Weight
LP 850	136 x 80 x 29	850	250 lbs.
LP 1250	156 x 81 x 34	1500	300 lbs.
LP 2000	154 x 79 x 56	2000	750 lbs.



## Spill Trays



SPILL TRAYS				
Part #	Inside L x W x H	Outside L x W x H	Capacity (gallons)	Weight (lbs)
ST 55	42 x 29 x 13	49 x 36 x 13	55	30
ST 100	64 x 40 x 11	70 x 46 x 11	100	44
ST 125	57 x 46 x 14	67 x 54 x 14	125	45
ST 180	66 x 45 x 17	76 x 53 x 17	180	65
ST 255	79 x 40 x 20	94 x 61 x 20	255	85
ST 390	83 x 62 x 24	102 x 80 x 24	390	120
ST 600	80 x 70 x 25	101 x 92 x 25	600	160
ST 630	112 x 77 x 16	128 x 93 x 16	630	170
ST 660	92 x 78 x 22	116 x 103 x 22	660	170
ST 1100	131 x 80 x 29	147 x 86 x 29	1250	340
ST TOTE	59 x 59 x 21	68 x 68 x 21	251	85

# Drip Trays



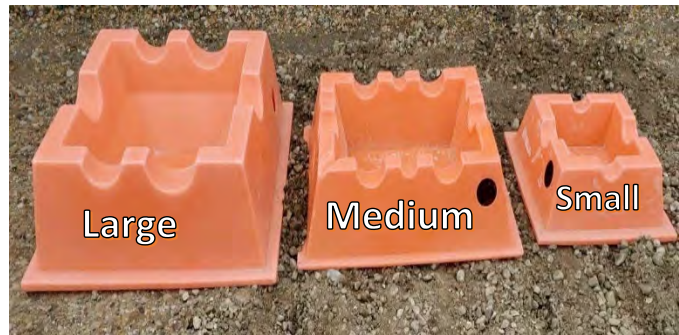
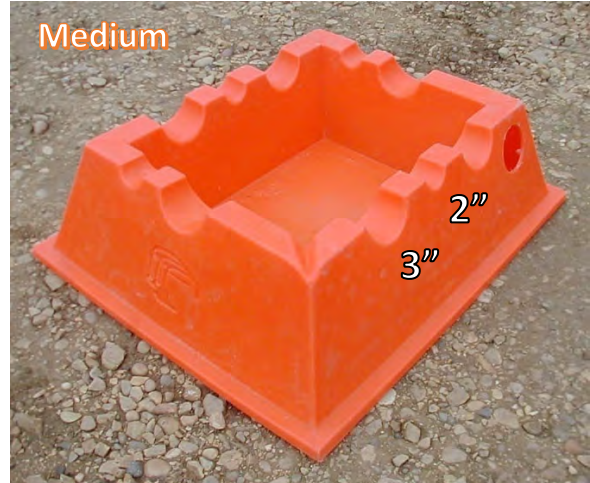
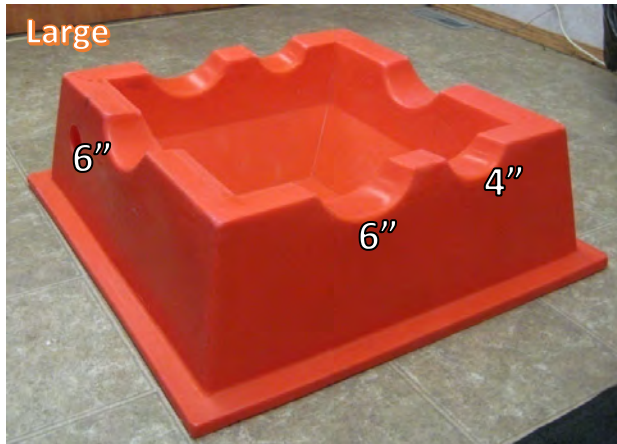
<b>DRIP TRAYS</b>				
<b>Part #</b>	<b>Inside Dimension</b>	<b>Outside Dimension</b>	<b>Capacity</b>	<b>Weight</b>
DT 1	21 x 11 x 5	28 x 19 x 5	5	5
DT 1.5	20 x 9 x 6	27 x 15 x 6		5
DT 2	33 x 13 x 5	41 x 21 x 5	8	10
DT 2.5	31 x 16 x 12	38 x 23 x 12		15
DT 3	43 x 20 x 5	50 x 27 x 5	16	15
DT 3.5	33 x 19 x 5	39 x 26 x 5		15
SDT 1	20 x 20 x 5	28 x 28 x 5	8	10
SDT 2	30 x 30 x 5	37 x 37 x 5	15	15
SDT 3	39 x 39 x 5	47 x 47 x 5	25	22

