



# EXPERIENCES THE ADVANTAGES

OF MERIDIAN BUILT STORAGE SOLUTIONS



## FUEL TANK CATALOGUE



## MERIDIAN MANUFACTURING GROUP

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Fuel storage has become a growing need across Canada as farm and industrial equipment require efficient and convenient refueling, all the while seeking environmental stewardship and safe handling. It is because of this need that Meridian Manufacturing Group, the largest North American manufacturer of all-welded, smooth-wall hopper bins, added fuel tanks to its product line.

Since launching its first hopper bin in 1965, Meridian has continuously incorporated the latest technological innovations to meet the ever changing customer needs. To further support the grain handling systems in the agricultural industry, Meridian added Seed Tenders, Double Wall Fuel Tanks and Aerations systems to our ever expanding and much demanded line up of excellent products.

With an aggressive petroleum market, the threat of fuel shortages, as well as an ever increasing environmental awareness, agricultural as well as industrial visionaries are challenged to rethink fuel storage. A proven leader in storage versatility, Meridian product advancements are building a strong line-up of double walled fuel tanks and specialty oil field tanks, serving both the agriculture and petroleum industries, setting high manufacturing standards in product and service excellence.

Meridian Manufacturing and many Meridian dealers have trucks and trailers designed specifically to deliver and setup bins on customer yards. Meridian also uses this fleet convenience to deliver fuel tanks throughout Western Canada. Our experienced drivers and dealers ensure each tank is delivered on time and ready for immediate use.

Meridian's best references are the thousands of farmers and commercial customers who have experienced the quality and value of Meridian built hopper bins, seed tenders and fuel storage tanks, trusting them for their own business growth and storage needs.

Meridian Manufacturing Group is a member of the Westman Group of Companies, a dynamic entrepreneurial group of companies comprised of: Behlen Industries, Westman Steel Industries, Frontier Laser, Canada Culvert, Sakundiak and TS metals. WGI is recognized as one of "Canada's Best Managed Companies".



## QUALITY AND WORKMANSHIP

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Meridian's workmanship sets the standard of excellence in the storage industry. The meticulous attention to quality and detail reflect the attitude of an enthusiastic and skilled production team, bringing confidence to each Meridian customer of a superior and dependable product.

Meridian is continuously investing in the latest technology, as well as equipment and training programs in an ongoing effort to design and develop a most efficient and durable product. Robots are utilized in highly repetitive and tight welding spots to ensure unsurpassed welding procedures.

## EXPERIENCE THE ADVANTAGES

Meridian prides itself in providing the most economical and efficient double wall storage tanks to suit your specific needs.

1. The ULC approved Double Wall fuel tank comes complete with two fully welded saddles and can be ordered complete with state of the art dispensing equipment.
2. Meridian Double Wall storage tanks meet and exceed safety and environmental standards.
3. The tanks are Powder Coated for superior protection and durability.
4. Meridian works closely with a large network of dealers to assist the end user in evaluating and accommodating storage handling requirements.
5. Meridian Double Wall Fuel storage tanks are the most user friendly, environmental way to store your fuel products while protecting your business, your family and your investment.
6. The Fuel Tanks are available in numerous sizes ranging from 2,300L – 61,000L.
7. The Meridian DW fuel tanks are available with several different pump packages.

### STORAGE VERSATILITY

Meridian is a proven leader in Smooth-wall storage with almost 50 years' experience, specializing in smooth-wall hopper bin design and production. Meridian continues to draw on that same expertise in developing an exciting line of ULC double wall - 100% containment fuel storage solutions. Unlike single wall tanks, this double wall containment system with the "all openings on top design" basically eliminates the need for a containment dike. These 15,000 – 61,000 liter tanks are built with heavy gauge steel construction and come complete with two fully welded saddles to set the tank on a concrete base or a portable skid base.

### SAFETY AND CONVENIENCE

Meridian Double wall tanks are designed with primary and secondary emergency venting as well as grounding tabs to enhance safety. Meridian also offers rugged skids and lifting lugs to assist in loading, off-loading and staging. Ladders, platforms, top and bottom fill and spill containment are key components that make the Meridian fuel tank the preferred safety choice in the industry.

For further convenience, Meridian offers leak containment with all the fittings on top of the tank. In addition there is a good selection of pump options, 20' Arctic Hoses, automatic nozzles, site gauges, and hose retractors along with the double wall safety features, providing business smart options for those looking to protect and grow their business investment. The Meridian storage solutions allow you to plan for safe and dynamic growth.

### STRENGTH

Meridian's design and heavy steel components are engineered for dependable durability and maintenance free storage. The Double Wall tanks are finished in a white all weather Premium Powder Coating with the familiar and well recognized Meridian Logo. Meridian is further supported by an unsurpassed service team and a strong dealer network throughout Western Canada.

## PREMIUM POWDER COATING

Meridian's pursuit of a continuing superior product and remaining the industry leader is demonstrated through persistent investment and research. Premium Powder Coating is one of our ongoing procedures to provide the best product in the industry. Our steel selection, equipment and welding processes eliminate dirt and splatter followed by careful pre-cleaning in preparation for Meridian's exclusive Industrial Powder Coat.

