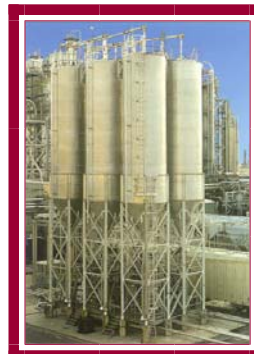


EAGLE

STORAGE SILOS



Bolted Steel Tanks



Welded Tanks



Silo Mixer

The Eagle Group, Ltd. offers the most complete line of storage silos on the market. Storage systems are our specialty. We will assist you in designing a complete system, including the utilization of Eagle's experienced installation crews.

Eagle offers an extensive line of aluminum, stainless steel, carbon steel, and galvanized steel tanks.

Both bolted and factory welded one-piece construction tanks are available.

Bolted, corrugated, galvanized steel silos are the lowest cost solution to your raw material storage requirements. Corrugated steel silos are available in 453 to 7,200 cubic feet capacities.

Welded one-piece tanks are available in capacities up to 10,000 cubic feet. Delivery of welded tanks are via self-unloading trucks.

A full compliment of silo filling, unloading, and inventory measurement equipment is available.

THE EAGLE GROUP LTD.

PRODUCT OVERVIEW

Storage Silos for Plastics, Food & Milling, Chemical, Agricultural, Pulp & Paper, Mining, Power Plants, or Waste Treatment

- Silos are supported by a skirt, structural leg or lugs. Designs for load cell mounting available in all types.
- Factory applied coatings and linings meet all required industry and federal standards.
- Designed to accommodate pressure, vacuum, or equipment loading of materials.
- OSHA approved ladders and safety cage, roof man guard rail and toe board, roof access openings, and fill and vent openings. Flat 10 degree roof design.
- Hopper bottom designs for center draw discharge; 45 degree or 60 degree sloped hopper.
- Complete line of silo discharge conveying equipment is available, including pressure, vacuum, and auger conveyors. To assist material flow from the silo, agitators, aerators, and blasters can be added to the hopper.
- Silos are designed to meet the Uniform Building Code ANSI-A058 (building design). Seismic conditions require reinforced silos.
- Material inventory optional equipment include: load cell weighing, sonic material level measurement, plumb-bob material level measurement, point level indicators, and view windows.
- Foundation recommendations and specifications are available upon request.

INSTALLATION

- Eagle's experienced installation crews will guarantee that all silo types and accessory equipment is installed to your complete satisfaction.