## ***Drip Trays***



<b>DRIP TRAYS</b>				
<b>Part #</b>	<b>Inside Dimension</b>	<b>Outside Dimension</b>	<b>Capacity</b>	<b>Weight</b>
DT 4	55 x 25 x 5	6 x 33 x 5	23	20
DT 5	23 x 11 x 9	26 x 14 x 9		10
DT 6	81 x 35 x 7	89 x 41 x 7		30
DT 6.5	71 x 29 x 5	78 x 37 x 5		25
DT 7	94 x 47 x 7	102 x 56 x 7		50
DT 8	105 x 81 x 6	113 x 91 x 6		100
SS 2	34 x 34 x 6	36 x 36 x 6	24	18
SS 3	46 x 46 x 6	48 x 48 x 6	44	23

# Line Containment



LINE CONTAINMENT					
Part #	Bottom	Top	Capacity	Weight	Line
S-LC	19 x 19 x 8	14 x 14 x 8		4.5 lb	2"-3"
M-LC	29 x 25 x 9	23 x 18 x 9	6 gallons	9 lb	2"-3"
L-LC	31 x 31 x 11	25 x 25 x 11		18 lb	4"-6"

## Pipeline Cones

### All Cones are Stackable



**2"-6"** cones are smooth sided and are 22" high with a 24" base and are 3/8" thick. Saddle height 20".

**8"-12"** cones are smooth sided and are 25" high with a 24" base and are 3/8" thick. Saddle height 24".

### Crush Tested by Anderson Associates Consulting Engineers Inc.



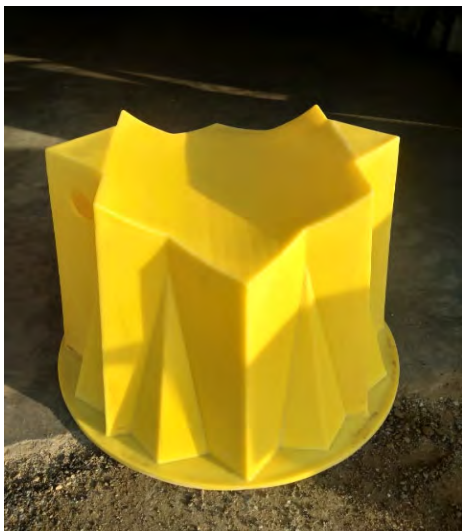
**4"-12"** cones are star shaped and are 19" high with a 24" base and are 1/4" thick. Saddle height 19".



**12"-16"** cones are star shaped and are 24" high with a 30" base and are 3/8" thick.



**16"-24"** cones are star shaped and are 25" high with a 41" base and are 3/8" thick.



**16"-24"** cones now **31"** in height specifically manufactured for the new computerized x-ray equipment that inspects welds.



