



MERIDIAN[®]

Product Portfolio



Meridian Manufacturing has a long, storied history serving the Agricultural, Industrial, and Energy sectors.

Meridian started on a small farm in Southern Manitoba off a provincial road that marked the center point between eastern and western Canada; hence the name Meridian. Since the creation of the first SmoothWall Hopper Bin in 1965, Meridian has expanded its offerings to include bins and tanks of all sizes, seed tenders, handling equipment, steel buildings, and more. Meridian has grown to six locations across North America with products being sold globally.

Meridian's mission is to provide exceptional products that help operations become more efficient, more profitable, and safer. Meridian strives to offer the best customer service through its diverse team and network of dealers across the world.



meridianmfg.com | (800) 830-2467 (CANADA) | (800) 437-2334 (USA)

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WESTMAN STEEL



STEEL BUILDINGS





Premium Grain Storage

Western Canada / Northern USA GrainMax Bins	Model	Bushels	Cubic Feet	Metric Tonnes	Bin Height	Minimum Auger
	14' Diameter GrainMax - 40 Degree Bottom Cone					
	GM2300	2,296	2,702	61	26'-5"	46'
	15'6" Diameter GrainMax - 40 Degree Bottom Cone					
	GM3000	3,037	3,573	81	28'-9"	53'
	GM4000	3,836	4,514	102	33'-9"	59'
	GM5000	4,636	5,455	123	38'-9"	66'
	GM6000	5,434	6,394	145	43'-9"	72'
	16' Diameter GrainMax - 40 Degree Bottom Cone					
	GM3000	3,258	3,833	86	28'-11"	53'
	GM4000	4,109	4,835	109	33'-11"	59'
	GM5000	4,962	5,838	132	38'-11"	66'
	GM6000	5,813	6,839	155	43'-11"	72'
	18' Diameter GrainMax - 40 Degree Bottom Cone					
	GM5300	5,312	6,250	141	35'-6"	59"
	GM6400	6,392	7,520	170	40'-6"	66'
	GM7500	7,470	8,789	199	45'-6"	72'
	20' Diameter - 40 Degree Bottom Cone					
	2025	8,028	9,445	214	41'-10"	72'
	2030	9,361	11,013	249	46'-10"	85'
	2035	10,693	12,580	285	51'-10"	95'

Eastern Canada GrainMax Bins	Model	Bushels	Cubic Feet	Metric Tonnes	Bin Height	Minimum Auger
	13' Diameter GrainMax - 45 Degree Bottom Cone					
	1310GM	1533	1816	41	21' 6"	41'
	1315GM	2093	2480	56	26' 6"	51''
	1320GM	2653	3144	71	31' 6"	61'
	1325GM	3212	3807	86	36' 6"	71'
	1330GM	3772	4471	101	41' 6"	71'
	1335GM	4332	5135	116	46' 6"	81'
	13'-6" Diameter GrainMax - 40 Degree Bottom Cone					
	1412GM	1881	2213	50	24'-2"	51'
	1420GM	2854	3358	76	31'-10"	61'
	1425GM	3463	4074	92	36'-10"	71'
	1430GM	4071	4790	109	41'-10"	71'
	1435GM	4680	5506	125	46'-10"	79'

Not all sizes available in all regions. Calculations are approximate. MT are based on 50lbs/cu.ft.. Contact smoothwall@meridianmfg.com for full details.

Standard Features:

- Powder Coat Finish (Exterior only)
- Rack & Pinion Slide Gate with Crank
- Meridian Retractable Ladder with Safety Grip Rung
- 27" Spring Loaded Vented Top Lid
- 24" Min. Clearance Under Bottom Slide

Common Options:

- Aeration (vertical, horizontal or 360)
- Sight Gauges (sight glasses, LevALERT®)
- Skid Base
- Auger Boot
- Roof Vents
- Ladder Cages
- Poke Holes
- Manways
- Pail Spouts
- Fill Indicator



SmoothWall GrainMax™ Hopper Bins



GrainMax™ Benefits:

- **No Contamination** | No bolts, ribs or corrugation for product to get hung up on
- **Easy cleanout** | Minimum 40 degree hopper cone allows quick and thorough cleanout
- **Equity** | Easily relocated, Meridian SmoothWall Bins often appreciate in value

Meridian Advantages:

- **Proven History** | Meridian built the first SmoothWall bin in 1965, today you can find countless bins across the prairies that have stood the test of time
- **Powder Coat Finish** | Long lasting with a much higher salt-spray-rating than liquid paint
- **Options & Accessories** | Meridian offers a wide range of options to ensure the best product for your farm



Versatile Fertilizer, Grain, Feed, & Seed Storage

Western Canada/Northern USA Multi-Purpose Bins	Model	Bushels	Cubic Feet	IT @ 62lb	MT @ 62lb	Bin Height	Min. Auger
	12' Diameter Multi-Purpose - 45 Degree Bottom Cone						
	1205	804	947	29	26	16'-8"	33'
	1208	1,093	1,286	39	36	19'-8"	39'
	1210	1,284	1,511	46	42	21'-8"	39'
	1212	1,476	1,737	53	48	23'-8"	39'
	1215	1,763	2,075	64	58	26'-8"	46'
	14'-0" Diameter Multi-Purpose - 45 Degree Bottom Cone						
	1410	1,823	2,145	66	60	23'-4"	39'
	1412	2,084	2,452	76	68	25'-4"	46'
	1415	2,476	2,913	90	81	28'-4"	46'
	1417	2,737	3,220	99	90	30'-4"	53'
	1420	3,128	3,681	114	103	33'-4"	59'
	15.5' Diameter Multi-Purpose - 40 Degree Bottom Cone						
	15610	2,237	2,632	81	74	23'-9"	46'
	15612	2,556	3,008	93	84	25'-9"	46'
	15615	3,037	3,573	110	100	28'-9"	53'
	15617	3,357	3,950	122	111	30'-9"	53'
	15620	3,836	4,513	139	126	33'-9"	53'
	15625	4,636	5,455	169	153	38'-9"	66'
	15630	5,434	6,394	198	179	43'-9"	72'
	16' Diameter Multi-Purpose - 40 Degree Bottom Cone						
	1610	2,405	2,830	87	79	23'-11"	46'
	1612	2,746	3,231	100	90	25'-11"	46'
	1615	3,258	3,833	118	107	28'-11"	53'
	1617	3,599	4,235	131	119	30'-11"	53'
	1620	4,109	4,835	149	136	33'-11"	59'
	1625	4,961	5,837	180	164	38'-11"	66'
	1630	5,813	6,839	212	192	43'-11"	72'
	18' Diameter Multi-Purpose - 40 Degree Bottom Cone						
	1810	3,155	3,712	115	104	25'-6"	53'
	1815	4,233	4,981	154	140	30'-6"	53'
	1820	5,312	6,250	193	175	35'-7"	59'
	1825	6,392	7,520	233	211	40'-6"	66'
	1830	7,470	8,789	272	247	45'-6"	72'
Eastern Canada Multi-Purpose Bins	Model	Bushels	Cubic Feet	MT @ 62lb	MT @ 50lb	Bin Height	Min. Auger
	12' Diameter Multi-Purpose - 45 Degree Bottom Cone						
	1208	1095	1288	36	29	19'-8"	36'
	1210	1287	1514	43	34	21'-8"	41'
	1212	1479	1740	49	39	23'-8"	46'
	1215	1768	2080	58	47	26'-8"	51'
	1220	2233	2647	72	60	31'-9"	56'
	1225	2710	3212	88	73	36'-9"	65'
	1230	3187	3777	104	86	41'-9"	71'
	13' Diameter Multi-Purpose - 45 Degree Bottom Cone						
	1310	1533	1816	48	41	22'-6"	41'
	1312	1757	2082	55	47	24'-6"	46'
	1315	2093	2480	67	56	27'-6"	51'
	1320	2653	3144	85	71	32'-6"	56'
	1325	3212	3807	104	86	37'-6"	65'
	1330	3772	4471	123	101	42'-6"	71'
	1335	4332	5135	141	116	47'-6"	81'
	13'-6" Diameter Multi-Purpose - 40 Degree Bottom Cone						
	1412	1881	2213	62	50	23'-10"	46'
	1415	2246	2642	74	60	26'-10"	46'
	1420	2854	3358	93	76	31'-10"	56'
	1425	3462	4072	113	92	36'-10"	61'
	1430	4071	4790	133	109	41'-10"	71'
	1435	4680	5506	153	125	46'-10"	79'

Not all sizes available in all regions. Calculations are approximate. Contact smoothwall@meridianmfg.com for full details.

Standard Features:

In addition to the GrainMax™ Standards:

- Interior Powder Coat Finish
- Stainless Steel Slide Plate

Common Options:

- Aeration (vertical, horizontal or 360)
- Sight Gauges
- Skids
- Auger Boots
- Roof Vents
- Ladder Cages
- Poke Holes
- Manways
- Pail Spouts



SmoothWall Multi-Purpose Bins



Multi-Purpose Bin Benefits:

- **Versatile Storage** | *Interior coating allows reliable fertilizer, feed, seed, and grain storage*
- **Convenience** | *On-Farm storage means you can avoid spring road bans and lineups*
- **Market Savings** | *Purchase in off-season or at market lows for savings on inputs*

Meridian Advantages:

- **Proven History** | *Born on the farm, proven in commercial applications. Meridian Multi-Purpose Bins have revolutionized on-site fertilizer storage*
- **Superior Coating** | *Internal powder coating provides longer lasting performance than wet paint*
- **Options & Accessories** | *Meridian offers a wide range of options to ensure the best product for your farm*



The Ultimate Protection for Feed

Western Canada/Northern USA Feed Bins	Model	Approx. Bushels	Cubic Feet	IT @ 40lb	MT @ 40lb	Bin Height	Min. Auger
	7' Diameter Feed Bins - 60 Degree Bottom Cone						
	705	254	299	6	5.4	14'-11"	33'
	708	351	414	8.3	7.5	17'-11"	33'
	710	417	491	9.8	8.9	19'-11"	33'
	8' Diameter Feed Bins - 55 Degree Bottom Cone						
	808	460	542	10.8	9.8	18'-1"	33'
	810	545	642	12.8	11.7	20'-1"	39'
	812	630	742	14.8	13.5	22'-1"	39'
	9' Diameter Feed Bins - 55 Degree Bottom Cone						
	910	710	836	16.7	15.2	21'-2"	33'
	912	817	962	19.2	17.5	23'-2"	39'
	915	980	1,153	23.1	20.9	26'-2"	46'
	10' Diameter Feed Bins - 55 Degree Bottom Cone						

Eastern Canada Feed Bins	Model	Bushels	Cubic Feet	IT @ 40lb	MT @ 40lb	Bin Height	Min. Auger
	7' Diameter Feed Bins - 60 Degree Bottom Cone						
	705	255	300	6	5.5	14'-10"	33'
	708	353	415	8.3	7.5	17'-10"	33'
	710	419	492	9.9	8.9	19'-10"	33'
	712	470	557	11.4	10.4	21'-10"	33'
	715	568	673	13.7	12.5	24'-10"	33'
	8' Diameter Feed Bins - 55 Degree Bottom Cone						
	805	332	394	7.9	7.2	15'-1"	33'
	808	462	543	10.9	9.9	18'-1"	33'
	810	547	644	12.9	11.7	20'-1"	33'
	812	633	744	14.9	13.5	22'-1"	39'
	815	757	897	17.9	16.3	25'-1"	39'
	9' Diameter Feed Bins - 55 Degree Bottom Cone						
	905	440	521	10.4	9.5	16'-1"	33'
	908	601	712	14.2	12.9	19'-1"	33'
	910	712	838	16.78	15.2	21'-1"	33'
	912	820	965	19.3	17.5	23'-1"	39'
	915	983	1156	23.1	21	26'-1"	46'
	10' Diameter Feed Bins - 55 Degree Bottom Cone						
	1010	903	1063	21.3	19.3	22'-2"	39'
	1012	1037	1220	24.4	22.1	24'-2"	39'
	1015	1237	1455	29.1	26.4	27'-2"	46'
	1020	1572	1849	37	33	32'-2"	53'
	Model	Bushels	Cubic Feet	MT @ 50lb	MT @ 40lb	Bin Height	Min. Auger
	12' Diameter Feed Bins - 55 Degree Bottom Cone. Available in Heavy-Duty models (HD suitable for Soybean Meal)						
	1215-55	1851	2178	48	39	30'	46'
	1220-55	2315	2743	61	49	35'	53'
	1225-55	2792	3309	75	60	40'	59'

Not all sizes available in all regions. Calculations are approximate. Contact smoothwall@meridianmfg.com for full details.