Galvanized Steel, Bolted, Corrugated Tanks
Installation of Bolted Tank



Welded Smooth-Wall Steel Tanks
Installation of Welded Tank

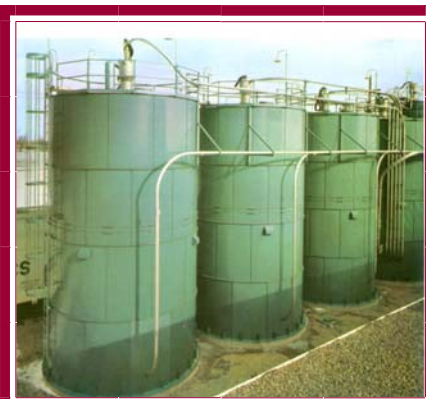
CORRUGATED BOLTED AND SMOOTH-WALL BOLTED TANKS



Corrugated Bolted Tanks
Leg Model



Galvanized Steel Tanks
Skirted



	Leg Models	Skirted Models	Approx. Capacity (Cubic Feet)		Height to Lid Leg Type (Feet)	Height to Lid Skirt Type (Feet)
			Max.	30 Deg. Angle of Repose		
9' Diameter with 45 Degree Center Draw Hopper 3-Ring Skirt	EC9412	ES9412	453	399	12.6	14.5
	EC9413	ES9413	622	568	15.2	17.2
	EC9414	ES9414	791	737	17.9	19.8
	EC9415	ES9415	760	906	20.6	22.5
	EC9416	ES9416	1,129	1,075	23.2	25.2
	EC9417	ES9417	1,298	1,244	25.9	27.8
	EC9418	ES9418	1,467	1,413	28.5	30.5
9' Diameter with 60 Degree Center Draw Hopper 4-Ring Skirt	EC9612	ES9612	528	474	15.4	17.2
	EC9613	ES9613	698	644	18.0	19.8
	EC9614	ES9614	868	814	20.7	22.5
	EC9615	ES9615	1,033	979	23.4	25.2
	EC9616	ES9616	1,203	1,149	26.0	27.8
12' Diameter with 45 Degree Center Draw Hopper 3-Ring Skirt	EC12412	ES12412	828	687	14.9	14.8
	EC12413	ES12413	1,127	986	17.6	17.2
	EC12414	ES12414	1,425	1,284	20.3	20.1
	EC12415	ES12415	1,723	1,582	22.9	22.8
	EC12416	ES12416	2,022	1,881	25.6	25.5
	EC12417	ES12417	2,320	2,179	28.3	28.1
	EC12418	ES12418	2,618	2,477	31.0	30.8
	EC12419	ES12419	2,917	2,776	33.6	33.5
	EC124110	ES124110	3,215	3,074	36.3	36.1
12' Diameter with 60 Degree Center Draw Hopper 5-Ring Skirt	EC12612	ES12612	991	850	18.8	20.1
	EC12613	ES12613	1,290	1,149	21.5	22.8
	EC12614	ES12614	1,588	1,447	24.1	25.5
	EC12615	ES12615	1,886	1,745	26.8	28.1
	EC12616	ES12616	2,185	2,044	29.5	30.6
15' Diameter with 45 Degree Center Draw Hopper 4-Ring Skirt	EC15412	ES15412	1,425	1,135	16.7	17.8
	EC15413	ES15413	1,893	1,603	19.3	20.4
	EC15414	ES15414	2,362	2,072	22.0	23.1
	EC15415	ES15415	2,831	2,541	24.7	25.8
	EC15416	ES15416	3,300	3,010	27.3	28.4
	EC15417	ES15417	3,769	3,479	30.0	31.1
	EC15418	ES15418	4,238	3,948	32.7	33.8
	EC15419	ES15419	4,707	4,417	35.4	36.4
	EC154110	ES154110	5,176	4,886	38.0	39.1
	EC154111	ES154111	5,645	5,355	40.7	41.8
15' Diameter with 60 Degree Center Draw Hopper 6-Ring Skirt	EC15612	ES15612	1,773	1,483	21.6	23.1
	EC15613	ES15613	2,239	1,949	24.3	25.8
	EC15614	ES15614	2,705	2,415	26.9	28.4
	EC15615	ES15615	2,171	2,881	29.6	31.1
	EC15616	ES15616	3,638	3,348	32.3	33.8
	EC15617	ES15617	4,104	3,814	34.9	36.4
18' Diameter with 45 Degree Center Draw Hopper 4-Ring Skirt	EC18412	ES18412	2,176	1,656	19.0	18.0
	EC18413	ES18413	2,847	2,327	21.7	20.6
	EC18414	ES18414	3,519	2,999	24.3	23.3
	EC18415	ES18415	4,190	3,670	27.0	26.0
	EC18416	ES18416	4,861	4,341	29.7	28.6
	EC18417	ES18417	5,532	5,012	32.4	31.3
	EC18418	ES18418	6,204	5,684	35.0	34.0

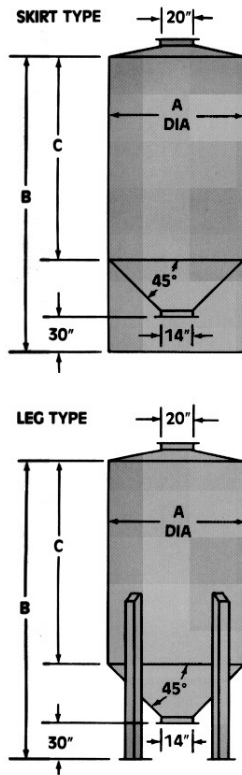
Bolted Smooth Wall Steel Tanks: Factory coated, bolted steel construction silos are available in standard sizes ranging from 9 feet diameter to 55 feet diameter. Capacities range from 1,275 cubic feet to 96,470 cubic feet.

Silo includes: 10 degree roof with top perimeter guard rail, toe board, 22" diameter center roof opening, and a 16.5" x 16.5" bottom mounting flange.

Optional accessories: crosswalk, landing platform, side ladder, and safety cage. Meets OSHA specifications.

Silos are designed for 45 lbs./cubic feet of free flowing materials. Larger capacity silos are available depending on the type of material to be contained. Roof: 800 pound peak load and 40 pounds per square feet live load.