## **Cable and Power Pole Cones**



**Cable Cones** are 24" high to the saddle, 30" in total height and 25.5" in diameter at the base.

**All Cones are Stackable**

**Crush Tested By  
Anderson Associates  
Consulting Engineers Inc.**

**Power Pole Cones** are 20" high and 23.5" in diameter at the base.



# ***Barrel Docks***

***2 or 3 Barrel Dock***



***4 Barrel Dock***



***4' Stand & 15" Stand for 45 Gallon Barrel***



## ***Gas Hutch & Barrel Storage***



**Small Gas Hutch**

**For gas risers bottom is cut out.**

**Hinged at bottom for easy access to valve etc.**

**Vented for air flow.**

**Can be hinged at any recessed level for different applications.**



**Large Gas Hutch**



**Large Gas Hutch**

**Small Gas Hutch will hold up to 4 barrels.**

**Large Gas Hutch will hold up to 6 barrels.**

# Pig Catchers & Barrels

## 55 Gallon Spill Tray with Lid



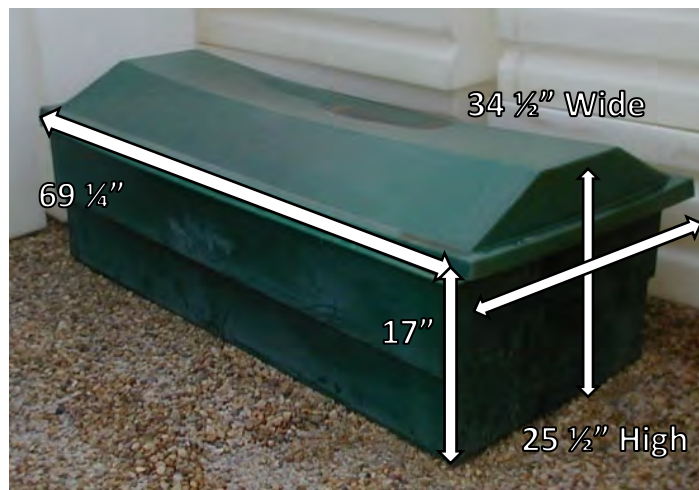
BARRELS		
Part #	W x H	Capacity
BRL 18	21 x 17	18 gallon
BRL 32	27 x 26	32 gallon
BRL 70	28 x 34	70 gallon
BRL 80	40 x 34	80 gallon
BRL 250	46 x 37	250 gallon
BRL 300	60 x 37	300 gallon

# Pig Catchers

**Screens  
Available for all  
Pig Catchers**



**Custom Stands  
Available Upon  
Request**



**125 Gallon**

# Bins & Boxes



## ***Water Troughs***



<b>WATER TROUGHS</b>	
<b>WT 150</b>	101" Long x 38" Wide x 12" High (Rectangle)
<b>WT 170</b>	70" Diameter x 27" High (54" across the bottom)
<b>WT 350</b>	79" Diameter x 26" High (64 ½" across the bottom)
<b>WT550</b>	96" Diameter x 26" High (81 ½" across the bottom)

# Miscellaneous

**Storage Bins**



**Fire Extinguisher Cover**



**Barricade**



**Flower Pot**



## ***Pull Sleds***



# Quad Trailers



Available with single axle or tandem axel walking bean suspension.  
Slope Back or Straight Back, with or without lids.

All trailers dump.



# Quad Trailers



**5' Tandem Axle Straight Back**

<b>QUAD TRAILERS</b>	
<b>Description</b>	<b>Weight</b>
4' Single Axle Slope Back	170 lb
5' Single Axle Slope Back	225 lb
6' Single Axle Slope Back	240 lb
5' Tandem Axle Slope Back	310 lb
5' Tandem Axle Straight Back	325 lb
6' Tandem Axle Slope Back	325 lb
6' Tandem Axle Straight Back	350 lb

**Weight Ratings:**  
Single Axle 1000 lb  
Tandem Axle 2000 lb

Notes: Available with single axle or tandem axle walking beam suspension. Slope Back or Straight Back, with or without lids. All trailers dump.

# Side by Side Trailer

Off Road Only



**Weight: 1700 lbs**

## Warranty On All Products Manufactured By PADDLE PLASTICS LTD.

Paddle Plastics Ltd. extends the following warranty to the original purchaser of each product it manufactures:

Paddle Plastics Ltd. warrants each new product it manufactures to be free from defects in material and workmanship visible upon delivery. Once the original purchaser has accepted the delivery, it does acknowledge that the product is free from any defects.

1. Warrantor: This warranty is granted by Paddle Plastics Ltd., Box 67, Mayerthorpe, Alberta, T0E 1N0.
2. Parties to whom warranty is granted: This warranty is granted to the original retail purchaser when the product is sold through an authorized dealer and is not transferable to any subsequent owner.
3. Parts covered: All parts manufactured by Paddle Plastics Ltd. and installation of parts, which are manufactured by Paddle Plastics Ltd.
4. Parts not covered: All parts that are not manufactured by Paddle Plastics Ltd.
5. Although rare, exposure to chemicals such as diesel fuel and canola oil could cause damage to the plastic products. Therefore, please be aware of any chemicals that come in contact with the product, and read all chemical manufacturer's instructions and precautions. Paddle Plastics Ltd. will not warranty and parts damaged by chemical contact and do not make any warranty, expressed or implied, as to the integrity of the materials when such chemical contact occurs.

Under the guidelines of this warranty, Paddle Plastics Ltd. will repair or replace at our option at our Mayerthorpe, Alberta facility, any product or components found to be defective in material or workmanship upon delivery. Shipping and transportation costs of the products are the sole responsibility of the product owner.

No person or dealer, agent or representative of Paddle Plastics Ltd. is authorized to make any representation or warranty concerning Paddle Plastics Ltd.'s products on behalf of the company except to refer purchasers to this warranty.