Standard Features:

- Powder Coat Finish (Exterior & Interior)
- Rack & Pinion Slide Gate with Crank
- Meridian Retractable Ladder with Safety Grip Rung
- 27" Spring Loaded Vented Top Lid
- 30" Min Clearance under bottom slide

Common Options:

- Aeration (vertical, horizontal or 360)
- Sight Gauges
- Skids
- Auger Boots
- Roof Vents
- Ladder Cages
- Poke Holes
- Manways
- Pail Spouts



SmoothWall Feed Bins



Feed Bin Benefits:

- **Commodity Protection** | *Welded seams ensure no contamination or spoilage*
- **Easy Cleanout** | *High slip-factor coating allows a high product flow*
- **Equity** | *Meridian bins have a long life and often appreciate in value*

Meridian Advantages:

- **Proven History** | *The first bin Meridian ever built was for hog feed; It quickly became the standard for high quality farm storage.*
- **Superior Coating** | *Powder coating provides longer lasting performance than wet paint*
- **Options & Accessories** | *Meridian offers a wide range of options to ensure the best product for your farm*



Perfect for Your Seed Site

Model	Bushels	Cubic Feet	Bin Height	Minimum Auger
16' Diameter SeedMax™ - 40 Degree Bottom Cone				
1615 SM	3,265	3,840	29' 11"	51'
1620 SM	4,120	4,845	34'-11"	61'
1625 SM	4,974	5,851	39'-11"	71'
18' Diameter SeedMax™- 40 Degree Bottom Cone Outside Leg Ring				
1815 SM	4,243	4,991	31' 6"	51'
1820 SM	5,324	6,263	36' 6"	61'
1825 SM	6,406	7,536	41' 6"	71'

Not all sizes available in all regions. Calculations are approximate. Contact smoothwall@meridianmfg.com for full details.

Standard Features:

- Powder Coat Finish (Exterior)
- Adjustable Slide-Gate with Band Clamp & T Handle
- Meridian Retractable Ladder with Safety Grip Rung
- 27" Spring Loaded Vented Top Lid
- 36" Min Clearance under bottom slide
- Bean Ladder
- Lift Hooks
- Roof Manhole
- 3 View Glasses
- Cone Manway
- Probe Hole
- Aeration

Common Options:

- Aeration (vertical, horizontal or 360)
- Sight Gauges
- Skids
- Auger Boots
- Roof Vents
- Ladder Cages
- Poke Holes
- Manways
- Pail Spouts



SmoothWall SeedMax™ Bins



SeedMax™ Benefits:

- **Commodity Protection** | *Welded seams ensure no contamination or spoilage*
- **Easy Cleanout** | *No corrugation or bolts to prevent total cleanout*
- **Seed Grower Options** | *The SeedMax™ package is configured to include all the best options for seed growers*

Meridian Advantages:

- **Powder Coat Finish** | *Long lasting with a much higher salt-spray-rating than liquid paint*
- **Designed for Your Site** | *Our team will design your bins to fit your site's exact needs and layout*
- **Convey-All® Offering** | *Maximize your site's efficiency with Convey-All's Underbin & Paddle Belt Conveyors*



Safe & Reliable Liquid Storage

Western Canada/Northern USA	Model	Bushels	Cubic Feet	US Gallons	Imp. Gallon	Imp. Tons	Metric Tonnes	Bin Height
	12' Diameter Liquid Bins - 45 Degree Bottom Cone							
	1212L	1,476	1,737	12,995	10,821	68	62	23'-8"
	14' Diameter Liquid Bins - 45 Degree Bottom Cone							
	1412L	2,084	2,452	18,344	15,275	97	88	25'-4"
	15.5' Diameter Liquid Bins - 40 Degree Bottom Cone							
	15.512L	2,556	3,008	22,504	18,739	119	108	25'-9"
	15.515L	3,037	3,573	26,731	22,259	141	128	28'-9"
	15.517L	3,357	3,950	29,552	24,608	156	142	30'-9"
	15.520L	3,836	4,513	33,764	28,115	179	162	33'-9"
	16' Diameter Liquid Bins - 40 Degree Bottom Cone							
	1612L	2,745	3,230	24,165	20,122	128	116	25'-11"
	1615L	3,258	3,833	28,677	23,879	152	138	28'-11"
	1617L	3,599	4,235	31,685	26,384	168	152	30'-11"
	1620L	4,109	4,835	36,174	30,122	192	174	33'-11"

Eastern Canada Liquid Bins	Model	Cubic Feet	US Gallon	Imp. Gallon	Bin Height
	12' Diameter Liquid Bins - 45 Degree Bottom Cone				
	1220L	2647	19,790	16,400	31' 9"
	13' Diameter Liquid Bins - 45 Degree Bottom Cone				
	1320L	3144	23,515	19,490	32' 6"
	1330L	4471	33,440	27,720	42' 6"
	1335L	5135	38,410	31,830	47' 6"
	13'-6" Diameter Liquid Bins - 40 Degree Bottom Cone				
	1412L	2213	16,930	14,038	23'-10"
	1415L	2642	20,149	16,707	26'-10"
	1420L	3358	25,500	21,144	31'-10"
	1425L	4072	30,851	25,581	36'-10"
	1430L	4790	36,203	30,019	41'-10"

Not all sizes available in all regions. Calculations are approximate. Contact smoothwall@meridianmfg.com for full details.

Standard Features:

- Minimum 12 Gauge Construction
- Double Welded (Exterior & Interior)
- Pressure Tested
- Single Zinc Exterior Primer
- Bone White Powder Top Coat
- Double Epoxy Powder Coat Interior
- Flanged Bottom Opening
- S.S. Bottom Valve Plate c/w 2-3" S.S. Couplers (w/Plugs) and Gasket seal
- 3" x 36" Interior Circulation Tube
- Meridian Retractable Ladder with Safety Grip Rung
- 27" Spring Loaded vented Top Lid
- 3/4" Liquid Site Tube includes Level Gauge Decal- US/Imperial Gallons

Common Options:

- Sight Gauges
- Skids
- Ladder Cages

SmoothWall Liquid Hopper Bins



Liquid Bin Benefits:

- **Cost Savings** | *SmoothWall Liquid Bins cost less than stainless tanks and offer long lasting storage*
- **Convenience** | *On-farm storage means you can avoid spring road bans and lineups*
- **Market Savings** | *Purchase in off-season or at market lows for savings on inputs*

Meridian Advantages:

- **Powder Coat Finish** | *Internal and external coating gives long lasting performance*
- **Flexibility** | *Change out the liquid valve to a slide-gate for dry commodity storage*
- **Options & Accessories** | *Site gauges, ladders, platforms and more!*



The bin built for your farm



MERIDIAN AIRMAX® AERATION



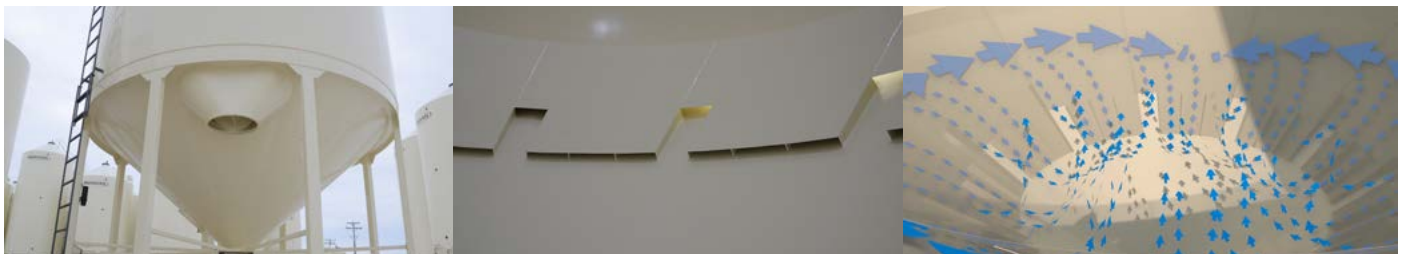
Vertical One Piece Aeration



Vertical Sectional Aeration



Horizontal Aeration



MERIDIAN AIRMAX® 360 IN-HOPPER AERATION

The AirMax™ 360 offers a high-performance aeration system that surrounds the full circumference of the hopper cone. With no perforation, there are no screens to remove when changing seed varieties, resulting in virtually no cleaning or cross-contamination.

An ideal use for SmoothWall Hopper Bins in the seed industry, the AirMax™ 360 features a continuous air duct starting from the top of the cone and pointing down toward the center. This design forces air into the center of the grain cavity, which is necessary for even grain conditioning.

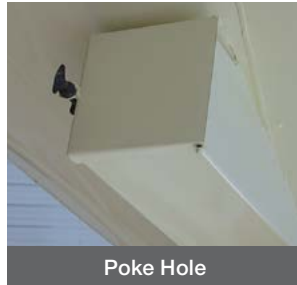
Bin Accessories



BIN ACCESS OPTIONS



Pail Spout



Poke Hole



Bottom Manway



Roof Manhole

LEVEL INDICATORS



Top Lid Lever Assembly



LevAlert

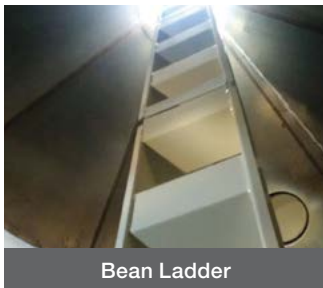


View Glass



Liquid Site Gauge Valve

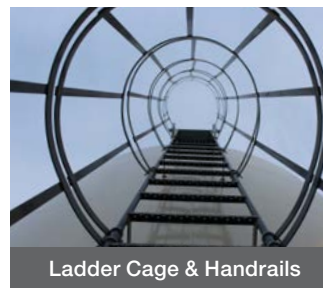
MISCELLANEOUS OPTIONS



Bean Ladder



Skid Foundation



Ladder Cage & Handrails



Fall Arrest

DISCHARGE OPTIONS



Rack-n-Pinion slide gate assembly



Auger Boot



Slide Gate to Chore Time Adaptor

OTHER OPTIONS SUCH AS LEG EXTENSIONS, FILL TUBES, ROOF VENTS, AND VENT TUBES AVAILABLE. CONTACT SMOOTHWALL@MERIDIANMFG.COM FOR FULL LIST OF OPTIONS AND AVAILABILITY.



Heavy-Duty, Large Capacity Grain Storage

Unstiffened Bins	Bin Diameter	Tiers	Bushels	Cubic Feet	Wall Height	Overall Height	Min. Auger
	30'	5	12,808	15,938 ft ³	18'-11"	27'-2"	53'
	30'	6	15,059	18,738 ft ³	22'-8"	30'-11"	59'
	30'	7	17,309	21,538 ft ³	26'-6"	34'-8"	59'
	33'	5	15,683	19,514 ft ³	18'-11"	27'-12"	53'
	33'	6	18,406	22,902 ft ³	22'-8"	31'-9"	59'
	33'	7	21,129	26,291 ft ³	26'-6"	35'-6"	66'
	36'	5	18,883	23,496 ft ³	18'-11"	28'-10"	59'
	36'	6	22,123	27,528 ft ³	22'-8"	32'-8"	59'
	36'	7	25,364	31,561 ft ³	26'-6"	36'-5"	66'
	42'	5	26,298	32,723 ft ³	18'-11"	30'-7"	66'
	42'	6	30,709	38,211 ft ³	22'-8"	34'-4"	72'
	42'	7	35,120	43,700 ft ³	26'-6"	38'-2"	79'

Stiffened Bins	Bin Diameter	Tiers	Bushels	Cubic Feet	Wall Height	Overall Height	Min. Auger
	36'	8	28,605	35,593 ft ³	30'-3"	40'-2"	72'
	36'	9	31,846	39,626 ft ³	34'-0"	43'-11"	79'
	36'	10	35,086	43,658 ft ³	37'-10"	47'-9"	95'
	36'	11	38,327	47,691 ft ³	41'-7"	51'-6"	95'
	36'	12	41,568	51,723 ft ³	45'-4"	55'-3"	105'
	42'	7	35,120	43,700 ft ³	26'-6"	38'-2"	79'
	42'	8	39,531	49,189 ft ³	30'-3"	41'-11"	85'
	42'	9	43,942	54,677 ft ³	34'-0"	45'-8"	85'
	42'	10	48,353	60,166 ft ³	37'-10"	49'-5"	95'
	42'	11	52,764	65,654 ft ³	41'-7"	53'-3"	105'
	42'	12	57,175	71,143 ft ³	45'-4"	57'-0"	105'
	48'	7	47,192	58,721 ft ³	26'-6"	40'-0"	75'
	48'	8	53,074	66,039 ft ³	30'-4"	43'-10"	85'
	48'	9	58,828	73,199 ft ³	34'-1"	47'-7"	95'
	48'	10	64,583	80,360 ft ³	37'-10"	51'-4"	105'
	48'	11	70,337	87,520 ft ³	41'-7"	55'-1"	115'
	48'	12	76,092	94,681 ft ³	45'-4"	58'-10"	115'

These are Meridian's most popular sizes, smaller bins available upon request.

