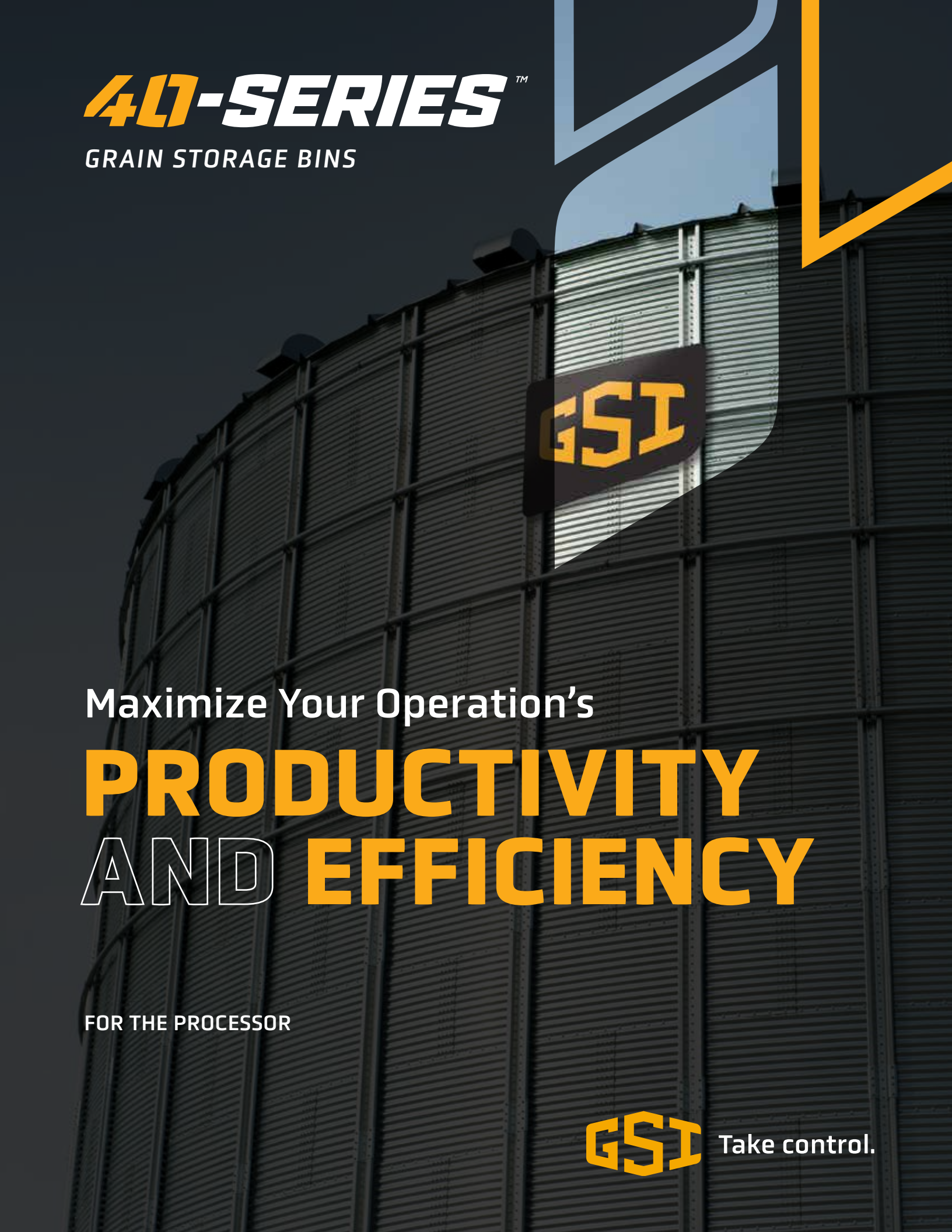
40-SERIES™

GRAIN STORAGE BINS



Maximize Your Operation's

PRODUCTIVITY AND EFFICIENCY

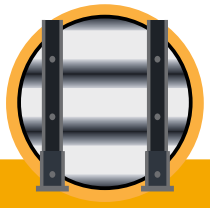
FOR THE PROCESSOR

GSI Take control.

BUILD.
EXPAND.
EXPAND MORE.

As a commercial grain operator, your success depends on getting as many turns as possible and maximizing throughput all year-round. You need grain systems that are engineered to withstand the stresses of daily use and equipment that is dependable, reliable and safe. That's why GSI is the right choice for commercial operators.

As you continue to grow, GSI grows with you. With capacities from 1,000 up to 1.9 million bushels, our full line of grain bins and accessories are customized to fit your needs and maximize your profitability.



	4024	4022	4032
	STIFFENED BINS		
APPROXIMATE BUSHEL CAPACITY	1,000 to 100,000	7,200 to 122,000	15,000 to 1.9 million
STIFFENERS PER SIDEWALL SHEET	2	2	3
CORRUGATION	4"	2.66"	2.66"
DIAMETER	12' to 60'	18' to 60'	21' to 156'
NUMBER OF RINGS	3 to 10	12 to 26	12 to 40

BUILT FOR WHAT'S NEXT.

From the initial site analysis to developing your custom commercial grain storage plan to final completion of the project, GSI's established dealer and contractor network is with you every step of the way, committed to supporting you and your operation's growth.