Within 30 days of receipt of a claim, Paddle Plastics Ltd. will arrange for the repair or replacement of the defective part or parts of the product. A copy of the original purchase invoice showing the date of purchase and the product description must accompany all claims. All claims should be sent to: Paddle Plastics Ltd., Box 67, Mayerthorpe, Alberta, T0E 1N0.

Paddle Plastics Ltd. retains the right to have a representative inspect all parts concerned with any claim initiated under this warranty.

## ***Loads of Product***



Load for Yellowknife, NWT



Load for Ponoka, AB.



Load for Carlyle, SK.

PHONE: 780-461-7613  
E-MAIL: jlarson@aace.ab.ca

June 12, 2015

Mr. Gary Hallowes  
Paddle Plastics Ltd.  
Box 67  
4705 - 42 Avenue  
Mayerthorpe, Alberta  
T0E 1N0

Dear Mr. Hallowes:

**RE: PIPELINE CONE LOAD TESTING**  
**SIZE: 2-6 INCH, 11 LBS**  
**DATE OF TEST: JUNE 3, 2015**  
**LOCATION: ADVANTAGE MANUFACTURING LTD - DRAYTON VALLEY, ALBERTA**

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**LOAD RATING CERTIFICATION**

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As requested, the above described equipment was load tested to establish an appropriate load rating for end users. Tests were performed by imposing a compressive force to four sample cones using a hydraulic press with a suitable radial adapter capable of applying a uniform load. Applied loads were measured using a Revere CP1-50K digital 50,000 pound load cell, S/N A412077, obtained from Precision Giant Systems Inc. located in Edmonton, Alberta (Calibration Report attached).

Results of the tests determined that the above listed equipment, manufactured by Paddle Plastics Ltd. in the new condition, shall be rated at 2,100 kilogram force at 20°C (4,650 pounds force at 68°F).

Cones are to be placed on a flat, level surface, capable of supported the intended loads. A visual inspection for wear and damage is to be completed before every use, and cones unfit for service are to be discarded. This load rating is only valid for cones used for their design intent.

Yours truly,

**ANDERSON ASSOCIATES CONSULTING ENGINEERS INC.**  
**APEGA PERMIT NUMBER P2205**



Jordan Larson, P. Eng.  
JL/smw



**Our File: 18373**  
**Your File: not supplied**

4270 - 91A STREET  
EDMONTON, ALBERTA  
CANADA T6E 5V2  
PHONE: 780-461-7613  
FAX: 780-450-0802  
EMAIL: aace@aace.ab.ca

June 21, 2013

Our File: 15848  
Your File: P/O 1346

Mr. Gary Hallowes  
Paddle Plastics Ltd.  
Box 67  
4705 - 42 Avenue  
Mayerthorpe, Alberta  
T0E 1N0

Dear Mr. Hallowes:

**RE: PIPELINE CONE LOAD TESTING**  
**SIZE: 4-12 INCH, 13 LBS**  
**DATE OF TEST: JUNE 18, 2013**  
**LOCATION: ADVANTAGE MANUFACTURING LTD - DRAYTON VALLEY, ALBERTA**

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**LOAD RATING CERTIFICATION**

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As requested, the above described equipment was load tested to establish an appropriate load rating for end users. Tests were performed by imposing a compressive force to five sample cones using a hydraulic press with a suitable radial adapter capable of applying a uniform load. Applied loads were measured using a Revere CPI-50-A digital 50K load cell SN 9617, obtained from Precision Giant Systems Inc. located in Edmonton, Alberta (Calibration Report attached).

Results of the tests determined that the above equipment, manufactured by Paddle Plastics Ltd., shall be rated at 3,650 kilogram force at 20°C (8,050 pounds force at 68°F).

Yours truly,

**ANDERSON ASSOCIATES CONSULTING ENGINEERS INC.**  
**APEGA PERMIT NUMBER P2205**



21 Jun 2013

Dennis Romanyk, P. Eng.  
DR/smw

4270 - 91A STREET  
EDMONTON, ALBERTA  
CANADA T6E 5V2  
PHONE: 780-461-7613  
FAX: 780-450-0802  
EMAIL: aace@aace.ab.ca

DIRECT/CELL: 780-965-7179  
E-MAIL: dromanyk@aace.ab.ca



June 21, 2013

Our File: 15848  
Your File: P/O 1346

Mr. Gary Hallowes  
Paddle Plastics Ltd.  
Box 67  
4705 - 42 Avenue  
Mayerthorpe, Alberta  
T0E 1N0