- Each tank is baked in a state of the art oven, resulting in a durable corrosion and abrasion resistant finish.
- Twice the "salt spray rating" of regular paints (Industry benchmark for rating corrosion resistance).
- Superior adhesion to all steel including welded seams and smooth surfaces.
- Extra abrasion resistance.

All paints are not equal. Standard liquid paints oxidize, crack, peel, and generally do not stand up to corrosive or adverse environments unlike Meridian's high quality Powder Coating.

These coating techniques and premium powder chemistry are exclusive to Meridian Manufacturing. Our constant scrutiny and testing at in-house and private labs ensure the best paint quality in the industry.

Meridian's continual investment and engineering into powder chemistry has resulted in superior paint quality over competitive and standard finishes.



Premium Powder Coating

**PREMIUM POWDER COATING**

Meridian's exclusive powder chemistry out performs standard paints with superior corrosion resistance, durable weather protection and a clean look for decades of trouble free service.

**CUSTOMER SERVICE**

We offer solutions for all your agricultural, petroleum and industrial storage needs, with customer service unsurpassed in the industry. Our professional sales staff, the manufacturing crew and our trucking fleet work together with you to accommodate your needs.

**CLEAN STORAGE**

New Meridian double wall tanks are a great choice when considering an upgrade to the growing use of ethanol and Bio-fuels. Furthermore, Meridian's Double wall fuel storage solutions offer tank storage options to help eliminate contaminants from your fuel. Meridian is your answer for clean storage.

**RESALE VALUE**

Meridian storage products are a continuing reliable investment. The Meridian storage products often appreciate in value, and are in constant demand with the added benefit of easy conveyance.

**INVESTMENT**

Our manufacturing facilities staff over 600 trained and committed employees, with many having over 25 years experience. Our shops boast over 300,000 square feet of production space and 100,000 cubic feet of powder bake ovens. Investments in robots improve productivity and assist employees with repetitive tasks. Meridian has four expansive manufacturing sites, each with a trained and dedicated sales team that work in conjunction with a large supportive dealer network serving regions across Canada and the USA. The ownership and management team of Meridian Manufacturing Group are industry leaders and are listed among the "Best Managed Companies of Canada."

**WARRANTY**

Meridian Manufacturing Group is committed to the best Double Wall fuel tank Service and Warranty in the industry—20 year structural and 2 year limited paint warranty. We believe a warranty is only as valuable as the company offering it. At Meridian Manufacturing, we are committed to superior workmanship and warranty with a dedicated service team.

It is a Meridian Built Standard.



Customer Service

Safety and Convenience



Storage Versatility

## 2300L – 10,000L DOUBLE WALL FUEL TANKS

Meridian tanks are ideal for a variety of fuel commodities. Our double wall secondary containment tanks prevent costly leaks and provide environmentally safe storage. All Meridian tanks have a baked on super durable Powder Coat finish assuring years of corrosion and trouble free service.

## 15,000L – 61,000L DOUBLE WALL FUEL TANKS

Meridian’s ULC approved Fuel tanks feature the same design, strength and quality that are standard for all Meridian Built products. These double walled, secondary containment tanks are ideal for a variety of fuel products, preventing costly leaks and providing environmentally safe storage.

Meridian has the Double Wall tank for you. These larger fuel tanks can help you save money while buying larger volumes of fuel and minimizing price volatility in peak seasons. Meridian also offers complete packages with high volume pumps, large hoses and retractors, automatic nozzles and fill alarms for cleanliness, safety, environmental stewardship and faster refueling.



**MDWS-10000**

Model	Volume		Diameter		Length - Tank Only		Length w/ Skid		Weight w/ Skid	
	(liters)	(imp gal)	(cm)	(inches)	(cm)	(inches)	(cm)	(inches)	(kg)	(lbs)
MDWS-2300	2310	508	130	51	196	77	226	89	601	1326
MDWS-4595	3241 / 1351	713 / 297	130	51	376	148	406	160	978	2157
MDWS-4600	4607	1013	130	51	376	148	406	160	928	2046
MDWS-10000	9972	2194	163	64	536	211	572	225	2021	4455
MDWS-15000	14,900	3278	229	90	379	149	592	233	4190	9250
MDWS-25000	24,890	5475	229	90	630	248	843	332	5373	11,860
MDWS-35000	34,846	7665	229	90	894	352	1107	436	7860	17,350
MDWS-50000	50,015	11,002	302	119	711	280	958	377	9422	20,800
MDWS-61000	60,879	13,393	302	119	863	340	1110	437	11,410	25,187

### Features and Options

- CAN-ULC-S601-07 Approved
- Secondary Containment
- Heavy Gauge Steel Construction
- 70/30 Split Tank (4595L)
- Lifting Lugs
- Two Fully Welded Tank Saddles
- Emergency Vents
- Spare fittings ports
- Meridian’s Premium Powder Coat Finish