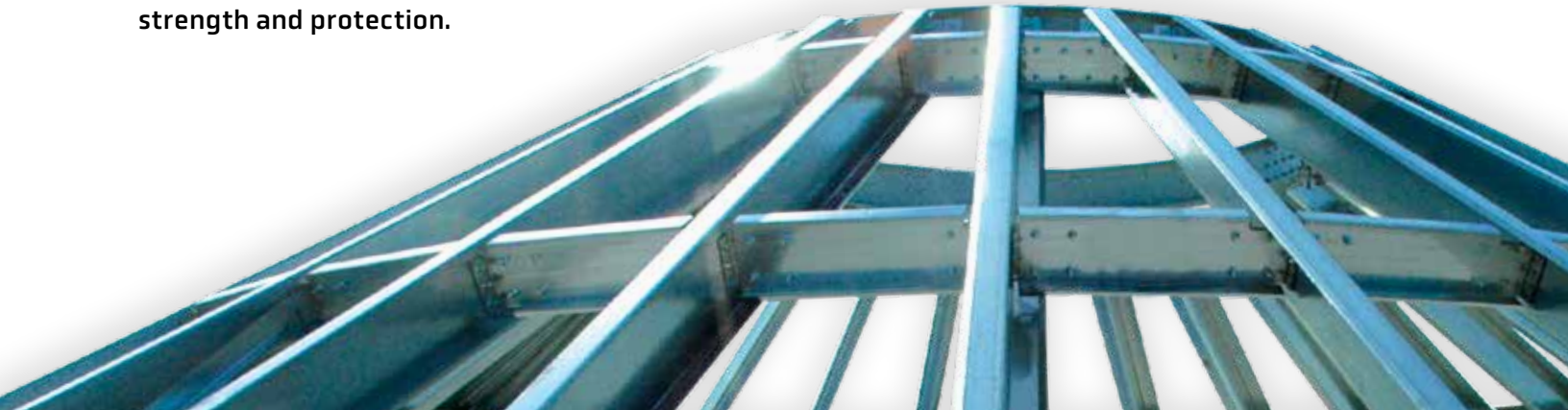
- Capacities up to 1.9 million bushels.
- Diameters up to 156'.
- JS500 bolts paired with sealing washers to protect grain.
- High-tensile steel sidewall sheets rated up to 70,000 psi (450 MPa) minimum.

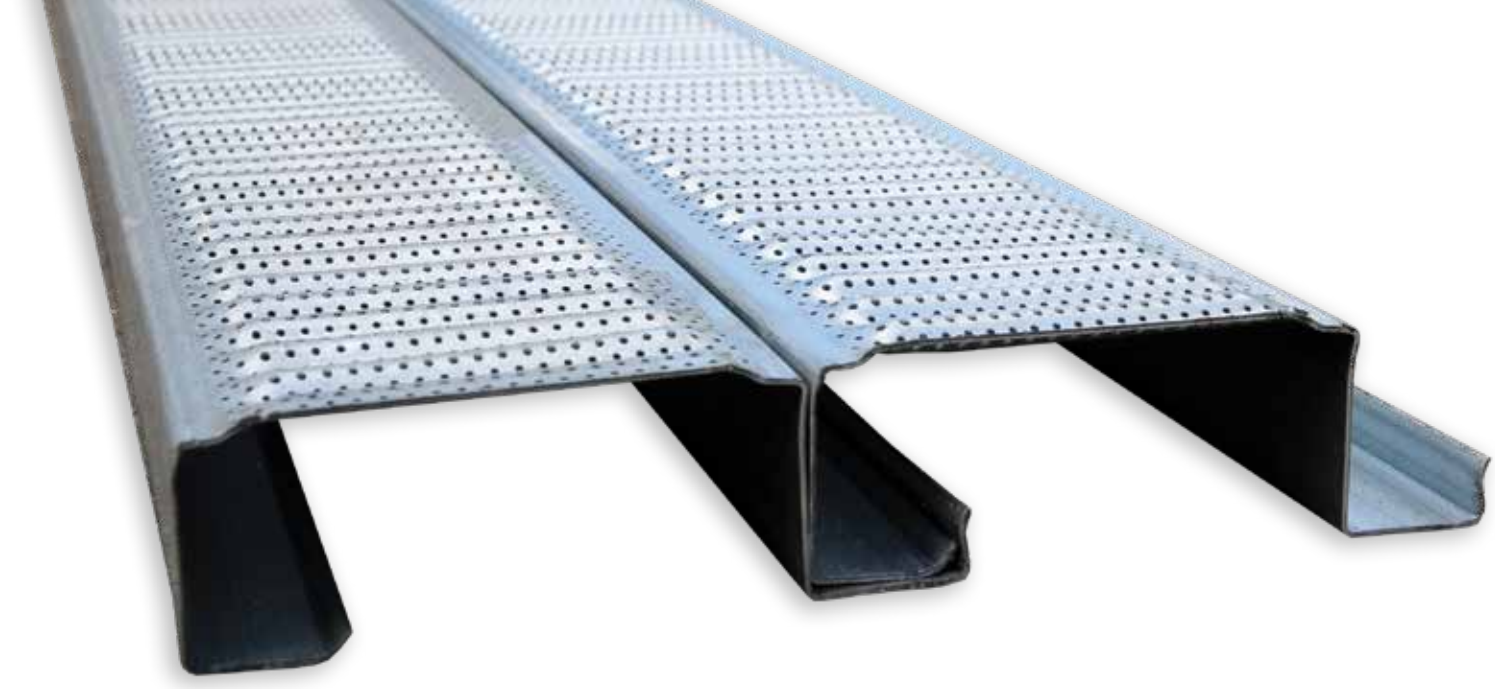
Roof Panels

Incorporates a 3" tall rib with over-and-under lap profile to ensure a precise fit. 3-bend rib profiles are also incorporated in the new design for increased strength to stand up even in the harshest environments.

Z-Tek™ Roof System

The precision-engineered Z-Tek™ Roof System provides increased load capacity and incorporates z-shaped rafters and purlins, clips, peak ring, flat top and roof panel for unsurpassed strength and protection.





Dura-Lok Flooring

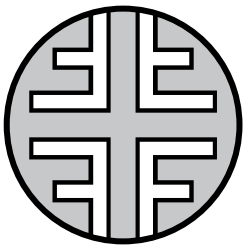
Dura-Lok is the strongest floor available, making it ideal for tall bins. Supported by a post and beam system, the Dura-Lok floor features 3.5" wide sections for a more stable floor.

Perforation options include .094" (standard) or .050" (small grain).

All floor parts are galvanized for lasting durability and feature a unique locking system that reduces floor movement and supports extreme load conditions.

