

STAINLESS STEEL

STORAGE & HANDLING



MERIDIAN®

CONVEY-ALL™

CONVEY-ALL™

STAINLESS STEEL CONVEYORS



16" BELT CONVEYORS

Model	Under Carriage	Axle Width	Transport Height	Transport Length	- 15° -		- 20° -		- 25° -		- 30° -	
					Discharge Height	Length	Discharge Height	Length	Discharge Height	Length	Discharge Height	Length
1640-TL	A-Frame	8' 4"	9' 7"	43' 9"	n/a	n/a	10' 7"	40' 9"	14'	39' 10"	17' 4"	38' 4"
1650-TL	A-Frame	8' 4"	11' 5"	53' 7"	n/a	n/a	14' 5"	46'	18' 8"	44' 8"	22' 10"	43'
1658-TL	A-Frame	8' 4"	12' 10"	60' 8"	n/a	n/a	17'	53'	21' 10"	51' 6"	26' 7"	49' 6"
1675-TL	Scissor Lift	11' 7"	13' 1"	84' 4"	n/a	n/a	24' 5"	74' 9"	31' 1"	72' 5"	37' 6"	69' 6"
1645	A-Frame	9' 1"	11' 8"	50' 10"	10' 10"	45' 6"	14' 11"	44' 7"	18' 11"	43' 5"	22' 9"	41' 10"
1635-FL	A-Frame	7' 11"	10' 5"	43' 7"	n/a	n/a	10' 5"	30' 7"	13' 3"	29' 10"	15' 11"	28' 10"
1635	A-Frame	8'	10' 11"	40' 8"	n/a	n/a	12'	37' 1"	15' 1"	35' 10"	18' 1"	34' 5"
1645	A-Frame	9' 1"	11' 8"	50' 10"	10' 10"	45' 6"	14' 11"	44' 7"	18' 11"	43' 5"	22' 9"	41' 10"
1655	Scissor Lift	11' 4"	12' 6"	60' 8"	13' 5"	5' 2"	18' 4"	54'	23' 2"	52' 5"	27' 9"	50' 6"
1670	Scissor Lift	11' 4"	11' 10"	75' 11"	17' 4"	69' 8"	23' 6"	68' 1"	29' 6"	66' 1"	35' 3"	63' 6"
1675	Scissor Lift	11' 4"	12' 5"	80' 11"	18' 7"	74' 6"	25' 2"	72' 10"	31' 7"	70' 7"	37' 9"	67' 10"
1685	Scissor Lift	12' 6"	11' 7"	91' 1"	21' 2"	84' 2"	28' 7"	82' 3"	35' 10"	79' 8"	42' 9"	76' 6"
1690	Scissor Lift	12' 6"	12' 2"	96'	22' 6"	89'	30' 4"	86' 11"	37' 11"	84' 2"	45' 3"	80' 10"
16100	Scissor Lift	13' 6"	14' 7"	105' 10"	25' 1"	98' 8"	33' 9"	96' 4"	42' 2"	93' 3"	50' 3"	89' 6"

22" BELT CONVEYORS

Model	Under Carriage	Axle Width	Transport Height	Transport Length	- 15° -		- 20° -		- 25° -		- 30° -	
					Discharge Height	Length	Discharge Height	Length	Discharge Height	Length	Discharge Height	Length
2245-TL	Scissor Lift	8' 4"	13' 6"	51' 6"	n/a	n/a	12' 2"	49' 1"	16' 3"	47' 9"	19' 9"	46' 3"
2252.5-TL	Scissor Lift	8' 4"	15' 4"	58' 10"	n/a	n/a	15' 9"	58' 7"	20' 7"	56' 11"	24' 6"	55' 2"
2235	A-Frame	8' 4"	10' 8"	38' 8"	n/a	n/a	10' 11"	33' 6"	13' 11"	32' 8"	16' 9"	31' 7"
2245	A-Frame	9' 1"	11' 3"	48' 9"	10' 5"	43' 8"	14' 3"	42' 10"	18' 1"	41' 8"	21' 9"	40' 2"
2265	Scissor Lift	9' 1"	11' 5"	69'	15' 6"	63'	21' 1"	61' 8"	26' 5"	59' 10"	31' 7"	57' 7"
2270	Scissor Lift	9' 1"	11' 7"	74'	16' 10"	67' 10"	22' 9"	66' 4"	28' 6"	64' 4"	34' 1"	61' 11"
2275	Scissor Lift	9' 1"	11' 2"	78' 11"	18' 1"	72' 8"	24' 6"	71' 1"	30' 8"	68' 11"	36' 7"	66' 3"
2285	Scissor Lift	13' 6"	12' 4"	89'	20' 9"	82' 4"	28'	80' 5"	35'	77' 11"	41' 9"	74' 10"
2290	Scissor Lift	13' 6"	13' 1"	93' 11"	22' 7"	87' 2"	30' 1"	85' 2"	37' 5"	82' 5"	44' 6"	79' 2"
22100	Scissor Lift	13' 6"	14'	103' 11"	25'	96' 10"	33' 6"	94' 6"	41' 8"	91' 6"	49' 6"	87' 10"
22110	Scissor Lift	13' 6"	14' 6"	108' 11"	26' 5"	101' 8"	35' 3"	99' 3"	43' 9"	96'	52'	92' 2"
22120	Scissor Lift	13' 11"	15'	124'	29' 10"	116' 2"	40'	113' 4"	49' 10"	109' 8"	59' 4"	105' 2"

Convey-All™ products are designed and built with the customer in mind. Usability, functionality and serviceability are at the core of every Convey-All™ Conveyor.