### 2300L - 4600L Features

- Fill / Vent Cap
- Spare Fitting ports
- Emergency vents
- Containment Inspection port

### 10,000L - 61,000L Features

- Top Fill Manway
- Lockable fill lid
- Spare fitting ports
- Ladder/platform
- Vent Pipe / Diesel

### 2300L - 10,000L Options

- Bolt on Skid Base
- Standard Hose Retractor
- Drip Pot
- 110 V Pump Pkg Available and range from 17-30gpm
- Tank Level Site Gauge

### 15,000L - 61,000L Options

- Dual Hose Pump Package
- Single Hose Pump Package
- 3" Bottom Fill System
- Heavy Duty (weld on) Skid with Bollards/Drip Pots
- Heavy Duty Hose Retractor

### Applications

- Agriculture
- Industrial
- Rental
- Forestry / Mining Industry
- Construction



Vented Fill Cap  
2300L - 4600L



Lifting Lugs  
2300L - 61,000L



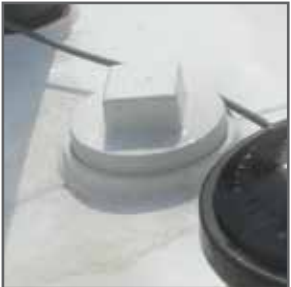
Emergency Vent  
2300L - 61,000L



Dip Sticks  
2300L - 61,000L



Level Site Gauge  
2300L - 61,000L



Spare Fittings  
2300L - 61,000L



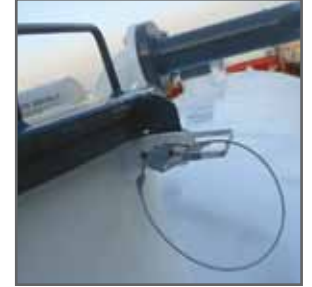
Tank Saddle  
2300L - 61,000L



Inspection Port  
Containment Tank  
2300L - 61,000L



Manway/Fill Port/Dip Port  
10,000L - 61,000L



Lockable Fill Lid  
10,000L - 61,000L



Ladder / Platform  
10,000L - 61,000L



3" Bottom Fill System  
15,000L - 61,000L



Vent Pipe  
10,000L - 61,000L



Overfill Alarm  
15,000L - 61,000L



4595L 70/30 DW Tank  
Standard Split Tank



**Fill Rite 701VL Pump/Meter**

115V AC / 1/3 HP  
 76 LPM / 20 GPM  
 FR 807 meter  
 Filter  
 20' of 3/4" Arctic Hose  
 Automatic Nozzle  
 Recommended For:  
 2300L - 4600L



**Fill Rite 702VL Cabinet Pump/Meter**

115V AC / 1/3 HP  
 68 LPM / 18 GPM  
 FR 805 meter  
 Filter  
 20' of 3/4" Arctic Hose  
 Automatic Nozzle  
 Recommended For:  
 4600L and 4595L



**Fill Rite 311VL Pump/Meter**

115/230V AC / 3/4 HP  
 114 LPM / 35 GPM  
 FR 901 meter  
 Filter  
 20' of 1" Arctic Hose  
 Automatic Nozzle  
 Recommended For:  
 4600L - 10,000L



**Fill Rite 1211CL Pump/Meter**

12V DC  
 57 LPM / 15 GPM  
 FR 807 meter  
 Filter  
 18' Battery Cable  
 20' of 3/4" Arctic Hose  
 Automatic Nozzle  
 Recommended For:  
 2300L - 4600L



**GPI 3120 Cabinet Pump/Meter**

115V AC / 1/3 HP  
 76 LPM / 20 GPM  
 FR 530 meter  
 Filter  
 20' of 3/4" Arctic Hose  
 Automatic Nozzle  
 Recommended For:  
 2300L - 4600L



**Red Jacket 4" STP**

220V AC / 3/4 HP  
 152 LPM / 40 GPM  
 FR 901 meter  
 Filter  
 20' of 1 1/4" Arctic Hose with 3/4" second  
 Hose Option  
 Anti-syphon Line  
 1 1/4" Automatic Nozzle  
 Recommended For:  
 15,000L - 16,000L

# MERIDIAN MANUFACTURING GROUP

is North America's leading storage expert with almost 50 years specializing in storage solutions.



## AGRICULTURAL

### Camrose Office

4232 - 38 St.  
Camrose, AB T4V 4B2  
PH: 780.672.4516  
TF: 800.830.2467  
FX: 780.672.4759

### Lethbridge Office

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Lethbridge, AB T1H 5G2  
PH: 403.320.7070  
TF: 800.661.1436  
FX: 403.320.7579



## INDUSTRIAL

### Storm Lake Office

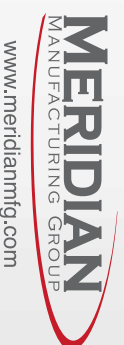
2902 E xpansion Blvd.  
Storm Lake, IA 50588  
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TF: 800.437.2334  
FX: 712.732.1028

### Winkler Office

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## OIL & GAS



www.meridianmtfg.com