Flush Floors

Custom designed to fit, flush floor options are available up to 40 rings with in-concrete patterns that include Quad F and Double H. Designs are available from two to six fans to meet a wide range of aeration needs.



Sidewall sheets

Made from high-tensile steel that is rated up to 70,000 psi (450 MPa) minimum. A commercial G-90, galvanized steel coating increases life and durability.

Stiffeners

Use of up to 2-gauge material makes GSI bins stronger, allowing 40-Series bins to go taller without the extensive use of lamination. Base stiffener boots are powder-coated so they won't rust over time.

4024

DIAMETER (FEET)	RING	MAXIMUM CAPACITY (BUSHELS) 12" PLENUM	EAVE HEIGHT (FEET)	PEAK HEIGHT (FEET)	CAPACITY (CUBIC FEET)	METRIC TONS 800 KG/M^3	METRIC TONS 721 KG/M^3	METRIC TONS 640 KG/M^3	EAVE HEIGHT (METERS)	PEAK HEIGHT (METERS)	MAXIMUM CAP. (CUBIC METERS)
12	3	1,061	11'1"	14'7"	1,358	33	29	26	3.38	4.45	38
	4	1,411	14'9"	18'3"	1,768	42	38	34	4.50	5.56	50
	5	1,761	18'5"	21'11"	2,178	52	47	42	5.61	6.68	62
	6	2,110	22'1"	25'7"	2,589	62	56	50	6.73	7.79	73
	7	2,460	25'9"	29'3"	2,999	72	65	58	7.85	8.91	85
	8	2,810	29'5"	32'11"	3,409	82	74	65	8.97	10.03	97
	9	3,159	33'1"	36'7"	3,820	92	83	73	10.08	11.15	108
	10	3,509	36'9"	40'3"	4,230	102	92	81	11.20	12.26	120
15	3	1,698	11'1"	15'5"	2,168	52	47	42	3.38	4.69	61
	4	2,244	14'9"	19'1"	2,809	67	61	54	4.50	5.82	80
	5	2,791	18'5"	22'9"	3,450	83	75	66	5.61	6.95	98
	6	3,338	22'1"	26'5"	4,091	98	89	79	6.73	8.08	116
	7	3,883	25'9"	30'1"	4,732	114	102	91	7.85	9.21	134
	8	4,429	29'5"	33'9"	5,373	129	116	103	8.97	10.34	152
	9	4,976	33'1"	37'5"	6,014	144	130	116	10.08	11.47	170
	10	5,522	36'9"	41'1"	6,655	160	144	128	11.20	12.60	188
18	3	2,502	11'1"	16'3"	3,188	77	69	61	3.38	4.95	90
	4	3,288	14'9"	19'11"	4,111	99	89	79	4.50	6.07	116
	5	4,075	18'5"	23'7"	5,034	121	109	97	5.61	7.19	143
	6	4,862	22'1"	27'3"	5,958	143	129	114	6.73	8.31	169
	7	5,648	25'9"	30'11"	6,881	165	149	132	7.85	9.43	195
	8	6,435	29'5"	34'7"	7,804	187	169	150	8.97	10.55	221
	9	7,222	33'1"	38'3"	8,727	210	189	168	10.08	11.67	247
	10	8,009	36'9"	41'11"	9,650	232	209	185	11.20	12.79	273
21	3	3,482	11'1"	17'2"	4,430	106	96	85	3.38	5.23	125
	4	4,553	14'9"	20'10"	5,686	137	123	109	4.50	6.35	161
	5	5,624	18'5"	24'6"	6,943	167	150	133	5.61	7.47	197
	6	6,695	22'1"	28'2"	8,200	197	177	158	6.73	8.59	232
	7	7,765	25'9"	31'10"	9,456	227	205	182	7.85	9.71	268
	8	8,836	29'5"	35'6"	10,713	257	232	206	8.97	10.83	303
	9	9,907	33'1"	39'2"	11,969	287	259	230	10.08	11.95	339
	10	10,978	36'9"	42'10"	13,226	318	286	254	11.20	13.07	375
24	3	4,649	11'1"	18'0"	5,904	142	128	113	3.38	5.48	167
	4	6,048	14'9"	21'8"	7,545	181	163	145	4.50	6.60	214
	5	7,446	18'5"	25'4"	9,187	221	199	176	5.61	7.72	260
	6	8,845	22'1"	29'0"	10,828	260	234	208	6.73	8.84	307
	7	10,244	25'9"	32'8"	12,469	299	270	240	7.85	9.96	353
	8	11,642	29'5"	36'4"	14,111	339	305	271	8.97	11.08	400
	9	13,041	33'1"	40'0"	15,752	378	341	303	10.08	12.20	446
	10	14,439	36'9"	43'8"	17,393	418	376	334	11.20	13.32	493
27	3	6,012	11'1"	18'11"	7,622	183	165	146	3.38	5.66	216
	4	7,782	14'9"	22'7"	9,699	233	210	186	4.50	6.78	275
	5	9,552	18'5"	26'3"	11,777	283	255	226	5.61	7.90	333
	6	11,322	22'1"	29'11"	13,854	333	300	266	6.73	9.01	392
	7	13,092	25'9"	33'7"	15,931	383	345	306	7.85	10.14	451
	8	14,862	29'5"	37'3"	18,008	432	390	346	8.97	11.25	510
	9	16,632	33'1"	40'11"	20,086	482	435	386	10.08	12.37	569
	10	18,402	36'9"	44'7"	22,163	532	480	426	11.20	13.49	628
30	3	7,580	11'1"	19'10"	9,595	230	208	184	3.38	6.05	272
	4	9,765	14'9"	23'6"	12,160	292	263	234	4.50	7.16	344
	5	11,950	18'5"	27'2"	14,724	354	319	283	5.61	8.27	417
	6	14,135	22'1"	30'10"	17,289	415	374	332	6.73	9.38	490
	7	16,321	25'9"	34'6"	19,853	477	430	381	7.85	10.49	562
	8	18,506	29'5"	38'2"	22,418	538	485	431	8.97	11.60	635
	9	20,691	33'1"	41'10"	24,982	600	541	480	10.08	12.71	707
	10	22,876	36'9"	45'6"	27,547	661	596	529	11.20	13.82	780