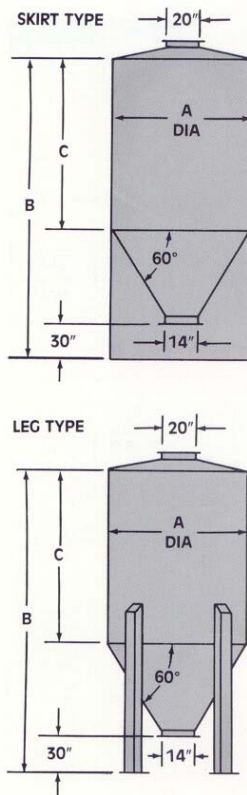
WELDED TANKS



45° SPECIFICATIONS				
MODEL	CU. FT. CAP	A	B	C
8x12	302	8	12	6-0
8x16	503	8	16	10-0
8x20	704	8	20	14-0
8x24	905	8	24	18-0
8x28	1106	8	28	22-0
8x32	1307	8	32	26-0
8x36	1508	8	36	30-0
8x40	1709	8	40	34-0
10x20	1020	10	20	13-0
10x24	1334	10	24	17-0
10x28	1648	10	28	21-0
10x32	1962	10	32	25-0
10x36	2276	10	36	29-0
10x40	2590	10	40	33-0
10x44	2904	10	44	37-0
10x48	3218	10	48	41-0
10x52	3532	10	52	45-0
10x56	3846	10	56	49-0
10x60	4160	10	60	53-0
12x24	1808	12	24	16-0
12x28	2260	12	28	20-0
12x32	2712	12	32	24-0
12x36	3164	12	36	28-0
12x40	3616	12	40	32-0
12x44	4068	12	44	36-0
12x48	4520	12	48	40-0
12x52	4972	12	52	44-0
12x56	5424	12	56	48-0
12x60	5876	12	60	52-0
12x64	6328	12	64	56-0
12x68	6780	12	68	60-0
12x72	7232	12	72	64-0

TONNAGE			
40# / CU. FT. MATERIAL	60	80	100
6.0	9.1	12.1	15.1
10.1	15.1	20.1	25.2
14.1	21.1	28.2	35.2
18.1	27.2	36.2	45.3
22.1	33.2	44.2	55.3
26.1	39.2	52.3	65.4
30.2	45.2	60.3	75.4
34.2	51.3	68.4	85.5
20.4	30.6	40.8	51.0
26.7	40.0	53.4	66.7
33.0	49.4	65.9	82.4
39.2	58.9	78.5	98.1
45.5	68.3	91.0	113.8
51.8	77.7	103.6	129.5
58.1	87.1	116.2	145.2
64.4	96.5	128.7	160.9
70.6	106.0	141.3	176.6
76.9	115.4	153.8	192.3
83.2	124.8	166.4	208.0
36.2	54.2	72.3	90.4
45.2	67.8	90.4	113.0
54.2	81.4	108.5	135.6
63.3	94.9	126.6	158.2
72.3	108.5	144.6	180.8
81.4	122.0	162.7	203.4
90.4	135.6	180.8	226.0
99.4	149.2	198.9	248.6
108.5	162.7	217.0	271.2
117.5	176.3	235.0	293.8
126.6	189.8	253.1	316.4
135.6	203.4	271.2	339.0
144.6	217.0	289.3	361.6

NOTE: Capacities shown are for cylinder volume only.



60° SPECIFICATIONS				
MODEL	CU. FT. CAP	A	B	C
8x12	176	8	12	3-6
8x16	377	8	16	7-6
8x20	578	8	20	11-6
8x24	779	8	24	15-6
8x28	980	8	28	19-6
8x32	1181	8	32	23-6
8x36	1382	8	36	27-6
8x40	1583	8	40	31-6
10x20	746	10	20	9-6
10x24	1060	10	24	13-6
10x28	1374	10	28	17-6
10x32	1688	10	32	21-6
10x36	2002	10	36	25-6
10x40	2316	10	40	29-6
10x44	2630	10	44	33-6
10x48	2944	10	48	37-6
10x52	3258	10	52	41-6
10x56	3572	10	56	45-6
10x60	3886	10	60	49-6
12x24	1356	12	24	12-0
12x28	1808	12	28	16-0
12x32	2260	12	32	20-0
12x36	2712	12	36	24-0
12x40	3164	12	40	28-0
12x44	3616	12	44	32-0
12x48	4068	12	48	36-0
12x52	4520	12	52	40-0
12x56	4972	12	56	44-0
12x60	5424	12	60	48-0
12x64	5876	12	64	52-0
12x68	6328	12	68	56-0
12x72	6780	12	72	60-0

TONNAGE			
40# / CU. FT. MATERIAL	60	80	100
3.5	5.3	7.0	8.8
7.5	11.3	15.1	18.9
11.6	17.3	23.1	28.9
15.6	23.4	31.2	39.0
19.6	29.4	39.2	49.0
23.6	35.4	47.2	59.1
27.6	41.5	55.3	69.1
31.7	47.5	63.3	79.2
14.9	22.4	29.8	37.3
21.2	31.8	42.4	53.0
27.5	41.2	55.0	68.7
33.8	50.6	67.5	84.4
40.0	60.1	80.1	100.1
46.3	69.5	92.6	115.8
52.6	78.9	105.2	131.5
58.9	88.3	117.8	147.2
65.2	97.7	130.3	162.9
71.4	107.2	142.9	178.6
77.7	116.6	155.4	194.3
27.1	40.7	54.2	67.8
36.2	54.2	72.3	90.4
45.2	67.8	90.4	113.0
54.2	81.4	108.5	135.6
63.3	94.9	126.6	158.2
72.3	108.5	144.6	180.8
81.4	122.0	162.7	203.4
90.4	135.6	180.8	226.0
99.4	149.2	198.9	248.6
108.5	162.7	217.0	271.2
117.5	176.3	235.0	293.8
126.6	189.8	253.1	316.4
135.6	203.4	271.2	339.0

NOTE: Capacities shown are for cylinder volume only.

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