Dear Mr. Hallowes:

**RE: PIPELINE CONE LOAD TESTING  
SIZE: 12 - 16 INCH, 25 LBS  
DATE OF TEST: JUNE 18, 2013  
LOCATION: ADVANTAGE MANUFACTURING LTD - DRAYTON VALLEY, ALBERTA**

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**LOAD RATING CERTIFICATION**

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As requested, the above described equipment was load tested to establish an appropriate load rating for end users. Tests were performed by imposing a compressive force to five sample cones using a hydraulic press with a suitable radial adapter capable of applying a uniform load. Applied loads were measured using a Revere CPI-50-A digital 50K load cell, S/N 9617, obtained from Precision Giant Systems Inc. located in Edmonton, Alberta (Calibration Report attached).

Results of the tests determined that the above equipment, manufactured by Paddle Plastics Ltd., shall be rated at 5,500 kilogram force at 20°C (12,125 pounds force at 68°F).

Yours truly,

**ANDERSON ASSOCIATES CONSULTING ENGINEERS INC.  
APEGA PERMIT NUMBER P2205**



Dennis Romanyk, P. Eng.  
DR/smw

4270 - 91A STREET  
EDMONTON, ALBERTA  
CANADA T6E 5V2  
PHONE: 780-461-7613  
FAX: 780-450-0802  
EMAIL: aace@aace.ab.ca

PHONE: 780-461-7613  
E-MAIL: jlarson@ace.ab.ca

August 4, 2015

Mr. Gary Hallowes  
Paddle Plastics Ltd.  
Box 67  
4705 - 42 Avenue  
Mayerthorpe, Alberta  
T0E 1N0

Dear Mr. Hallowes:

**RE: PIPELINE CONE LOAD TESTING**  
**SIZE: 8-12 INCH, 18 LBS**  
**DATE OF TEST: JULY 23, 2015**  
**LOCATION: ADVANTAGE MANUFACTURING LTD - DRAYTON VALLEY, ALBERTA**

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**LOAD RATING CERTIFICATION**

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As requested, the above described equipment was load tested to establish an appropriate load rating for end users. Tests were performed by imposing a compressive force to ten sample cones using a hydraulic press with a suitable radial adapter capable of applying a uniform load. Applied loads were measured using a Revere CP1-50K digital 50,000 pound load cell, S/N A400979, obtained from Precision Giant Systems Inc. located in Edmonton, Alberta (Calibration Report attached).

Results of the tests determined that the above listed equipment, manufactured by Paddle Plastics Ltd. in the new condition, shall be rated at 4,325 kilogram force at 20°C (9,550 pounds force at 68°F).

Cones are to be placed on a flat, level surface, capable of supported the intended loads. A visual inspection for wear and damage is to be completed before every use, and cones unfit for service are to be discarded. This load rating is only valid for cones used for their design intent.

Yours truly,

**ANDERSON ASSOCIATES CONSULTING ENGINEERS INC.**  
**APEGA PERMIT NUMBER P2205**



Jordan Larson, P. Eng.  
JL/smw

4270 - 91A STREET  
EDMONTON, ALBERTA  
CANADA T6E 5V2  
PHONE: 780-461-7613  
FAX: 780-450-0802  
EMAIL: aace@ace.ab.ca



Our File: 18373  
Your File: not supplied



DIRECT/CELL: 780-965-7179  
E-MAIL: dromanyk@aace.ab.ca

December 20, 2012

Our File: 15848  
Your File: P/O 1507

Mr. Gary Hallowes  
Paddle Plastics Ltd.  
Box 67  
4705 - 42 Avenue  
Mayerthorpe, Alberta  
T0E 1N0

Dear Mr. Hallowes:

**RE: PIPELINE CONE LOAD TESTING**  
**SIZE: 24 INCH, 45 LBS AND 50 LBS**  
**DATE OF TEST: DECEMBER 18, 2012**  
**TEST LOCATION: ADVANTAGE MANUFACTURING LTD - DRAYTON VALLEY, ALBERTA**

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**LOAD RATING CERTIFICATION**

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As requested, the above described equipment was load tested to establish an appropriate load rating for end users. Tests were performed by imposing a compressive force to each cone using a hydraulic press with a suitable radial adapter capable of applying a uniform load. Applied loads were measured using a Revere CPI-50-A digital 50K load cell, S/N 9617, obtained from Precision Giant Systems Inc. located in Edmonton, Alberta (Calibration Report attached).