4024 – 33'-60' DIAMETERS CONTINUED ON PAGE 6 >

4024

< 4024 - 12'-30' DIAMETERS ON PAGE 5

DIAMETER (FEET)	RING	MAXIMUM CAPACITY (BUSHELS) 12" PLENUM	EAVE HEIGHT (FEET)	PEAK HEIGHT (FEET)	CAPACITY (CUBIC FEET)	METRIC TONS 800 KG/M^3	METRIC TONS 721 KG/M^3	METRIC TONS 640 KG/M^3	EAVE HEIGHT (METERS)	PEAK HEIGHT (METERS)	MAXIMUM CAP. (CUBIC METERS)
33	3	9,362	11'1"	20'8"	11,834	284	256	227	3.38	6.29	335
	4	12,006	14'9"	24'4"	14,937	359	323	287	4.50	7.42	423
	5	14,651	18'5"	28'0"	18,040	433	390	347	5.61	8.55	511
	6	17,295	22'1"	31'8"	21,143	508	458	406	6.73	9.68	599
	7	19,939	25'9"	35'4"	24,246	582	525	466	7.85	10.81	687
	8	22,583	29'5"	39'0"	27,349	657	592	525	8.97	11.94	774
	9	25,227	33'1"	42'8"	30,452	731	659	585	10.08	13.07	862
	10	27,871	36'9"	46'4"	33,555	806	726	645	11.20	14.20	950
36	3	11,369	11'1"	21'7"	14,350	345	311	276	3.38	6.55	406
	4	14,516	14'9"	25'3"	18,043	433	390	347	4.50	7.67	511
	5	17,662	18'5"	28'11"	21,735	522	470	418	5.61	8.79	615
	6	20,809	22'1"	32'7"	25,428	611	550	488	6.73	9.91	720
	7	23,956	25'9"	36'3"	29,121	699	630	559	7.85	11.02	825
	8	27,102	29'5"	39'11"	32,814	788	710	630	8.97	12.14	929
	9	30,249	33'1"	43'7"	36,507	877	790	701	10.08	13.26	1,034
	10	33,396	36'9"	47'3"	40,200	965	870	772	11.20	14.38	1,138
42	3	16,092	11'1"	23'4"	20,256	486	438	389	3.38	7.10	574
	4	20,375	14'9"	27'0"	25,283	607	547	486	4.50	8.20	716
	5	24,658	18'5"	30'8"	30,309	728	656	582	5.61	9.32	858
	6	28,941	22'1"	34'4"	35,336	848	765	679	6.73	10.44	1,001
	7	33,224	25'9"	38'0"	40,362	969	873	775	7.85	11.56	1,143
	8	37,507	29'5"	41'8"	45,389	1,090	982	872	8.97	12.68	1,285
	9	41,790	33'1"	45'4"	50,415	1,211	1,091	969	10.08	13.80	1,428
	10	46,073	36'9"	49'0"	55,441	1,331	1,200	1,065	11.20	14.92	1,570
48	3	21,825	11'1"	25'1"	27,404	658	593	526	3.39	7.64	776
	4	27,419	14'9"	28'9"	33,970	816	735	653	4.50	8.76	962
	5	33,014	18'5"	32'5"	40,535	973	877	779	5.61	9.88	1,148
	6	38,608	22'1"	36'1"	47,100	1,131	1,019	905	6.73	11.00	1,334
	7	44,202	25'9"	39'9"	53,665	1,289	1,161	1,031	7.85	12.12	1,520
	8	49,796	29'5"	43'5"	60,230	1,446	1,303	1,157	8.97	13.24	1,706
	9	55,539	33'1"	47'1"	66,795	1,604	1,446	1,283	10.08	14.36	1,891
	10	60,984	36'9"	50'9"	73,360	1,761	1,588	1,409	11.20	15.48	2,077
54	3	28,644	11'1"	25'5"	35,882	862	777	689	3.39	7.74	1,016
	4	35,724	14'9"	29'1"	44,191	1,061	956	849	4.50	8.86	1,251
	5	42,804	18'5"	32'9"	52,500	1,261	1,136	1,009	5.61	9.98	1,487
	6	49,884	22'1"	36'5"	60,809	1,460	1,316	1,168	6.73	11.09	1,722
	7	56,964	25'9"	40'1"	69,118	1,660	1,496	1,328	7.85	12.21	1,957
	8	64,044	29'5"	43'9"	77,427	1,859	1,676	1,487	8.97	13.33	2,192
	9	71,124	33'1"	47'5"	85,736	2,059	1,855	1,647	10.08	14.45	2,428
	10	78,204	36'9"	51'1"	94,045	2,258	2,035	1,807	11.20	15.56	2,663
60	3	36,624	11'1"	27'2"	45,779	1,099	991	879	3.39	8.28	1,296
	4	45,365	14'9"	30'10"	56,037	1,346	1,213	1,077	4.50	9.40	1,587
	5	54,105	18'5"	34'6"	66,295	1,592	1,435	1,274	5.61	10.52	1,877
	6	62,846	22'1"	38'2"	76,553	1,838	1,657	1,471	6.73	11.63	2,168
	7	71,587	25'9"	41'10"	86,811	2,084	1,879	1,668	7.85	12.75	2,458
	8	80,328	29'5"	45'6"	97,069	2,331	2,101	1,865	8.97	13.87	2,749
	9	89,068	33'1"	49'2"	107,327	2,577	2,323	2,062	10.08	14.99	3,039
	10	97,809	36'9"	52'10"	117,585	2,823	2,545	2,259	11.20	16.11	3,330

- All bins are designed for the storage of grain and other free-flowing materials weighing up to 52 lbs. per cubic foot.
- Max. cubic feet and cubic meters based on 28° angle of repose.
- Max. bushels and metric tons based on 28 degree angle of repose and 6% compaction factor.
- Peak heights shown for 30 degree slope roofs.
- Typical grain densities are as follows:
  - Wheat approximately 800 kg/m^3 (50 lb/ft^3)
  - Corn approximately 721 kg/m^3 (45 lb/ft^3)
  - Rice approximately 640 kg/m^3 (40 lb/ft^3).
- Other rings heights available in some diameters, contact your dealer for details.