Flat Bottom Bins Include:

- 40"-50" Bin Lid with Remote Opener
- Roof Panels with Inspection Hole
- Roof Rim Flange
- Sidewall & Roof ladder
- Heavy Gauge Bin Sheets
- Double Bolted Vertical Seams
- HD Wall Stiffeners
- 3 Panel Walk-in Door
- Roof Wind Ring
- Wind Ring

Options Include:

- Roof Vents
- LevAlert Indicator
- Spiral Staircase
- Full Floor Aeration
- 11" U-Trough Unload/Bin Sweep
- Aeration Fans



Corrugated Flat Bottom Bins



Corrugated Flat Bottom Bin Benefits:

- **Massive Capacity** | *Larger storage with a smaller footprint than smaller-diameter bins*
- **Low Storage Cost per Bushel**
- **Long Lasting, Reliable Grain Storage**

Meridian Advantages:

- **Double Bolted Vertical Seams**
- **47" Bin Sheets** | *More bushels per ring than the competition*
- **Turnkey Packages** | *Meridian's most popular Flat Bottom Bin packages are the 36', 42' & 48' diameter models ranging from 30,000 – 76,000 bushels with features such as a large bin lid for easy access, three panel walk in door, and full floor aeration with welded floor supports.*



Large Capacity & Simple Cleanout

Hopper Combo	Bushel Capacity	Diameter	Overall Height	Roof Height	Wall Height	Cone/Skid Height	Minimum Auger
1505 SC	3,342	15'	31'-4"	4'-5"	20'-5"	8'-10"	59'
1506 SC	3,909	15'	35'-11"	4'-5"	23'-4"	8'-10"	59'
1604 DC	3,548	15'10"	31'-5"	7'-4"	16'-3.5"	7'-9"	59'
1605 DC	4,170	15'10"	35'-2"	7'-4"	20'-0.5"	7'-9"	59'
1805 SC	4,874	18'	32'-11"	5'-1"	18'-11"	8'-6"	59'
1806 SC	5,690	18'	36'-8"	5'-1"	22'-8"	8'-6"	66'
2105 SC	6,804	21'	35'-1"	6'-2"	18'-11"	9'-8"	66'
2106 SC	7,914	21'	38'-10"	6'-2"	22'-8"	9'-8"	66'

SC= Single Corrugated. DC= Double Corrugated

Split Hopper Combo	Bushel Capacity	Diameter	Overall Height	Roof Height	Wall Height	Cone/Skid Height	Minimum Auger
2406 SC	10,498	24'	41'-1"	7'-2"	22'-8"	10'-10"	66'
2706 SC	13,643	27'	43'-5"	8'-3"	22'-8"	12'-1"	72'



Single Corrugated Bin pictured on the left, Double Corrugated on the right.



Standard Features:

- 35 Degree Hopper Cone
- Hopper Cone Manway
- Structural Steel Legs and Bracing
- Rack-n-Pinion slide gate with crank
- 24" Clearance under the Slide Gate
- 27" Bin Lid with Remote Opener
- 30 Degree Bin Roof
- Heavy Gauge Wall Sheets
- Sidewall and Roof Ladder
- HPR Mount Ring for Perfect fit to hopper

Common Options:

- Skid Base
- LevAlert® Level Indicator
- Ladder Cages
- Aeration (vertical or horizontal)
- Aeration Fans
- Roof Vents

Corrugated Hopper Bins



Corrugated Hopper Bin Benefits:

- **Simple Cleanout** | *Hopper bottom bins allow quick and easy unload*
- **Low Cost per Bushel** | *Available in larger capacities than welded bins and are more cost-effective*
- **Capacities up to 13,643 bushels** | *Split hoppers and on site builds allow 27' diameter bins*

Meridian Advantages:

- **Double Bolted Vertical Seams**
- **Heavy-Duty Hopper** | *Meridian hopper cones are built much heavier than many other hoppers on the market.*
- **Powder Coated Hopper** | *Meridian hoppers feature a powder coated exterior, for long lasting performance.*



Environmentally Certified Fuel Storage

MODEL	VOLUME		DIAMETER		LENGTH (WITH SKID)	
	LITERS	IMP. GAL	CM	INCHES	CM	INCHES
MDW-2300	2,310	508	130	51	226	89
MDW-4595	3,241/1,351	713/297	130	51	406	160
MDW-4600	4,607	1,013	130	51	406	160
MDW-10000	9,972	2,194	163	64	572	225
MDW-15000	14,900	3,278	229	90	592	233
MDW-25000	24,890	5,475	229	90	843	332
MDW-35000	38,846	7,665	229	90	1,107	436
MDW-50000	50,015	11,002	302	119	958	377
MDW-65000	65,100	14,298	302	119	1,173	432
MDW-75000	75,800	16,674	302	119	1,326	522
MDW-100000	100,000	26,417	323	127	1509	594

MODEL	VOLUME		DIAMETER		LENGTH	
	LITERS	IMP. GAL	CM	INCHES	CM	INCHES
*EDW-15000	14,900	3,278	229	90	379	149
*EDW-25000	24,890	5,475	229	90	630	248
*EDW-35000	35,051	7710	229	90	894	352



*Econo Tanks (pictured left) are the newest Double Wall Tank from Meridian- ULC certified with a premium powder coat finish, welded V-Skid and more! We also offer Used Oil Tanks, visit meridianmfg.com for more information.

Meridian tanks are ideal for a variety of fuel commodities. Our double wall secondary containment tanks prevent costly leaks and are manufactured to ULC-S601-14 standards. Meridian's exclusive powder coat outperforms standard paints with superior corrosion resistance, durable weather protection and a clean look for decades of trouble-free service.

Meridian has a great selection of double wall fuel tanks to meet your bulk storage needs. These larger fuel tanks save you money by allowing you to buy larger volumes of fuel strategically throughout the year and minimize price volatility. Each tank is available with a variety of pump and reel options, please see meridianmfg.com for more information.



Horizontal Double Wall Fuel Tanks



Double Wall Fuel Tank Benefits:

- **Convenience** | *Large on-farm fuel storage gives more flexibility than relying on deliveries*
- **Cost Savings** | *Take advantage of direct to farm discounts and strategic purchasing*
- **Leak Protection** | *Double-wall is environmentally certified and protects against hazardous leaks*

Meridian Advantages:

- **Powder Coat Finish** | *Meridian's powder coating has a much better salt spray rating than wet paint*
- **Heavy Duty Skid** | *Meridian's skid is built to last*
- **Fully Equipped Packages** | *Plug and pump packages available*



Premium Quality Fuel Storage



VOLUME (GALLONS)	DIAMETER	EVE HEIGHT	WEIGHT (LBS)
DOUBLE WALL TANKS			
8,500	12'	11'	9,875
10,000	12'	13'	11,040
12,000	12'	15'	12,170
15,000	14'	15'	14,275
SINGLE WALL TANKS			
10,000	12'	13'	6,025
12,000	12'	15'	6,610
15,000	12'	19'	7,800
20,000	13' 6"	20'	9,490
25,000	13' 6"	25'	11,035
30,000	13' 6"	30'	12,675

Standard Features:

- UL-142 Certified
- Secondary Containment (double wall tanks only)
- Heavy Gauge Steel Construction
- Lifting Lugs
- Primary & Secondary Emergency Vents
- Additional Spare Fittings
- Premium Powder-Coat Finish

Common Options:

Turn Key Packages
Fill Packages
Dispensing Package
Gauge
Undraft Vent
Hose Reel Upgrade
Flameshield Upgrade

Vertical Fuel Tanks



Meridian Vertical Tanks are available in both single and double-wall configurations. With sizes up to 30,000 gallons, our tanks offer every operation reliable, safe and long lasting fuel storage. Our Single-Wall Tanks are efficient and economical, our double-wall offer UL certified protection against leaks and spills.

Meridian Vertical Fuel Tanks are available in the USA only.

Meridian Advantages:

- **Powder Coat Finish** | Meridian's powder coating has a much better salt spray rating than wet paint
- **Model Variety** | Meridian offers a full line of single, double-wall and utility tanks



Fast & Efficient Fuel Transport



520 Features & Benefits:

- DOT compliant
- High Impact Powder Coat Finish
- 2 5/16" Ball Hitch
- Tandem 3500# Torsion Axles
- Standard Front Deck
- 520 Gallon Tank with Single Baffle
- Low Profile Design with High Visibility
- Optional DEF Delivery System

990 Features & Benefits:

- High Impact Powder Coat Finish
- Structural Rectangular Tubing Frame
- Tandem 7000# Torsion Axles
- Standard Front Compartment
- Diamond Plated Rock Guards
- 990 Gallon Triple Baffled Tank
- Low Profile Design with High Visibility



Don't let an empty tank slow you down. Meridian's 990 Trailers deliver up to 990 gallons of fuel to your machinery, eliminating wait times and improving your productivity.

Meridian Fuel Trailers are available in the USA only. All Fuel Trailers are proudly built in Storm Lake, Iowa.

Meridian Advantages:

- **Powder Coat Finish** | Meridian's powder coating has a much better salt spray rating than wet paint
- **Options & Accessories** | Contact us to learn about the pump and service package options, such as hose and reel upgrades, utility boxes, welders, air compressors and more.



The Longest Lasting Liquid Storage

Western Canada/Northern USA Stainless Tanks	Model	cu.ft.	Litres	Imp. Gallon	US Gallon	Metric Tonne	Imp. Ton	Diameter	Height
	SS1220	2,302	65,173	14,336	17,217	85	94	11' 11"	22' 3"
	SS1225	2,867	81,186	17,858	21,447	105	116	11' 11"	27' 3"
	SS1230	3,433	97,202	21,381	25,678	126	139	11' 11"	32' 3"
	SS1235	3,998	113,214	24,904	29,908	147	162	11' 11"	37' 3"
	SS1240	4,564	129,226	28,426	34,138	168	185	11' 11"	42' 3"
	SS1420	3,142	88,969	19,570	23,503	115	127	14'	22' 5"
	SS1425	3,912	110,765	24,365	29,261	144	159	14'	27' 5"
	SS1430	4,681	132,558	29,159	35,018	172	190	14'	32' 5"
	SS1435	5,451	154,354	33,953	40,776	200	220	14'	37' 5"
	SS1440	6,087	172,365	37,915	45,534	228	251	14'	42' 5"
	SS1620	4,116	116,541	25,636	30,787	151	166	16'	22' 7"
	SS1625	5,121	145,008	31,897	38,307	188	207	16'	27' 7"
	SS1630	6,126	173,474	38,159	45,827	225	248	16'	32' 7"
	SS1635	7,131	201,940	44,421	53,347	262	289	16'	37' 7"
	SS1640	8,137	230,410	50,683	60,868	299	330	16'	42' 7"
	SS1830	7,768	219,978	48,388	58,112	285	314	18'	32' 9"
	SS1835	9,041	256,007	56,314	67,630	332	366	18'	37' 9"
	SS1840	10,313	292,037	64,239	77,148	379	418	18'	42' 9"
	SS1850	12,858	364,092	80,089	96,183	472	520	18'	52' 9"

Eastern Canada Stainless Tanks	Model	cu.ft.	Litres	Imp. Gallon	US Gallon	Metric Tonne	Imp. Ton	Height
	1215	1,680	47,564	10,463	12,565	63	69	17' 3"
	1220	2,302	65,173	14,336	17,217	85	94	22' 3"
	1225	2,867	81,186	17,858	21,447	105	116	27' 3"
	1230	3,433	97,202	21,381	25,678	126	139	32' 3"
	1235	3,998	113,214	24,904	29,908	147	162	37' 3"
	1240	4,564	129,226	28,426	34,138	168	185	42' 3"
	1315	2,010	56,914	12,519	15,035	73	80	17' 4"
	1320	2,663	75,398	16,585	19,918	97	107	22' 4"
	1325	3,317	93,924	20,660	24,812	121	133	27' 4"
	1330	3,970	112,423	24,730	29,699	145	160	32' 4"
	1335	4,624	130,926	28,800	34,587	169	186	37' 4"
	1340	5,277	149,429	32,870	39,475	193	213	42' 4"
	1345	6,016	170,344	37,470	45,000	221	244	47' 4"
	1350	6,684	189,271	41,634	50,000	245	270	52' 4"

Not all sizes available in all regions. Contact stainless@meridianmfg.com for full details.