By utilizing hydraulic power, we mount the engine and fuel tank on the axle for easy access and service. With the engine mounted on the axle, we also achieve a low center of gravity, making the conveyor easy to tow at highway speed.

Another key advantage of our hydraulic drive is the elimination of belts and pulleys as well as chains and sprockets, thus avoiding slippage, wearing parts and service points. Fewer moving parts also provide a safer operation.

Convey-All's Stainless Package features ___



1616-RC Railcar

2228-DO Drive-Over

1615 Transfer

TRANSFER CONVEYORS

Model	Discharge Height to Ground	Hopper to Ground	Overall Length	Hopper Length
1214-GN	36" - 48"	61/2"	15' 4"	4' 9"
1615	38" - 48"	61/2" - 73/4"	17' 4"	5' 10"
1616-RC	36" - 48"	45/8"	20'	7'
2218	38" - 48"	61/2" - 73/4"	20' 2"	5' 10"
2218-RC	36" - 48"	45/8"	21' 6"	7'
2228-DO	3' 2"	8"	29'	9' 6"



UNDERBIN CONVEYORS

Model	Belt Speed (fpm)	Capacity (bph)
18 INCH	400	2,900
	500	3,700
	600	4,400
24 INCH	400	4,500
	500	5,600
	600	6,800

STAINLESS STEEL FLAT BOTTOM TANKS



Model	cu.ft.	Litres	Imp. Gallon	US Gallon	Metric Tonne	Imp. Ton	Diameter	Height
SS1220	2302	65175	14336	17217	85	93	12	22'-3"
SS1225	2867	81187	17859	21447	105	116	12	27'-3"
SS1230	3432	97200	21381	25678	126	139	12	32'-3"
SS1235	3998	113213	24903	29908	147	162	12	37'-3"
SS1240	4564	129226	28426	34138	168	185	12	42'-3"
SS1420	3142	88968	19570	23503	115	127	14	22'-5"
SS1425	3912	110764	24365	29261	144	158	14	27'-5"
SS1430	4681	132559	29159	35018	172	190	14	32'-5"
SS1435	5451	154354	33953	40776	200	221	14	37'-5"
SS1440	6221	176149	38747	45534	228	252	14	42'-5"
SS1620	4116	116540	25635	30787	151	167	16	22'-7"
SS1625	5121	145007	31897	38307	188	207	16	27'-7"
SS1630	6126	173474	38159	45827	225	248	16	32'-7"
SS1635	7131	201942	44421	53347	262	289	16	37'-7"
SS1640	8137	230409	50683	60868	299	329	16	42'-7"
SS1830	7768	219979	48389	58112	285	315	18	32'-9"
SS1835	9041	256007	56314	67630	332	366	18	37'-9"
SS1840	10313	292036	64239	77148	379	418	18	42'-9"
SS1850	12858	364094	80089	96183	472	521	18	52'-9"

Meridian Stainless Steel Tanks are the superior, long lasting storage solution. Stainless Steel is stronger, cleaner and offers superior corrosion resistance to mild steel, making it the best choice for food grade, liquid or corrosive material storage.

Built with 304 grade stainless, interior seams are back welded and then pressure tested. They undergo a wash and treatment system (Re-Passivation) removing free iron from the surface of metal using an acid solution to prevent rust. They come standard with features such as a 24" manway for easy access, easy read liquid sight gauge, and more. Ask us about our AirMiuX Liquid Fluidizer- Meridian's computerized system of pulsating air injection across the bottom of the tank to agitate and suspend liquids.



4'-12' dia. Chem Tanks available. Contact us for more information.

STAINLESS STEEL HOPPER BINS



Model #	Cubic Feet	US Gallon	Imp. Gallon	Metric Tonne	Bin Height
1212	1740	13020	10840	49	23'8"
1412	2457	18377	15302	69	25'3"
1612	3237	24213	20162	91	25'11"
1615	3840	28726	23919	108	28'11"
1620	4845	26246	30180	136	33'11"
1625	5851	43766	36443	165	38'11"
1630	6856	51286	42705	193	43'11"

Meridian's Stainless Steel Hopper Bins offer reliable and durable storage for your corrosive dry bulk solids. Built with 304 stainless, these bins combine the efficiency of a hopper bin with the long lasting performance of stainless steel. Meridian Stainless Hopper Bins are used in a large range of industries, including agri-business, canola oil storage, water storage, brewing and more customized applications.

Meridian offers a powder coat finish for certain applications that require deflection to prevent condensation. Ask about our line of Stainless Steel Hybrid Hopper Bins, which feature a stainless steel body and mild steel structure. While stainless is still superior for its protection against corrosive materials, mild steel is less expensive and structurally stronger than stainless. Meridian's Hybrid Bins offer the best of both worlds.