4022 & 4032

DIAMETER (FEET)	RING	MAXIMUM CAPACITY (BUSHELS) NO PLENUM	EAVE HEIGHT (FEET)	PEAK HEIGHT (FEET)	CAPACITY (CUBIC FEET)	METRIC TONS 800 KG/M^3	METRIC TONS 721 KG/M^3	METRIC TONS 640 KG/M^3	EAVE HEIGHT (METERS)	PEAK HEIGHT (METERS)	MAXIMUM CAP. (CUBIC METERS)
18	12	7,222	32'2"	37'3"	8,475	204	183	163	9.80	11.37	240
	13	7,794	34'10"	39'11"	9,147	220	198	176	10.62	12.19	259
	14	8,366	37'5"	42'7"	9,818	236	212	189	11.43	13.00	278
	15	8,938	40'2"	45'3"	10,490	252	227	202	12.24	13.81	297
	16	9,510	42'10"	47'11"	11,161	268	242	214	13.06	14.63	316
	17	10,082	45'5"	50'7"	11,833	284	256	227	13.87	15.44	335
	18	10,655	48'2"	53'3"	12,504	300	271	240	14.68	16.25	354
21	12	9,907	32'2"	38'2"	11,627	279	252	223	9.80	11.65	329
	13	10,686	34'10"	41'10"	12,541	301	271	241	10.62	12.47	355
	14	11,464	37'5"	43'6"	13,454	323	291	258	11.43	13.28	381
	15	12,243	40'2"	46'2"	14,368	345	311	276	12.24	14.09	407
	16	13,022	42'10"	48'10"	15,282	367	331	294	13.06	14.91	433
	17	13,801	45'5"	51'6"	16,196	389	351	311	13.87	15.72	459
	18	14,579	48'2"	54'2"	17,110	411	370	329	14.68	16.53	485
	19	15,358	50'10"	56'10"	18,024	433	390	346	15.49	17.34	510
	20	16,137	53'6"	59'6"	18,938	455	410	364	16.31	18.16	536
	21	16,915	56'2"	62'2"	19,852	477	430	381	17.12	18.97	562
	22	17,694	58'10"	64'10"	20,766	499	449	399	17.93	19.78	588
24	12	13,041	32'2"	39'0"	15,304	367	331	294	9.80	11.91	433
	13	14,058	34'10"	41'8"	16,498	396	357	317	10.62	12.73	467
	14	15,075	37'6"	44'4"	17,692	425	383	340	11.43	13.54	501
	15	16,092	40'2"	47'0"	18,885	453	409	363	12.24	14.35	535
	16	17,109	42'10"	49'8"	20,079	482	435	386	13.06	15.17	569
	17	18,126	45'6"	53'4"	21,272	511	460	409	13.87	15.98	602
	18	19,143	48'2"	55'0"	22,466	539	486	432	14.68	16.79	636
	19	20,160	50'10"	57'8"	23,660	568	512	455	15.49	17.60	670
	20	21,177	53'6"	60'4"	24,853	597	538	477	16.31	18.42	704
	21	22,195	56'2"	63'0"	26,047	625	564	500	17.12	19.23	738
	22	23,212	58'10"	65'8"	27,241	654	590	523	17.93	20.04	771
	23	24,229	61'6"	68'4"	28,434	683	615	546	18.75	20.86	805
	24	25,246	64'2"	71'0"	29,628	711	641	569	19.56	21.67	839
	25	26,263	66'10"	73'8"	30,822	740	667	592	20.37	22.48	873
	26	27,280	69'6"	76'4"	32,015	769	693	615	21.19	23.29	907
	27	28,297	72'2"	79'0"	33,209	791	719	638	22.00	24.11	940
27	12	16,632	32'2"	39'11"	19,519	469	422	375	9.80	12.19	553
	13	17,919	34'10"	42'7"	21,030	505	455	404	10.62	13.01	596
	14	19,207	37'6"	45'3"	22,541	541	488	433	11.43	13.82	638
	15	20,494	40'2"	47'11"	24,051	578	520	462	12.24	14.63	681
	16	21,781	42'10"	50'7"	25,562	614	553	491	13.06	15.45	724
	17	23,068	45'6"	53'3"	27,073	650	586	520	13.87	16.26	767
	18	24,356	48'2"	55'11"	28,584	686	619	549	14.68	17.07	809
	19	25,643	50'10"	58'7"	30,094	723	651	578	15.49	17.88	852
	20	26,930	53'6"	61'3"	31,605	759	684	607	16.31	18.70	895
	21	28,218	56'2"	63'11"	33,116	795	717	636	17.12	19.51	938
	22	29,505	58'10"	66'7"	34,626	831	749	665	17.93	20.32	981
	23	30,792	61'6"	69'3"	36,137	868	782	694	18.75	21.14	1,023
	24	32,079	64'2"	71'11"	37,648	904	815	723	19.56	21.95	1,066
	25	33,367	66'10"	74'7"	39,159	940	847	752	20.37	22.76	1,109
	26	34,654	69'6"	77'3"	40,669	977	880	781	21.18	23.57	1,152
	27	35,941	72'2"	79'11"	42,180	1,013	913	810	22.00	24.39	1,194
	28	37,229	74'10"	82'7"	43,691	1,049	945	839	22.81	25.20	1,237
	29	38,516	77'6"	85'3"	45,202	1,085	978	868	23.63	26.01	1,280
	30	39,803	80'2"	87'11"	46,712	1,122	1,011	897	24.44	26.83	1,323