CALCULATIONS

Tonnes are based on 13 lbs/Imp Gallon

Standard Features:

- 304L Stainless Steel Construction
- 24" Manway for easy access to interior of tank
- 4" Vented Dome Cap
- 10 Degree Slope on dome
- Two 4" FPT Discharge and Recirculating Ports
- Volume Labeled Sight Gauge
- ¾" Sight Gauge Tube with Stainless Auto Shutoff Valve
- Lifting Lugs
- 2 Year Manufacturer's Warranty

Meridian offers a full line of Stainless Steel Chemical Tanks, Stainless Steel Hopper Bins, Hybrid Bins and more. We build custom tanks with options such as domed tanks and structures.



Stainless Steel Tanks



Stainless Steel Tank Benefits:

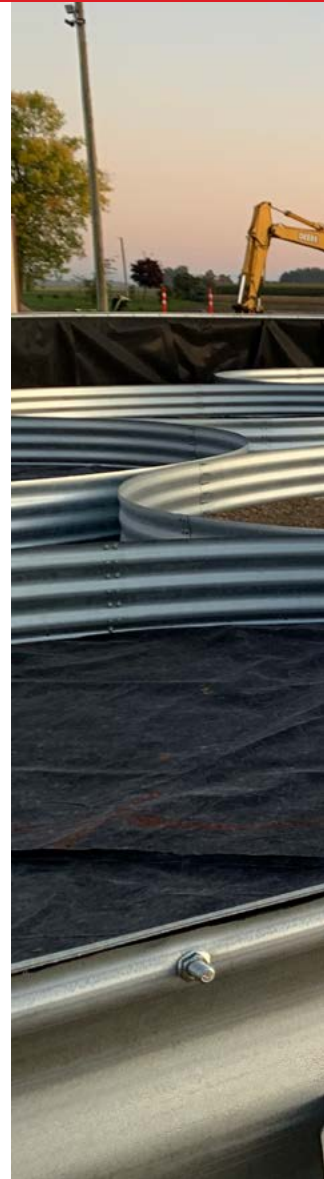
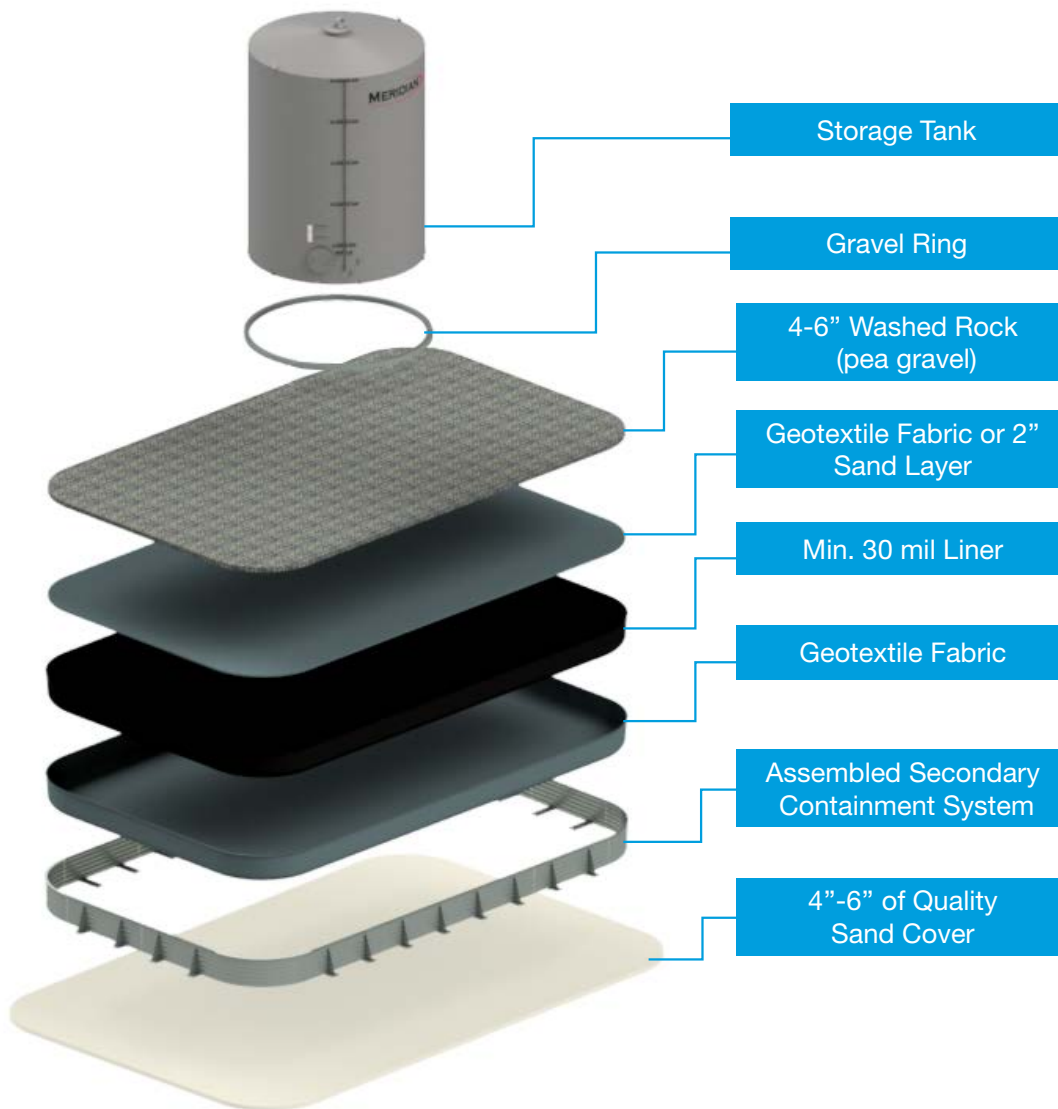
- **Long-Lasting Storage** | *Stainless steel is the most reliable material for corrosive product storage*
- **Convenience** | *On-farm storage means you can avoid spring road bans and lineups*
- **Market Savings** | *Purchase in off-season or at market lows for savings on inputs*

Meridian Advantages:

- **Re-Passivation** | *This cleaning process removes free iron from the surface of metal using an acid solution to prevent rust*
- **Experience** | *Meridian has been manufacturing large storage tanks for decades, and specialize in all sizes of stainless steel tanks*
- **AirMix Liquid Fluidizer** | *Meridian offers a unique air-pulse aeration system to prevent settling*
- **Customization** | *Each tank is designed and engineered to fit your precise needs. Our team of designers and engineers will ensure the perfect tank for your operation.*



Engineered to Protect



Structural design criteria are based on systems at 100% capacity.

Meridian's engineers design the systems to exceed the Environmental Protection Agency (EPA) Standards and the Alberta EUB G55 guideline for oil spill prevention and counter measures.

Our designs are in full compliance with:

- Canadian Standards Association's Specification for the Design of Steel Structures (S16)
- American Iron and Steel Institute's Specification for the Design of Cold-Formed Steel Structural Members (S136)

All systems & accessories come complete with detailed assembly manuals or drawings.

Layout drawings with a professional engineer's stamp can be provided upon request.

Secondary Containment



Secondary Containment Benefits:

- **Groundwater Protection** | *Protect your groundwater and water sources from tank breaches (petroleum, liquid fertilizer, or bulk chemical)*
- **Low Maintenance** | *Galvanized steel has been proven to resist rust and corrosion even in the harshest environments with virtually no maintenance*
- **Recyclable** | *Steel panels can be recycled or reused in other projects*

Meridian Advantages:

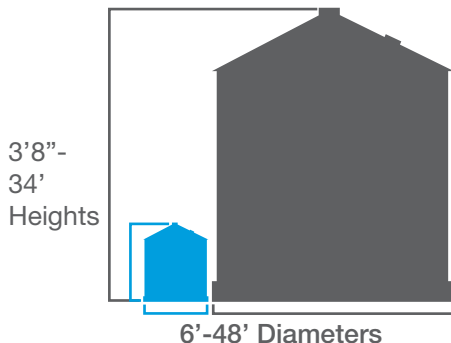
- **Flexible Layout** | *Meridian's Secondary Containment can be laid out to fit your exact site.*
- **Engineered Design** | *Meridian Containment is designed and manufactured to the highest standards*
- **Options & Accessories** | *Zero Ground Disturbance Brackets, cross-over stairs, powder coat paint, tank foundation rings, and more!*
- **Easy Assembly** | *Panels are precision cut for assembly ease and are a manageable size and weight*



Take Control of Your Water Management

Standard Features

Common Accessories



14 Diameters – 6' (1.83m) to 48' (14.67m)
9 Heights – 3' 8" (1.17m) to 34' (10.37m)
122 Capacities – up to 1,363,096L (360,092USG)

Other heights and capacities available upon request.



Full Specifications

Corrugated Water Tanks



Meridian Corrugated Water Tanks are professionally engineered for a wide range of storage challenges including rainwater and condensate capture, potable water, wastewater and storm-water retention, firefighting reserve water supply and many other liquid storage possibilities



Residential



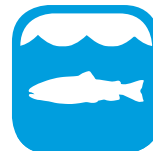
Public Water



Agriculture



Industrial



Aquaculture



Energy



Fire Suppression



Livestock

Corrugated Water Tank Benefits:

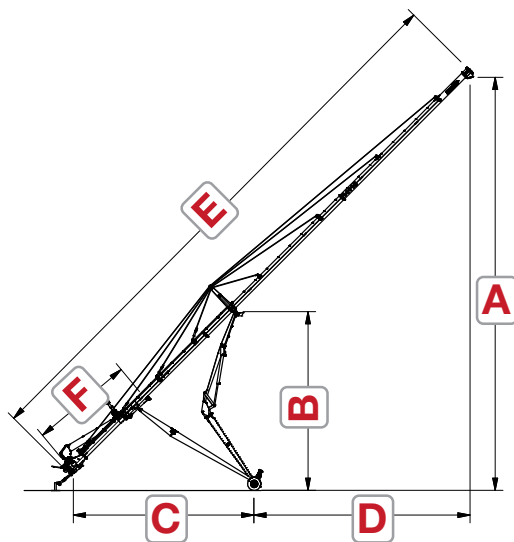
- **Size and Footprint Flexibility** | Each tank is engineered to your site's needs.
- **Capacity** | Meridian offers tanks from 813 USG to 360,092 USG, which are easily shipped and assembled on location.
- **Custom Options** | Roof options, vent options, ladders, powder coat paint, staircases and more



The Fastest Meridian Auger

		14-95	14-115	
		FIXED AXLE	AXLES RETRACTED	AXLES EXTENDED
A	RAISED	69' 3" 21.1m	83' 3" 25.4m	84' 2" 25.3m
	LOWERED	9' 4" 2.8m	12' 1" 3.7m	13' 3" 4m
B	RAISED	36' 2" 11m	36' 5" 11.1m	36' 9" 11.2m
	LOWERED	5' 3" 1.6m	5' 11" 1.8m	6' 6" 2m
C	RAISED	37' 11.3m	37' 11.3m	37' 11.3m
	LOWERED	46' 14m	46' 5" 14.1m	46' 5" 14.1m
D	RAISED	29' 8" 9m	42' 10" 13.1m	41' 11" 12.8m
	LOWERED	46' 7" 14.2m	66' 2" 20.2m	66' 20.1m
E	TUBE LENGTH	95' 29m	115' 35.1m	115' 35.1m
F	SWING LENGTH	20' 5" 6.2m	20' 5" 6.2m	20' 5" 6.2m
	WIDTH	13' 4m	14' 3" 4.3m	17' 5" 5.3m
	TRANSPORT LENGTH	96' 4" 29.4m	116' 4" 35.5m	n/a
	AUGER WEIGHT	11,420lbs 5,180kg	12,028lbs 5,456kg	
AUGER HITCH WEIGHT		3,010lbs 1,365kg	2,160lbs 980kg	

Measurements reflect a hitch height of approximately 18" above ground level



UP TO **15,000BPH**

Features:

- Three point cable truss system
- Side cables located at main auger to reduce tube sway
- Hydraulic worm gear winch located at the hopper lift arm
- Heavy duty gearboxes
- High capacity 16" diameter mechanical drive swing auger
- Head-end features a heavy-duty dual thrust bearing
- Patented product overflow doors
- Electric mover on swing hopper
- 1000 rpm PTO speed with a speed reducing gearbox
- Powder coat finish



14" Swing Augers



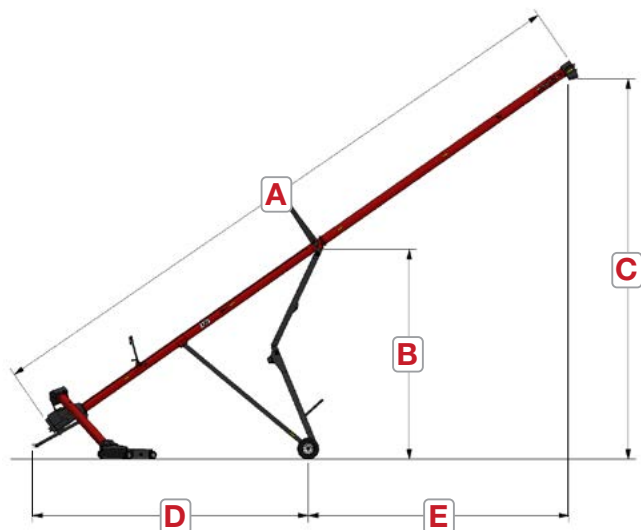
Move your grain quickly and efficiently with a Meridian 14" Swing Auger. This high capacity auger moves up to 15,000 bushels per hour with unmatched durability and is one of the quietest augers on the market. The 14" series feature lengths up to 115', Continuous Super-Edge™ Flighting, and robust gearboxes to ensure reliable, long-lasting performance.