Results of the tests determined that the above equipment, manufactured by Paddle Plastics Ltd., shall be rated at 13,000 kilogram force at 20°C (28,660 pounds force at 68°F).

Yours truly,

**ANDERSON ASSOCIATES CONSULTING ENGINEERS INC.**  
**APEGA PERMIT NUMBER P2205**

Dennis Romanyk, P. Eng.  
DR/smw



4270 - 91A STREET  
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PHONE: 780-461-7613  
FAX: 780-450-0802  
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PHONE: 780-461-7613  
E-MAIL: jlarson@aace.ab.ca

June 12, 2015

Mr. Gary Hallowes  
Paddle Plastics Ltd.  
Box 67  
4705 - 42 Avenue  
Mayerthorpe, Alberta  
T0E 1N0

Dear Mr. Hallowes:

**RE: CABLE TRAY CONE LOAD TESTING**  
**SIZE: CABLE TRAY CONE, 13 LBS**  
**DATE OF TEST: JUNE 3, 2015**  
**LOCATION: ADVANTAGE MANUFACTURING LTD - DRAYTON VALLEY, ALBERTA**

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**LOAD RATING CERTIFICATION**

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As requested, the above described equipment was load tested to establish an appropriate load rating for end users. Tests were performed by imposing a compressive force to four sample cones using a hydraulic press with a suitable radial adapter capable of applying a uniform load. Applied loads were measured using a Revere CP1-50K digital 50,000 pound load cell, S/N A412077, obtained from Precision Giant Systems Inc. located in Edmonton, Alberta (Calibration Report attached).

Results of the tests determined that the above listed equipment, manufactured by Paddle Plastics Ltd. in the new condition, shall be rated at 1,900 kilogram force at 20°C (4,200 pounds force at 68°F).

Cones are to be placed on a flat, level surface, capable of supported the intended loads. A visual inspection for wear and damage is to be completed before every use, and cones unfit for service are to be discarded. This load rating is only valid for cones used for their design intent.

Yours truly,

**ANDERSON ASSOCIATES CONSULTING ENGINEERS INC.**  
**APEGA PERMIT NUMBER P2205**



Jordan Larson, P. Eng.  
JL/smw

4270 - 91A STREET  
EDMONTON, ALBERTA  
CANADA T6E 5V2  
PHONE: 780-461-7613  
FAX: 780-450-0802  
EMAIL: aace@aace.ab.ca



Our File: 18373  
Your File: not supplied

PHONE: 780-461-7613  
E-MAIL: jlarson@aace.ab.ca

June 12, 2015

Mr. Gary Hallowes  
Paddle Plastics Ltd.  
Box 67  
4705 - 42 Avenue  
Mayerthorpe, Alberta  
T0E 1N0

Dear Mr. Hallowes:

**RE: POWER POLE CONE LOAD TESTING**  
**SIZE: POWER POLE CONE, 13 LBS**  
**DATE OF TEST: JUNE 3, 2015**  
**LOCATION: ADVANTAGE MANUFACTURING LTD - DRAYTON VALLEY, ALBERTA**

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**LOAD RATING CERTIFICATION**

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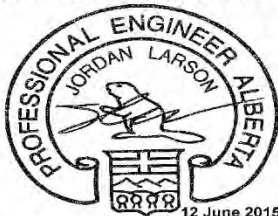
As requested, the above described equipment was load tested to establish an appropriate load rating for end users. Tests were performed by imposing a compressive force to four sample cones using a hydraulic press with a suitable radial adapter capable of applying a uniform load. Applied loads were measured using a Revere CP1-50K digital 50,000 pound load cell, S/N A412077, obtained from Precision Giant Systems Inc. located in Edmonton, Alberta (Calibration Report attached).

Results of the tests determined that the above listed equipment, manufactured by Paddle Plastics Ltd. in the new condition, shall be rated at 6,475 kilogram force at 20°C (14,250 pounds force at 68°F).

Cones are to be placed on a flat, level surface, capable of supported the intended loads. A visual inspection for wear and damage is to be completed before every use, and cones unfit for service are to be discarded. This load rating is only valid for cones used for their design intent.

Yours truly,

**ANDERSON ASSOCIATES CONSULTING ENGINEERS INC.**  
**APEGA PERMIT NUMBER P2205**



Jordan Larson, P. Eng.  
JL/smw

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