4022/4032 – 30'-33' DIAMETERS CONTINUED ON PAGE 8 >

4022 & 4032

< 4022/4032 - 18'-27' DIAMETERS ON PAGE 7

DIAMETER (FEET)	RING	MAXIMUM CAPACITY (BUSHELS) NO PLENUM	EAVE HEIGHT (FEET)	PEAK HEIGHT (FEET)	CAPACITY (CUBIC FEET)	METRIC TONS 800 KG/M^3	METRIC TONS 721 KG/M^3	METRIC TONS 640 KG/M^3	EAVE HEIGHT (METERS)	PEAK HEIGHT (METERS)	MAXIMUM CAP. (CUBIC METERS)
30	12	20,691	32'2"	40'10"	24,283	583	526	466	9.80	12.44	688
	13	22,280	34'10"	43'6"	26,148	628	566	502	10.62	13.26	740
	14	23,870	37'6"	46'2"	28,013	673	606	538	11.43	14.07	793
	15	25,459	40'2"	48'10"	29,878	717	647	574	12.24	14.88	846
	16	27,048	42'10"	51'6"	31,743	762	687	610	13.06	15.70	899
	17	28,637	45'6"	54'2"	33,608	807	727	646	13.87	16.51	952
	18	30,226	48'2"	56'10"	35,473	852	768	681	14.68	17.32	1,004
	19	31,816	50'10"	59'6"	37,338	897	808	717	15.49	18.13	1,057
	20	33,405	53'6"	62'2"	39,203	941	848	753	16.31	18.95	1,110
	21	34,994	56'2"	64'10"	41,069	986	889	789	17.12	19.76	1,163
	22	36,583	58'10"	67'6"	42,934	1,031	929	825	17.93	20.57	1,216
	23	38,173	61'6"	70'2"	44,799	1,076	969	861	18.75	21.39	1,269
	24	39,762	64'2"	72'10"	46,664	1,120	1,010	896	19.56	22.20	1,321
	25	41,351	66'10"	75'6"	48,529	1,165	1,050	932	20.37	23.01	1,374
	26	42,940	69'6"	78'2"	50,394	1,210	1,091	968	21.18	23.82	1,427
	27	44,529	72'2"	80'10"	52,259	1,255	1,131	1,004	22.00	24.64	1,480
	28	46,119	74'10"	83'6"	54,124	1,300	1,171	1,040	22.81	25.45	1,533
	29	47,708	77'6"	86'2"	55,989	1,344	1,212	1,076	23.62	26.26	1,585
	30	49,297	80'2"	88'10"	57,854	1,389	1,252	1,111	24.43	27.07	1,638
	31	50,886	82'10"	91'6"	59,720	1,434	1,292	1,147	25.24	27.88	1,691
	32	52,476	85'6"	94'2"	61,585	1,479	1,333	1,183	26.06	28.70	1,744
33	12	25,227	32'2"	41'8"	29,606	711	641	568	9.80	12.72	837
	13	27,150	34'10"	44'4"	31,863	765	690	611	10.62	13.54	900
	14	29,073	37'6"	47'0"	34,120	819	739	654	11.43	14.35	963
	15	30,996	40'2"	49'8"	36,377	873	788	697	12.24	15.16	1,026
	16	32,919	42'10"	52'4"	38,634	927	837	740	13.06	15.98	1,089
	17	34,842	45'6"	55'0"	40,891	981	886	783	13.87	16.79	1,152
	18	36,765	48'2"	57'8"	43,148	1,035	935	826	14.68	17.60	1,215
	19	38,688	50'10"	60'4"	45,405	1,089	984	869	15.49	18.41	1,278
	20	40,611	53'6"	63'0"	47,662	1,143	1,033	912	16.31	19.23	1,341
	21	42,534	56'2"	65'8"	49,919	1,197	1,082	955	17.12	20.04	1,404
	22	44,457	58'10"	68'4"	52,176	1,251	1,131	998	17.93	20.85	1,467
	23	46,380	61'6"	71'0"	54,433	1,305	1,180	1,041	18.75	21.67	1,530
	24	48,303	64'2"	73'8"	56,690	1,359	1,229	1,084	19.56	22.48	1,593
	25	50,226	66'10"	76'4"	58,947	1,413	1,278	1,127	20.37	23.29	1,656
	26	52,149	69'6"	79'0"	61,204	1,467	1,327	1,170	21.18	24.10	1,719
	27	54,072	72'2"	81'8"	63,461	1,521	1,376	1,213	22.00	24.92	1,782
	28	55,995	74'10"	84'4"	65,718	1,575	1,425	1,256	22.81	25.73	1,845
	29	57,918	77'6"	87'0"	67,975	1,629	1,474	1,299	23.62	26.54	1,908
	30	59,841	80'2"	89'8"	70,232	1,683	1,523	1,342	24.43	27.35	1,971
	31	61,764	82'10"	92'4"	72,489	1,737	1,572	1,385	25.25	28.17	2,034
	32	63,687	85'6"	95'0"	74,746	1,791	1,621	1,428	26.06	28.98	2,097