Meridian Advantages:

- **Heavy-Duty Frame & Components** | Meridian's 14" auger is built with a rugged, HD frame, undercarriage and components.
- **Continuous Super-Edge™ Flighting** | Smooth, quiet operation even at high capacity
- **Patented Blow-Out Doors** | Prevents plugging and breakdowns
- **Available with the 16" Meridian Extendable Swing**



Performance, Innovation & Value



13"

UP TO **13,000BPH**

10"

UP TO **5,450BPH**

		1065	1075	1085	1375	1385	1395	13115
A	TUBE LENGTH	65'	75'	85'	75' 22.8M	85' 25.9M	95' 28.9M	115' 35M
B	RAISED	24'-9" 4.5m			24'7" 7.5m		33'-1" 10.1m	
	LOWERED	6'-9" 2.1m			6' 6" 2m		6'-4" 1.9m	
C	RAISED	39'-3" 11.9m	45' 13.7m	50'-9" 15.5m	44' 4" 13.5m	49' 7" 15.1m	59'-4" 18.1m	71'-7" 21.8m
	LOWERED	9'-4" 2.8m	10'-7" 3.2m	11'-10"	10' 1" 3.1m	11' 6" 3.5m	10'-5" 3.2m	14'-11" 4.5m
D	RAISED	30'-2" 9.2m			32'3" 9.8m		39'-5" 12m	
	LOWERED	38'-4" 11.7m			40' 12.2m		49'-11" 15.2m	
E	RAISED	23'-5" 7.1m	31'-7" 9.6m	39'-7" 12.1m	30' 6" 9.3m	39' 5" 12m	37' 11.2m	52'-10 16.1m
	LOWERED	27'-2" 8.2m	37'-1" 11.3m	47'-0" 14.3m	36' 11m	45' 11 14m	45'-8" 13.1m	65'-6" 20m

Features:

- Heavy-duty cable truss system with side cables
- Hydraulic worm gear winch located at the hopper lift arm
- Heavy-duty gearboxes
- Head-end features a heavy-duty dual thrust bearing
- Patented product overflow doors located at the discharge end of the auger - prevents auger plugging when the bin is full
- Powder coat finish

Options:

- Available in 540 or 1000 PTO
- Hydraulic winch
- LED light package
- Kramble 12V remote controlled swing hopper mover
- 13" Poly Flex spout
- Transport safety lights



10" & 13" Swing Augers



The Meridian 10" & 13" Swing Augers are the perfect combination of proven innovation, capacity, and affordability. The Meridian 10" & 13" Swing Auger series feature Continuous Super-Edge™ Flying, HD undercarriages, robust gearboxes, patented Blow-Out doors, and more!

Meridian Advantages:

- **Heavy-Duty Frame & Components** | Meridian's 10" & 13" augers are built with a rugged, HD frame, undercarriage and components.
- **Continuous Super-Edge™ Flying** | Smooth, quiet operation even at high capacity
- **Patented Blow-Out Doors** | Prevents plugging and breakdowns
- **13" is available with the 13" Meridian Extendable Swing**



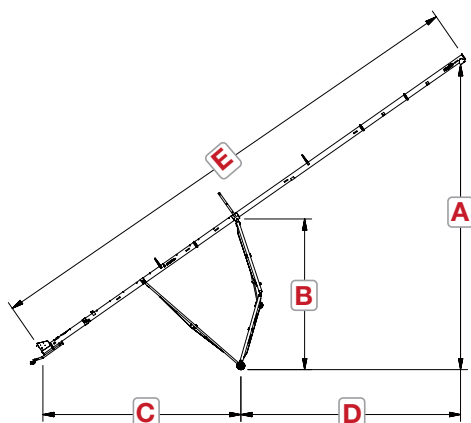
Proven Performance



UP TO **10,000BPH**

	SLMD12
AUGER TUBE	12" OD x 12 Gauge
AUGER FLIGHT	Continuous Cup 1/4" Super Edge™ Flight
DRIVE	540 rpm Tractor PTO
SWING AUGER	12" Diameter Mechanical Drive c/w Brake Winch
WHEELS	16" rims c/w Tapered Roller Bearings
POWER REQUIRED	100 HP - 120 HP Tractor
CAPACITY	Up to 9000 Bushels per hour/ 4.1 metric tonnes per minute
STANDARD HOPPER SIZE	41-1/2" W x 52" L x 14-1/4" H c/w Patented Reverse Flighting

		SLMD 12-72	SLMD 12-79	SLMD 12-85	SLMD 12-95
A	RAISED	45' 6" 13.9m	49' 6" 15.1m	53' 7" 16.3m	57' 1" 17.4m
	LOWERED	10' 9" 3.3m	10' 9" 3.3m	10' 9" 3.3m	14' 6" 4.4m
B	RAISED	25' 4" 7.7m	27' 4" 8.3m	29' 4" 8.9m	29' 4" 8.9m
	LOWERED	6' 7" 2m	6' 7" 2m	6' 7" 2m	6' 7" 2m
C	RAISED	30' 6" 9.3m	33' 2" 10.1m	35' 9" 10.9m	35' 9" 10.9m
	LOWERED	39' 9" 12.1m	43' 1" 13.1m	46' 5" 14.2m	46' 5" 14.2m
D	RAISED	25' 8" 7.8m	28' 3" 8.6m	30' 10" 9.4m	40' 10" 12.5m
	LOWERED	31' 5" 9.6m	34' 9" 10.6m	38' 11.6m	52' 15.9m
E	LENGTH	72' 6" 22.1m	79' 24m	85' 7" 26.1m	95' 7" 29.1m
AUGER HITCH WEIGHT		1400lb 635kg	1420lb 645kg	1440lb 655kg	1400lb 635kg
AUGER WEIGHT		6015lb 2728kg	6214lb 2818kg	6462lb 2931kg	6506lb 2951kg



Measurements reflect a height of approximately 18" above ground level to show a more accurate working height.

Features:

- Cable truss system - provides stability for heavy loads
- Hydraulic worm gear winch located at the hopper lift arm
- Heavy duty gearboxes
- Electric mover on swing hopper (optional)
- Powder coated finish



12" SLMD Swing Augers



Meridian's Scissor Lift Mechanical Drive (SLMD) grain auger provides durable, steadfast quality farmers can rely on to move product efficiently and without worry. At Meridian, the reversing kit comes standard with our swing augers. Our hopper lift can accommodate any operating situation by placing the hopper on the left or right hand side of the main tube. Like our other Swing Augers, the 12" features continuous Super-Edge™ Flighting for smooth, efficient, and long-lasting performance.

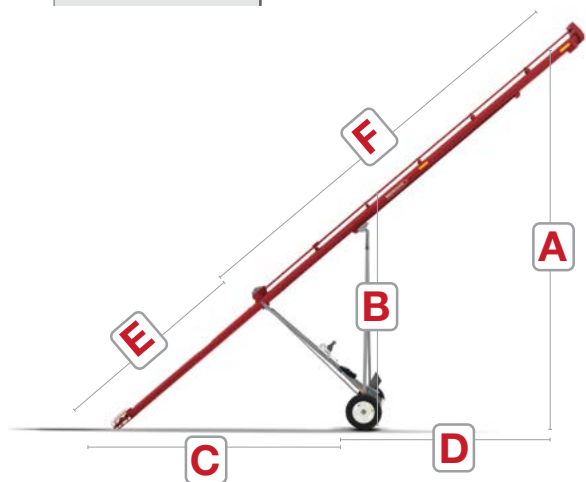
Meridian Advantages:

- **Heavy-Duty Frame & Components** | Meridian's 12" auger is built with a heavy-duty scissor lift frame.
- **Powder Coated Finish** | Meridian augers are powder coated for long lasting durability
- **Continuous Super-Edge™ Flighting** | Smooth, quiet operation even at high capacity



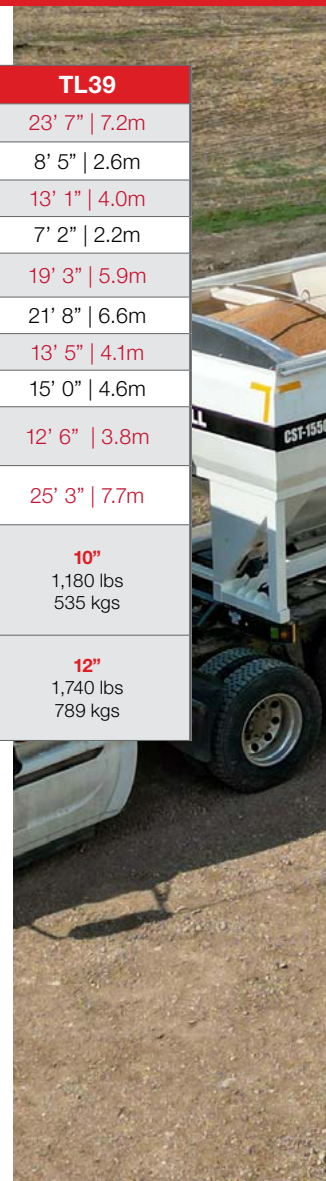
Tried, Tested, & Proven Performance

		HD33	HD39	HD46	HD53	HD59	TL39
A	RAISED	19' 11" 6.1m	23' 7" 7.2m	27' 7" 8.4m	31' 6" 9.6m	33' 6" 10.8m	23' 7" 7.2m
	LOWERED	8' 7" 2.6m	8' 5" 2.6m	9' 9" 3.0m	11' 3" 3.4m	12' 8" 3.9m	8' 5" 2.6m
B	RAISED	11' 1" 3.4m	13' 1" 4.0m	15' 5" 4.7m	18' 0" 5.5m	20' 4" 6.2m	13' 1" 4.0m
	LOWERED	7' 0" 2.1m	7' 2" 2.2m	8' 6" 2.6m	9' 2" 2.8m	10' 9" 3.3m	7' 2" 2.2m
C	RAISED	14' 7" 4.4m	19' 3" 5.9m	20' 9" 6.3m	23' 8" 7.2m	26' 9" 8.2m	19' 3" 5.9m
	LOWERED	19' 0" 5.8m	21' 8" 6.6m	25' 11" 7.9m	29' 7" 9.0m	33' 9" 10.3m	21' 8" 6.6m
D	RAISED	11' 9" 3.6m	13' 5" 4.1m	15' 1" 4.6m	18' 1" 5.5m	19' 9" 6.0m	13' 5" 4.1m
	LOWERED	13' 1" 4.0m	15' 0" 4.6m	18' 7" 5.7m	21' 5" 6.5m	23' 7" 7.2m	15' 0" 4.6m
E	LENGTH	10' 6" 3.2m	12' 6" 3.8m	14' 9" 4.5m	16' 9" 5.1m	19' 0" 5.8m	12' 6" 3.8m
F		21' 6" 6.6m	25' 3" 7.7m	29' 6" 9.0m	32' 1" 10.4m	28' 3" 11.7m	25' 3" 7.7m
AUGER WEIGHT BY DIAMETER		8" 950 lbs 431 kgs	8" 1,070 lbs 485 kgs	8" 1,200 lbs 544 kgs	8" 1,360 lbs 617 kgs	8" 1,480 lbs 871 kgs	10" 1,180 lbs 535 kgs
				10" 1,530 lbs 694 kgs	10" 1,680 lbs 762 kgs	10" 1,860 lbs 844 kgs	12" 1,740 lbs 789 kgs



Features:

	HD8	HD10	TL10	TL12
DRIVE	Available drive options are gas engine, electric motor or PTO			
BELT	Banded Double V-Belt	Banded Triple V-Belt	Banded Double V-Belt	Banded Triple V-Belt
UNDERCARRIAGE (HSS TUBING)	2 1/2" x 2 1/2" x 1/8"	3" x 3" x 1/8"	2 1/2" x 2 1/2" x 1/8"	3" x 3" x 1/8"
MOTOR MOUNT	Patented self-levelling motor mount with built in belt tension release			
POWER REQUIRED	20 HP Gas 10 HP Electric	35 HP Gas 20 HP Electric	27-30 HP Gas 20 HP Electric	40-50 HP Gas 20 HP Electric
CAPACITY	up to 3,000 bushels per hour 1.4 MT/min	up to 6,000 BPH 2.7MT/ min	up to 6,000 BPH 2.7MT/ min	up to 10,000BPH 4.5MT/ min



Truck Load Augers



Meridian Truck Load Augers are built to be rugged, dependable, and versatile. Our square structural undercarriage, offset axle, self-leveling motor mount, Continuous Super-Edge™ Flighting (up to 53'), and unique seamless tube connectors (on augers 46' and up) are all standard features. For unparalleled maneuverability, add our 4-Wheel Frame-Mounted mover.