4022/4032 - 36'-42' DIAMETERS CONTINUED ON PAGE 9 >

< 4022/4032 – 30'-33' DIAMETERS ON PAGE 8

DIAMETER (FEET)	RING	MAXIMUM CAPACITY (BUSHELS) NO PLENUM	EAVE HEIGHT (FEET)	PEAK HEIGHT (FEET)	CAPACITY (CUBIC FEET)	METRIC TONS 800 KG/M^3	METRIC TONS 721 KG/M^3	METRIC TONS 640 KG/M^3	EAVE HEIGHT (METERS)	PEAK HEIGHT (METERS)	MAXIMUM CAP. (CUBIC METERS)
36	12	30,249	32'2"	42'7"	35,500	852	768	682	9.80	12.98	1,005
	13	32,538	34'10"	45'3"	38,186	917	826	734	10.62	13.80	1,081
	14	34,826	37'6"	47'11"	40,871	981	885	785	11.43	14.61	1,157
	15	37,114	40'2"	50'7"	43,557	1,046	943	837	12.24	15.42	1,233
	16	39,403	42'10"	53'3"	46,243	1,110	1,001	888	13.06	16.24	1,309
	17	41,691	45'6"	55'11"	48,928	1,175	1,059	940	13.87	17.05	1,386
	18	43,980	48'2"	58'7"	51,614	1,239	1,117	992	14.68	17.86	1,462
	19	46,268	50'10"	61'3"	54,300	1,304	1,175	1,043	15.49	18.67	1,538
	20	48,557	53'6"	63'11"	56,986	1,368	1,233	1,095	16.31	19.49	1,614
	21	50,845	56'2"	66'7"	59,671	1,433	1,291	1,146	17.12	20.30	1,690
	22	53,134	58'10"	69'3"	62,357	1,497	1,349	1,198	17.93	21.11	1,766
	23	55,422	61'6"	71'11"	65,043	1,562	1,408	1,250	18.75	21.93	1,842
	24	57,711	64'2"	74'7"	67,729	1,626	1,466	1,301	19.56	22.74	1,918
	25	59,999	66'10"	77'3"	70,414	1,691	1,524	1,353	20.37	23.55	1,994
	26	62,288	69'6"	79'11"	73,100	1,755	1,582	1,404	21.18	24.36	2,070
	27	64,576	72'2"	82'7"	75,786	1,820	1,640	1,456	22.00	25.18	2,146
	28	66,865	74'10"	85'3"	78,482	1,884	1,698	1,507	22.81	25.99	2,222
	29	69,153	77'6"	87'11"	81,157	1,949	1,756	1,559	23.62	26.80	2,298
	30	71,442	80'2"	90'7"	83,843	2,013	1,814	1,611	24.43	27.61	2,374
	31	73,730	82'10"	93'3"	86,529	2,078	1,873	1,662	25.24	28.42	2,450
	32	76,019	85'6"	95'11"	89,215	2,142	1,931	1,714	26.06	29.23	2,526
42	12	41,790	32'2"	44'4"	49,044	1,178	1,061	942	9.80	13.49	1,389
	13	44,905	34'10"	47'0"	52,700	1,265	1,140	1,012	10.62	14.31	1,492
	14	48,020	37'6"	49'8"	56,355	1,353	1,220	1,083	11.43	15.12	1,596
	15	51,135	40'2"	52'4"	60,011	1,441	1,299	1,153	12.24	15.93	1,699
	16	54,250	42'10"	54'0"	63,667	1,529	1,378	1,223	13.06	16.44	1,803
	17	57,365	45'6"	56'8"	67,322	1,617	1,457	1,293	13.87	17.25	1,906
	18	60,479	48'2"	59'4"	70,978	1,704	1,536	1,364	14.68	18.06	2,010
	19	63,594	50'10"	62'0"	74,633	1,792	1,615	1,434	15.49	18.88	2,113
	20	66,709	53'6"	64'8"	78,289	1,880	1,694	1,504	16.31	19.69	2,217
	21	69,824	56'2"	67'4"	81,944	1,968	1,773	1,574	17.12	20.50	2,320
	22	72,939	58'10"	70'0"	85,600	2,055	1,852	1,644	17.93	21.31	2,424
	23	76,054	61'6"	72'8"	89,256	2,143	1,932	1,715	18.75	22.13	2,527
	24	79,169	64'2"	75'4"	92,911	2,231	2,011	1,785	19.56	22.94	2,631
	25	82,284	66'10"	78"0"	96,567	2,319	2,090	1,855	20.37	23.75	2,734
	26	85,399	69'6"	80'8"	100,222	2,406	2,169	1,925	21.18	24.57	2,838
	27	88,513	72'2"	83'4"	103,878	2,494	2,248	1,996	22.00	25.38	2,941
	28	91,628	74'10"	86'0"	107,534	2,582	2,327	2,066	22.81	26.19	3,045
	29	94,743	77'6"	88'8"	111,189	2,670	2,406	2,136	23.62	27.00	3,149
	30	97,858	80'2"	91'4"	114,845	2,758	2,485	2,206	24.43	27.82	3,252
	31	100,973	82'10"	94'0"	118,500	2,845	2,564	2,276	25.25	28.63	3,356
	32	104,088	85'6"	96'8"	122,156	2,933	2,644	2,347	26.06	29.44	3,459