The Meridian conventional auger is available in 8", 10", & 12" diameter tubes, lengths from 33' - 59', and offer capacities from 2,400-10,000 BPH. Ask a Meridian expert about fully equipped packages.

Meridian Advantages:

- **Powder Coat Finish** | Meridian's powder coat finish outlasts liquid paint options
- **Continuous Super-Edge™ Flighting** | Smooth, quiet operation even at high capacity
- **Experience** | Meridian has a legacy of 75 years in the auger manufacturing business
- **Fully Loaded TL Packages** | Includes 4 Wheel Mover Kit

872 Electric Auger



The Meridian Electric Drive 872 features continuous Super-Edge™ flighting, full length drive guards, HD gearbox and is set up for electric drive (motor to be provided by end user). The 872 is the perfect auger for a grain dryer system for efficient and smooth operation.

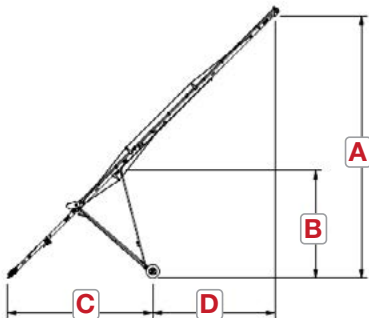


**IDEAL FOR GRAIN
DRYER SYSTEMS**

	MERIDIAN 872
AUGER TUBE	8" OD x 13 Gauge Tube
AUGER FLIGHT	3/16 Gauge Super-Edge Flight on 1-1/2" Core
DRIVE	Electric Motor 15HP (motor not supplied)
FRAME	3" OD x 10 Gauge Steel Tube on 15" Rim Wheels
Capacity per Hour	Up to 3,000 bu/hr
HITCH WEIGHT	140 lbs w/o Electric Motor
OVERALL WEIGHT	2,150 lbs
TRANSPORT WIDTH	10'-9"
TRANSPORT LENGTH	72'-7"
TRANSPORT HEIGHT	13' (at 18" hitch height)

Features:

- Full length tubing drive shaft guards between bearings
- Continuous Super-Edge™ flighting
- Hand winch with automatic brake
- HD gearbox with steel forged gears & keyed connections



		872
A	RAISED	50'-4"
	LOWERED	12'-4"
B	RAISED	20'-11"
	LOWERED	9'-6"
C	RAISED	28'-1"
	LOWERED	37'-9"
D	RAISED	23'-6"
	LOWERED	33'-4"

Utility Augers



Meridian is excited to introduce our new line of Utility Augers. These augers are available in 6", 8" and 10" diameters, and are available for your seed, drying and feed handling setups! Each model features a standard 16' auger and motor mount with 5', 10', and 15' extensions available.

	6"	8"	10"
Motor Pulley required	2B 3 1/4" - 4"	2B 3 1/4" - 3 1/2"	2B 3 1/4" - 3 1/2"
Flighting speed	480 - 580	480 - 510	480 - 510
Supplied Belt Size	B44	B44	B44
HP REQUIREMENTS			
16' - 21'	1.5 - 2	3	3 - 5
26' - 31'	3	5	5 - 7.5
36' - 41'	3 - 5	5 - 7.5	7.5 - 10
46' - 51'	5	7.5 - 10	10 - 15
56' - 61'	7.5	10	15 - 20

Standard Features:

- Heavy-Duty Build
- Continuous Flighting
- Powder Coat Finish

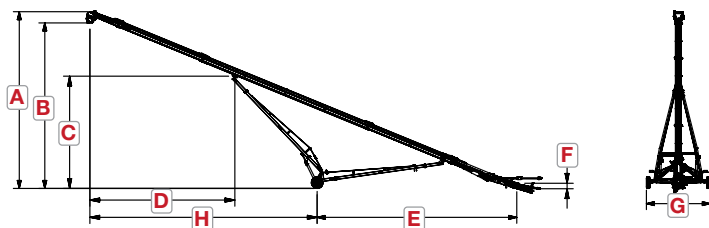
Available Options:

- Mounting Kit
- Standard Auger Boot
- Extensions (5', 10', 15')
- Universal Boot
- Intake Shield



Gentle and Clean Handling

Model	Dimension	Transport-HD Hitch	Transport	25° Incline	Fully Raised
20-80	A	10'-6" 320cm	11'-9" 358cm	34'-6" 1052cm	46'-0" 1402cm
	B	7'-9" 263cm	8'-9" 267cm	32'-0" 975cm	43'-6" 1326cm
	C	7'-6" 228cm	8'-3" 251cm	23'-6" 716cm	27'-0" 823cm
	D	16'-6" 503cm	16'-6" 503cm	21'-6" 655cm	26'-0" 792cm
	E	41'-0" 1249cm	41'-0" 1249cm	28'-6" 1173cm	36'-6" 1123cm
	F	Raised: 23" 58cm Lowered: 10" 25cm			
	G	12'-6" 381cm			
	H	TRANSPORT LENGTH: 26.06M 87'-3"		37'-0" 1128cm	30'-3" 922cm
20-90	A	11'-6" 351cm	12'-6" 381cm	38'-6" 1173cm	51'-6" 1570cm
	B	8'-9" 267cm	10'-0" 305cm	36'-6" 1123cm	46'-0" 1402cm
	C	7'-6" 229cm	8'-0" 244cm	23'-6" 716cm	27'-0" 823cm
	D	26'-6" 808cm	26'-6" 808cm	30'-6" 930cm	49'-0" 1493cm
	E	41'-0" 1250cm	41'-0" 1250cm	38'-6" 1173cm	37'-0" 1128cm
	F	Raised: 23" 58cm Lowered: 10" 25cm			
	G	12'-6" 381cm			
	H	TRANSPORT LENGTH: 29.1m 95'-6"		46'-0" 1402cm	38'-9" 1181cm
20-100	A	11'-0" 335cm	12'-6" 381cm	43'-0" 1311cm	63'-0" 1920cm
	B	8'-0" 244cm	9'-6" 290cm	40'-6" 1234cm	60'-6" 1844cm
	C	7'-3" 221cm	8'-0" 244cm	26'-6" 808cm	31'-6" 960cm
	D	28'-3" 861cm	28'-3" 861cm	33'-0" 1000cm	38'-3" 1166cm
	E	45'-3" 1379cm	45'-3" 1379cm	43'-0" 1311cm	40'-0" 1219cm
	F	Raised: 23" 58cm Lowered: 10" 25cm			
	G	Axles Retracted: 14'-0" 472cm		Axles Extended: 18'-0" 549cm	
	H	TRANSPORT LENGTH: 32.15m 105'-6"		48'-6" 1478cm	42'-6" 1295cm
20-110	A	10'-9" 327cm	12'-0" 366cm	47'-0" 1433cm	61'-6" 1874cm
	B	7'-10" 239cm	9'-3" 282cm	44'-6" 1356cm	59'-0" 1798cm
	C	7'-0" 213cm	7'-9" 236cm	28'-0" 853cm	31'-6" 960cm
	D	31'-10" 970cm	31'-10" 970cm	39'-0" 1189cm	44'-0" 1341cm
	E	51'-6" 1569cm	51'-6" 1569cm	48'-0" 1463cm	45'-0" 1372cm
	F	Raised: 23" 58cm Lowered: 10" 25cm			
	G	Axles Retracted: 14'-0" 472cm		Axles Extended: 18'-0" 549cm	
	H	TRANSPORT LENGTH: 35.2 115'-6"		52'-9" 1608cm	48'-7" 1481cm
20-120	A	11'-3" 343cm	12'-6" 381cm	51'-0" 1554cm	67'-6" 2057cm
	B	8'-6" 259cm	9'-9" 297cm	48'-6" 1478cm	65'-0" 1981cm
	C	7'-9" 236cm	8'-6" 259cm	32'-0" 975cm	36'-6" 1113cm
	D	29'-6" 899cm	29'-6" 899cm	38'-0" 1158cm	44'-6" 1356cm
	E	59'-6" 1814cm	59'-6" 1814cm	55'-6" 1692cm	51'-6" 1570cm
	F	Raised: 23" 58cm Lowered: 10" 25cm			
	G	Axles Retracted: 14'-0" 472cm		Axles Extended: 18'-0" 549cm	
	H	TRANSPORT LENGTH: 38.25M 125'-6"		52'-6" 1600cm	45'-6" 1387cm



Standard Features:

- Collapsible hopper intake
- Heavy duty undercarriage
- Adjustable discharge spout
- 4-way hydraulic swing hitch

Common Options:

- Electric and PTO power sources
- Electric clutch
- Poly-Flex down spout
- LED light kit
- 5' low profile collapsible hopper intake

Bin Fill Conveyors



For maximum speed and minimum spillage, Meridian Bin Fill Conveyors are a fast and efficient way to fill your bins. These conveyors come with a 20" Chevron belt in an enclosed 10" tube, allowing a simple and effective low tension "S" belt drive system, contouring the belt to the conveyor.

Meridian Advantages:

- **Powder Coat Finish** | Meridian's powder coat finish outlasts liquid paint options
- **Unique Hopper Design** | Meridian's hopper design minimizes leakage and maximizes capacity
- **Sizes and Options** | Up to 120' lengths available in electric or PTO drive



Speed & Efficiency



UP TO
12,000BPH

Standard Features:

- 5' low profile collapsible hopper intake
- Adjustable discharge spout
- Heavy duty scissor lift undercarriage
- Truss free tube design

Optional Features

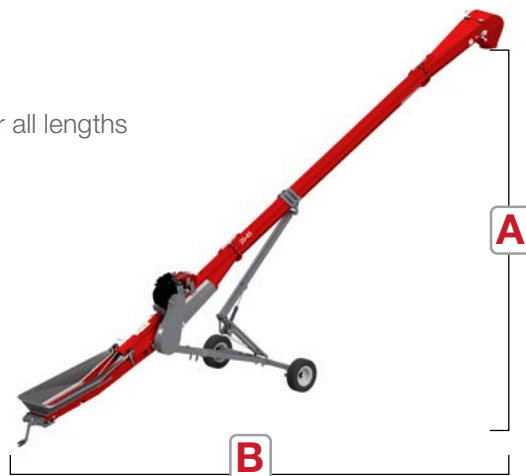
Gas, diesel and electric power sources available for all lengths

- Electric clutch
- Poly-Flex down spout
- LED light kit

Mover Kit Features:

Lengths c/w the following standard features:

- Joystick power steering
- Hydraulic lift for transport



Model	Transport Height	Transport Length	15°		20°		25°		30°		35°	
			Height (A)	Length (B)	Height (A)	Length (B)	Height (A)	Length (B)	Height (A)	Length (B)	Height (A)	Length (B)
2045	11'-9"	42'	N/A	N/A	12'-11"	44'-4"	16'-9"	43'	20'-8"	41'-4"	24'-1"	39'-6"
2055	12'-6"	52'	11'-7"	54'-11"	16'-4"	53'-8"	21'	52'-1"	25'-9"	49'-11"	N/A	N/A

Truck Load Conveyors



Meridian Truck Load Conveyors are ideal for handling seed, loading the planter and unloading bins. These conveyors are designed with a 20" Chevron belt in an enclosed 10" tube, allowing a simple and effective low tension "S" belt drive system, contouring the belt to the conveyor.

Meridian Advantages:

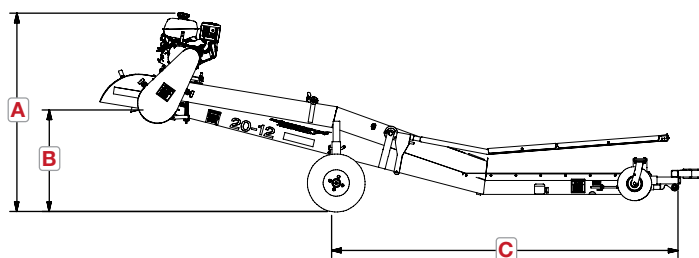
- **Powder Coat Finish** | Meridian's powder coat finish outlasts liquid paint options
- **Capacity** | Up to 12,000BPH
- **Unique Hopper Design** | Meridian's hopper design minimizes leakage and maximizes capacity

Jump Conveyors



The Meridian JU20-12 is a fast, simple and versatile Jump Conveyor, offering high capacities and easy placement for transferring product. The JU20-12 features a 10" tube, 20" Chevron belt, collapsible intake hopper and dual swivel wheels for easy positioning.

Model	Dimension	Minimum	Maximum
Gas	A	5' 2"	6' 0"
	B	2' 10"	4' 0"
	C	8' 5"	
	Width	4' 8"	
Electric	A	4' 8"	5' 4"
	B	2' 10"	4' 0"
	C	8' 5"	
	Width	4' 8"	



Standard Features:

- 10" Tube with 20" Belt
- Up to 10,000 Bushel Capacity
- Height adjustable undercarriage
- Removable drawbar hitch for better accessibility
- Collapsible intake hopper
- Dual swivel wheels for easy positioning

Optional Features

- 9HP Kohler Gas Drive
- 5HP Electric Drive
- Hopper Cover



UP TO
10,000BPH

1548 Truck Load Conveyors



Move your seed or grain with a Meridian 1548 Conveyor. Our all-purpose conveyors are perfect for a stationary set-up or for any field operation using the self-propelled hydraulic mover. Our simple belt tensioning guide makes it easy to maintain belt tension and with the low profile hopper, you have better access to smaller clearance areas.

MERIDIAN 1548 TRUCK LOAD CONVEYOR

BELT SURFACE LENGTH	45' + 2' in hopper
WEIGHT W/ HI-POWER MOVE	2535 lbs 2,690 lbs
LOWERED TRANSPORT HEIGHT	12' 7"
MAX RAISED DISCHARGE HEIGHT	21' 1"
RAISED DISCHARGE W/ HI-POWER MOVE	18' 2" 20' 8"
INTAKE REACH (LOWERED-RAISED) W/ HI-POWER MOVE	19' 10" - 20' 6" 14' 4" - 13' 1"
WHEEL TRANSPORT WIDTH	7' 10"
LIFT MECHANISM	Standard manual crank, hydraulic and electric winch available
MIN. HORSEPOWER	Gas: 26.5 Electric 20hp
BELT WIDTH	15"
HOPPER WIDTH & LENGTH & HEIGHT	36" w x 60" l Collapsed: 8" Extended 16"
CAPACITY	6-6,500BPH

Standard Features:

- Standard S-Drive helps maintain proper tension
- Powder coat finish for superior long lasting performance
- Highway-rated tires & rims
- Kohler EFI engine with cold weather kit
- Low profile hopper

Optional Features:

- Hi-Power™ self-propelled hydraulic mover
- Hydraulic lift winch



Simple and Accurate Seed Handling



112BST



225RST



240 Basic



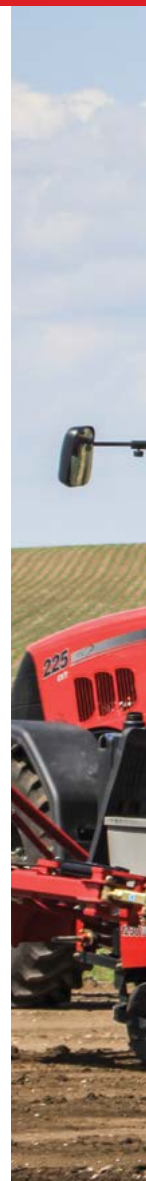
240RT



375RT



NEW 4055



Feature	112BST	225RST	240 Basic	240RT	375RT	4055
Compartments	1	2	2	2	2	2
Total Capacity	112 Units 88 Bushels	225 Units 89 Bushels	240 Units 192 Bushels	240 Units 192 Bushels	375 Units 300 Bushels	405 Units 321 Bushels
Discharge- STD	6" Auger	6" Auger	6" Tube w/8" belt conveyor	6" Tube w/8" belt or 8" tube w/ 12" belt Conveyor	8" tube w/ 12" belt Conveyor	8" tube w/ 12" belt Conveyor
Shut Off Gates	Manual	Manual	Manual	Hydraulic	Hydraulic	Hydraulic
Wireless Control	Optional Key FOB	Optional Key FOB	NA	6 Function Remote	6 Function Remote	6 Function Remote
Overall Length	12' 9"	15' 3"	24' 2"	30' 10"	39' GN Trailer	30' 8-1/2"
Width	8' 2"	8' 3"	8' 3"	8' 4"	8' 6"	8' 6"
Discharge Height	13'	15'6"	11'4"	11' 4"	13'	14' 10"
Unload Capacity	up to 400lb/min	up to 400lb/min	up to 1200lb/min	up to 2500lb/min	up to 2500lb/min	up to 2500lb/min
Options	112BST	225RST	240 Basic	240RT	375RT	4055
	Trailer, Wireless key fob	Trailer, Electric fold-over lift assembly, scale package, Wireless key fob	Talc applicator	Trailer, Talc applicator Auto-Convey™ scale	Trailer, Talc applicator Auto-Convey™ scale	Trailer, Talc applicator Auto-Convey™ scale

Seed Express™ Bulk Seed Tenders®



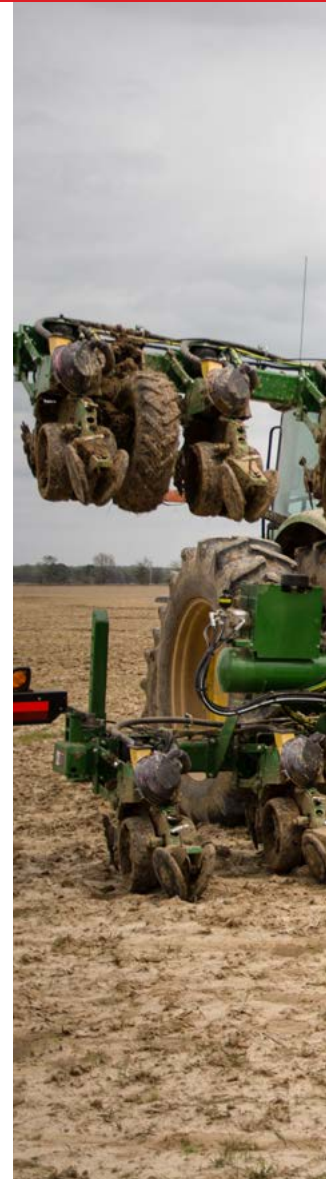
Meridian offers a great selection of seed tenders in the seed handling industry and can accommodate any farming operation. We take the work out of loading seed into your planter or drill—decreasing the downtime in the field in order to keep your tractor and planter moving.

Meridian Advantages:

- **Powder Coat Finish** | Meridian's powder coat finish outlasts liquid paint options
- **Industry Experience** | Meridian pioneered the seed tender in 1989 and continues to innovate the tender industry today
- **Unique Features** | Each Meridian Seed Express Bulk Seed Tender® has accessories and options to fit the need of any farmer.



Made for Easy Handling of Pro-Boxes



SEED TITAN™ BOX TENDERS

SE SERIES

SPECIFICATIONS	2SE	4SE
Discharge Height	10' 1"	11'-11"
Width	7' 5"	8' 3"
Deck Height	5' 3"	6' 10"
Raised Conveyor Height	11' 3"	13'2"
Tank Capacity	100 Units 2 Boxes	200 Units 4 Boxes

2XT

Capacity	Discharge	Tender with Trailer Width	Auger Height	Auger Reach w/Spout Collapsed	Auger Reach w/ Spout Extended	Tender Deck Height
2 Seed Boxes	6" Auger	78.5"	14'	9'	17'	51"

Seed Titan™ Box Seed Tenders



Meridian Box Tenders are designed for the use of Pro Boxes. With 2 and 4 box models available, Meridian Seed Titan™ Box Tenders are the fast and efficient way to load your planter for a variety of crops.

Meridian Advantages:

- **Powder Coat Finish** | Meridian's powder coat finish outlasts liquid paint options
- **Industry Experience** | Meridian pioneered the seed tender in 1989 and continues to innovate the tender industry today
- **Patented Box Guides** | These unique guides making loading Pro-Boxes easy and hassle free



Commercial Fertilizer and Grain Storage

COMMON SILO SIZES - CUSTOM SIZES AVAILABLE

Model Number	Cubic Feet	Imperial Tons	Metric Tonnes
1620	4837	150	152.4
1625	5839	161	164
1630	6842	212	215

COMMON LOAD OUT BIN SIZES - CUSTOM SIZES AVAILABLE

Model Number	Cubic Feet	Imperial Tons	Metric Tonnes
1210	1450	45	45.7
1215	2000	62	62.9
1410	2100	65	66

Features:

- Steel gauges ranging from 3/16" to 14ga
- Fully powder coated exterior and interior – epoxy and food grade approved coating available. Custom colors and decals available.
- All welded steel construction with no interior seams or bolts
- Stainless steel slide-gates for corrosion resistance
- Large vent lines
- Poke holes
- Customizable option orientation to meet site requirements
- Stainless steel inlet cover-plates with varying size flanges to suit spouting needs
- Customizable clearance under slide-gate to suit site needs
- Sight gauges
- Split silos available
- Complete Stainless Steel construction for increased longevity





For years, Meridian has served the agri-business market with quality products and storage solutions. We offer overhead load-out systems for grain commodities, fertilizer or any dry flowable product. Our smooth hopper bins are available in capacities up to 10,000 bushels. Wind shells for overhead scale units can be easily added to ensure scale accuracy.

Meridian Advantages:

- **Powder Coat Finish** | *Meridian's powder coat finish outlasts liquid paint options*
- **Custom Options and Hoppers** | *Each silo is custom engineered and built to your specifications. Steep cone or chisel bottom hoppers, stainless construction, load cells and more are available.*
- **Project Management** | *From our experienced sales staff to our highly trained team of engineers, designers, project managers, production staff, and in-house logistics department, Meridian will ensure the best possible customer service and quality.*



Eliminate Hangups & Product Flow Issues

Western Canada/Northern USA Steep Cone Bins	Model	Bushels	Cubic Feet	MT @ 62PCF	MT @40PCF	Bin Height	Min. Auger
	12' Diameter Steep Cone Series - 55 Degree Bottom Cone						
	1208-55	1178	1382	39	25	22'	46'
	1210-55	1371	1607	45	29	24'	46'
	1212-55	1563	1833	52	33	26'	46'
	1215-55	1851	2171	61	39	29'	53'
	14' Diameter Steep Cone Series - 55 Degree Bottom Cone						
	1410-55	1928	2297	65	42	26'	46'
	1412-55	2187	2605	73	47	28'	53'
	1415-55	2576	3065	86	56	31'	59'
	1417-55	2835	3372	95	61	33'	66'
	1420-55	3224	3833	108	70	36'	66'
	15.5' Diameter Steep Cone Series - 55 Degree Bottom Cone						
	15.510-55	2447	2917	82	53	28'	53'
	15.512-55	2765	3293	93	60	30'	59'
	15.515-55	3242	3858	109	70	33'	66'
	15.517-55	3559	4235	119	77	35'	66'
	15.520-55	4036	4800	135	87	38'	66'
	15.525-55	4830	5741	161	104	43'	72'
	15.530-55	5621	6678	188	121	48'	85'
	16' Diameter Steep Cone Series - 55 Degree Bottom Cone						
	1610-55	2638	3144	88	57	28'	53'
	1612-55	2976	3545	100	64	30'	59'
	1615-55	3484	4147	117	75	33'	66'
	1617-55	3823	4548	128	83	35'	66'
	1620-55	4330	5150	145	93	38'	66'
	1625-55	5177	6153	173	112	43'	72'
	1630-55	6019	7152	201	130	48'	85'
Eastern Canada Steep Cone Bins	Model	Bushels	Cubic Feet	MT @ 62PCF	MT @ 40PCF	Bin Height	Min. Auger
	12' Diameter Steep Cone Series - 55 Degree Bottom Cone						
	1208-55	1178	1386	39	25	22'	41'
	1210-55	1371	1612	45	29	24'	41'
	1212-55	1563	1839	51	33	26'	46'
	1215-55	1851	2178	61	39	29'	51'
	1220-55	2315	2743	77	49	34'	61'
	1225-55	2792	3309	93	60	39'	71'
	1230-55	3269	3874	109	70	44'	71'
	13' Diameter Steep Cone Series - 55 Degree Bottom Cone						
	1310-55	1648	1939	54	35	24'-11"	46'
	1312-55	1874	2205	62	40	26' 11"	51'
	1315-55	2213	2603	73	47	29' 11"	56'
	1320-55	2777	3267	92	59	34' 11"	61'
	1325-55	3341	3930	110	71	39' 11"	71'
	1330-55	3905	4594	129	83	44' 11"	71'
	13'-6" Diameter Steep Cone Series - 55 Degree Bottom Cone						
	1412-55	2032	2397	67	43	27'-7"	46'
	1415-55	2401	2825	79	51	30'-7"	51'
	1420-55	3008	3539	100	64	35'-7"	56'
	1425-55	3615	4253	120	77	40'-7"	61''
	1430-55	4221	4967	140	90	45'-7"	71'



Not all sizes available in all regions. Calculations are approximate. Contact smoothwall@meridianmfg.com for full details.

Standard Features:

- Complete Sidewall and Roof Ladder
- Retractable Ladder
- 25" Top Opening
- Vented Top Lid – spring loaded and ground operated
- Minimum 30" Clearance Under Discharge Ring
- Interior Powder Coat Finish
- Premium Rack-n-Pinion slide gate assembly with crank

Common Options:

- Aeration (vertical, horizontal or 360)
- Sight Gauges
- Skids
- Auger Boots
- Roof Vents
- Ladder Cages
- Poke Holes
- Manways
- Pail Spouts

SmoothWall Steep Cone Bins



Steep Cone Benefits:

- **Commodity Protection** | *Welded seams ensure no contamination or spoilage*
- **Easy Cleanout** | *Steep cone with high slip-factor coating allows a high product flow.*

Meridian Advantages:

- **Coating Options** | *Food grade and other kinds of interior coatings available*
- **Custom Design** | *Meridian's design & engineering team will tailor your bin to your exact needs*
- **Options & Accessories** | *Stainless steel, scale systems, platforms and more*



Secure Storage for Any Site



MOBILE CEMENT SILO (MCS-160)

Capacity	Dimensions
3760 Cubic Feet	Height: 47'
Capacity (suspended, 75lbs./CF): 160 Ton 145 M.T.	Base: 12' 5" X 12' 5"
Capacity (packed, 90lbs./CF): 192 Ton 174 M.T.	

COMMON WELDED BIN SIZES - CUSTOM SIZES AVAILABLE

Model	Cubic Feet	Tons (IMP)	Tons (Metric)
910-55	788	35	32
915-55	1107	50	45
920-15	1425	64	58
1215-55	2059	93	84
1220-55	2624	118	107
1230-55	3755	169	153
1415-55	2885	130	118
1420-55	3654	164	149
1430-55	5194	233	212

BOLT TOGETHER SILOS

Model	Diameter	Cubic Feet	Tons (IMP)	Tons (Metric)
BTS-2340	23'	18,810	846	768



Cement & Flyash Storage



Meridian has developed many innovations for storing cement and fly ash. Sealed fittings and other options control dust and keep moisture out while reducing the environmental impact of storing these commodities. Add the vibrator pads and fluidizer jets for easy unloading and free flowing discharge.

Meridian Mobile Cement Silos are designed to be easily transported and relocated on a heavy duty trailer, it allows for practical and dependable storage from site to site.

Meridian SmoothWall Bolt-Together Silos are the ultimate large capacity silo. With fewer, larger pieces the Meridian BTS series are easier to assemble in the field. All bolts are on the exterior of the silo with a superior connection assembly for ease of assembly and durability.

Meridian Advantages:

- **Powder Coat Finish** | Meridian's powder coat finish outlasts liquid paint options
- **Variety of Silos** | Meridian's mobile, traditional and bolt together silos will suit any operation
- **Project Management** | From our experienced sales staff to our highly trained team of engineers, designers, project managers, production staff, and in-house logistics department, our team will ensure the best possible customer service and quality



Premium Storage for Malt Grain & Grist



Meridian Brewery Silos offer top quality dry ingredient and spent grain storage. Bins are available in carbon steel or stainless steel and are engineered to your specific needs. Our Premium finish protects the outside of your bin and is available in the custom color of your choosing. Bins are fully customized to your needs by a knowledgeable sales staff and engineering department.



Meridian offers SmoothWall Malt Silos, Insulated Silos, and Stainless Hopper Silos made specifically for the brewing industry. Contact our team for more information.

Craft Brewing Silos



SmoothWall Craft Silo Benefits:

- **Welded Seams** | Prevent spoilage, contamination and protect your grain from rodents and bugs
- **Reduced Carbon Footprint** | Large storage reduces the frequency of deliveries required
- **Eliminate Non-Recyclable Grain Bags** | Meridian silos will protect your commodities and last decades, all while being recyclable.



Safe and Secure Hazardous Product Storage

SMOOTHWALL EMULSION SILOS

Model	Cubic Feet	Imperial Tons	Metric Tonnes
1210	1514	47	43
1215	2080	54	49
1220	2647	79	72
1230	3777	115	104
1315	2480	74	67
1320	3144	94	85
1330	4471	136	123
1415	2642	82	74
1420	3358	103	93
1430	4790	147	133

Features:

- Safe and secure storage of bulk emulsion products.
- All Welded Carbon steel powder coated construction for secure weather proof storage
- Engineered for many years of secure storage
- Pressure tested prior to coatings
- Powder coated interior and exterior for many years of trouble-free storage.



[Scan for More](#)



Meridian has supplied the mining industry with all-welded Emulsion and Ammonium Nitrate Silos for many years. We build to our customer's specifications with many options available, such as standard stand alone tanks or overhead load-outs with a drive-thru structure. They are engineered and designed to your specific application allowing you to build an explosives manufacturing facility at your site.

Meridian's Bolt Together Silos are engineered to hold products as heavy as 95lbs/cu.ft., and are available in sizes up to 67,990 cu.ft.

Meridian Advantages:

- **Powder Coat Finish** | Meridian's powder coat finish outlasts liquid paint options
- **Variety of Silos** | Meridian's mobile, traditional and bolt together offerings are fit to any operation
- **Project Management** | From our experienced sales staff to our highly trained team of engineers, designers, project managers, production staff, and in-house logistics department, our team will ensure the best possible customer service and quality.



Seamless Storage

COMMON SIZES - CUSTOM SIZES AVAILABLE

Diameter	Eave Height	Hopper Angle	Overall Capacity (ft ³)	Usable Capacity (ft ³)
12'	24'	45°	1962	1879
12'	32'	45°	2980	2897
12'	42'	45°	4111	4028
12'	48'	45°	4789	4706
12'	56'	45°	5694	5611
12'	60'	45°	6033	5950
12'	24'	60°	1788	1705
12'	32'	60°	2693	2609
12'	42'	60°	3824	3740
12'	48'	60°	4502	4419
12'	56'	60°	5407	5324
12'	60'	60°	5736	5663

Based on 36" under discharge clearance. Volume and capacity based on 40lb/ft³

Features & Accessories:

- Fully skirted with louvered single or double man-door
- Legged option with load cell pads
- Commercial grade fully sealed slide gates and butterfly valves – Pneumatic and electric actuators available
- Vented manhole and optional PVR
- Custom flanges/ports/couplings provided for your equipment
- Aluminum or stainless steel fill pipe with camlock and dust cap
- All welded steel construction with no interior seams or bolts
- Fully powder coated polyester exterior and interior – epoxy and food grade approved coating available. Custom colors and decals available.
- 45 or 60 cone degrees standard – custom angles available
- 10 degree roof cone
- Gravity blending cones



Plastics Silos



All plastic materials such as resin, powder, pellets and flakes can be stored in Meridian's bins that feature a seamless interior. Our lined steep cone allows for a smooth and even discharge. Meridian's storage silos are cleaned, powder coated and completely sealed prior to delivery to help eliminate contaminants.

Meridian Advantages:

- **Powder Coat Finish** | Meridian's powder coat finish outlasts liquid paint options
- **Custom Options** | Skirted or open hoppers, man doors, fill options and more
- **Project Management** | From our experienced sales staff to our highly trained team of engineers, designers, project managers, production staff, and in-house logistics department, our team will ensure the best possible customer service and quality.



Heavy-Duty and Robust Storage

COMMON SIZES

Model	Diameter	Cubic Feet	Imperial Tons	Metric Tonnes
WELDED SILOS				
1412-40	13'6"	2,213	107	97
1420-40	13'6"	3,358	161	146
1425-40	13'6"	4,073	195	177
1430-40	13'6"	4,790	229	207
1435-40	13'6"	5,506	263	238
1620-40	16'	4,845	230	210
1625-40	16'	5,851	282	256
1630-40	16'	6,856	330	300
1635-40	16'	7,860	378	350
BOLT TOGETHER SILOS				
BTS-2340	23'	18,810	893	811
BTS-3040*	30.5'	34,811	1,654	1,500
BTS-3060*	30.5'	49,480	2,350	2,132

Sand is 95 lbs/cu ft

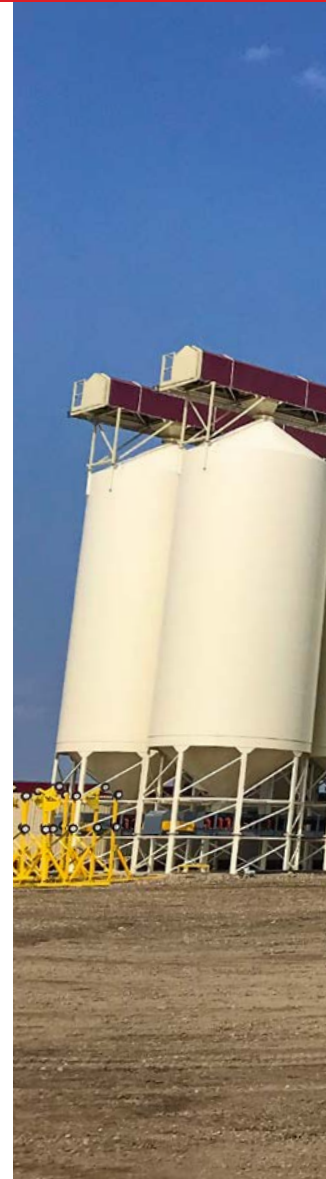
*Drive Thru Option Available

Features:

- Engineer Designed for Sand up to 115 lbs./cu ft
- Various sizes up to 375 Imp.
- 10 Year Structural Warranty
- Powder Coat Finish

Options:

- Butterfly Valve gate
- Aggregate R&P Slide Gate
- 4" Pneumatic Fill System
- 8" Vent Pipe
- Custom Under Gate Clearance
- OSHA Ladder & Cage
- Catwalks
- Skids on Bins up to 230 Imp. Ton/1620
- Spiral Staircases



Meridian offers SandStor Silos made specifically for the handling of golf course sands. Learn more at meridianmfg.com.

Sand Silos



Meridian Manufacturing specializes in heavy-duty SmoothWall Silos made specifically for the storage of frac sand. These silos are available in both welded and bolt-together models.

Meridian Welded Silos are ideal for quick delivery and turnaround, and offer no interior hangups or restrictions.

For larger capacities, look no further than Meridian's Bolt Together Silos (BTS). With fewer, larger pieces the Meridian BTS series are easier to assemble in the field. All bolts are on the exterior of the silo with a superior connection assembly for ease of assembly and durability.

Meridian Advantages:

- **Powder Coat Finish** | Meridian's powder coat finish outlasts liquid paint options
- **Variety of Silos** | Meridian's mobile, traditional and bolt together offerings are fit to any operation
- **Project Management** | From our experienced sales staff to our highly trained team of engineers, designers, project managers, production staff, and in-house logistics department, our team will ensure the best possible customer service and quality.