4022/4032 – 48'-54' DIAMETERS CONTINUED ON PAGE 10 >

4022 & 4032

< 4022/4032 - 36'-42' DIAMETERS ON PAGE 9

DIAMETER (FEET)	RING	MAXIMUM CAPACITY (BUSHELS) NO PLENUM	EAVE HEIGHT (FEET)	PEAK HEIGHT (FEET)	CAPACITY (CUBIC FEET)	METRIC TONS 800 KG/M^3	METRIC TONS 721 KG/M^3	METRIC TONS 640 KG/M^3	EAVE HEIGHT (METERS)	PEAK HEIGHT (METERS)	MAXIMUM CAP. (CUBIC METERS)
48	12	55,390	32'2"	46'1"	65,005	1,561	1,407	1,249	9.80	14.03	1,841
	13	59,458	34'10"	48'9"	69,779	1,676	1,510	1,341	10.62	14.84	1,976
	14	63,527	37'6"	51'5"	74,554	1,790	1,613	1,432	11.43	15.66	2,111
	15	67,595	40'2"	53'1"	79,329	1,905	1,717	1,524	12.24	16.17	2,246
	16	71,664	42'10"	55'9"	84,103	2,019	1,820	1,616	13.06	16.98	2,382
	17	75,732	45'6"	58'5"	88,878	2,134	1,923	1,707	13.87	17.80	2,517
	18	79,800	48'2"	61'1"	93,653	2,249	2,027	1,799	14.68	18.61	2,652
	19	83,869	50'10"	63'9"	98,427	2,363	2,130	1,891	15.49	19.42	2,787
	20	87,937	53'6"	66'5"	103,202	2,478	2,233	1,983	16.31	20.23	2,922
	21	92,006	56'2"	69'1"	107,977	2,593	2,337	2,074	17.12	21.05	3,058
	22	96,074	58'10"	71'9"	112,751	2,707	2,440	2,166	17.93	21.86	3,193
	23	100,143	61'6"	74'5"	117,526	2,822	2,543	2,258	18.75	22.67	3,328
	24	104,211	64'2"	77'1"	122,300	2,937	2,647	2,349	19.56	23.48	3,463
	25	108,279	66'10"	79'9"	127,075	3,051	2,750	2,441	20.37	24.30	3,598
	26	112,348	69'6"	82'5"	131,850	3,166	2,853	2,533	21.18	25.11	3,734
	27	116,416	72'2"	85'1"	133,624	3,281	2,957	2,625	22.00	25.92	3,859
	28	120,485	74'10"	87'9"	141,399	3,395	3,060	2,716	22.81	26.74	4,004
	29	124,553	77'6"	90'5"	146,174	3,510	3,163	2,808	23.62	27.55	4,139
	30	128,622	80'2"	93'1"	150,948	3,625	3,267	2,900	24.43	28.36	4,274
	31	132,690	82'10"	95'9"	155,723	3,739	3,370	2,992	25.25	29.17	4,410
	32	136,758	85'6"	98'5"	160,498	3,854	3,473	3,083	26.06	29.99	4,545
54	12	71,124	32'2"	46'5"	83,470	2,004	1,806	1,604	9.80	14.14	2,364
	13	76,273	34'10"	49'1"	89,513	2,149	1,937	1,720	10.62	14.95	2,535
	14	81,422	37'6"	51'9"	95,556	2,294	2,068	1,836	11.43	15.76	2,706
	15	86,571	40'2"	54'5"	101,599	2,440	2,199	1,952	12.24	16.58	2,877
	16	91,720	42'10"	57'1"	107,642	2,585	2,329	2,068	13.06	17.39	3,048
	17	96,870	45'6"	59'9"	113,685	2,730	2,460	2,184	13.87	18.20	3,219
	18	102,019	48'2"	62'5"	119,728	2,875	2,591	2,300	14.68	19.01	3,390
	19	107,168	50'10"	65'1"	125,771	3,020	2,722	2,416	15.49	19.83	3,561
	20	112,317	53'6"	67'9"	131,813	3,165	2,853	2,532	16.31	20.64	3,733
	21	117,466	56'2"	70'5"	137,856	3,310	2,983	2,648	17.12	21.45	3,904
	22	122,615	58'10"	73'1"	143,899	3,455	3,114	2,764	17.93	22.27	4,075
	23	127,764	61'6"	75'9"	149,942	3,600	3,245	2,880	18.75	23.08	4,246
	24	132,913	64'2"	78'5"	155,985	3,745	3,376	2,997	19.56	23.89	4,417
	25	138,062	66'10"	81'1"	162,028	3,891	3,506	3,113	20.37	24.70	4,588
	26	143,212	69'6"	83'9"	168,071	4,036	3,637	3,229	21.18	25.52	4,759
	27	148,362	72'2"	86'5"	174,114	4,181	3,768	3,345	22.00	26.33	4,930
	28	153,510	74'10"	89'1"	180,157	4,326	3,899	3,461	22.81	27.14	5,101
	29	158,659	77'6"	91'9"	186,200	4,471	4,030	3,577	23.62	27.96	5,273
	30	163,808	80'2"	94'5"	192,243	4,616	4,160	3,693	24.43	28.77	5,444
	31	168,957	82'10"	97'1"	198,285	4,761	4,291	3,809	25.25	29.58	5,615
	32	174,106	85'6"	99'9"	204,328	4,906	4,422	3,925	26.06	30.39	5,786
	33	179,255	88'2"	102'5"	210,371	5,051	4,553	4,041	26.87	31.21	5,957
	34	184,404	90'10"	105'1"	216,414	5,196	4,683	4,157	27.69	32.02	6,128
	35	189,553	93'6"	107'9"	222,457	5,342	4,814	4,274	28.50	32.83	6,299
	36	194,703	96'2"	110'5"	228,500	5,487	4,945	4,390	29.31	33.65	6,470
	37	199,852	98'10"	113'1"	234,543	5,632	5,076	4,506	30.12	34.46	6,642
	38	205,001	101'6	115'9"	240,586	5,777	5,207	4,622	30.93	35.27	6,814
	39	210,150	104'2"	118'5"	246,629	5,922	5,338	4,738	31.74	36.08	6,986
	40	215,299	106'10"	121'1"	252,672	6,067	5,469	4,854	32.55	36.90	7,158

4022/4032 - 60' DIAMETER CONTINUED ON PAGE 11 >

< 4022/4032 - 48'-54' DIAMETERS ON PAGE 19

DIAMETER (FEET)	RING	MAXIMUM CAPACITY (BUSHELS) NO PLENUM	EAVE HEIGHT (FEET)	PEAK HEIGHT (FEET)	CAPACITY (CUBIC FEET)	METRIC TONS 800 KG/M^3	METRIC TONS 721 KG/M^3	METRIC TONS 640 KG/M^3	EAVE HEIGHT (METERS)	PEAK HEIGHT (METERS)	MAXIMUM CAP. (CUBIC METERS)
60	12	89,068	32'2"	48'2"	104,529	2,510	2,262	2,008	9.80	14.68	2,960
	13	95,425	34'10"	50'10"	111,990	2,689	2,424	2,151	10.62	15.49	3,171
	14	101,782	37'6"	53'6"	119,450	2,868	2,585	2,295	11.43	16.31	3,382
	15	108,139	40'2"	56'2"	126,910	3,047	2,746	2,438	12.24	17.12	3,594
	16	114,496	42'10"	58'10"	134,371	3,226	2,908	2,581	13.06	17.93	3,805
	17	120,853	45'6"	61'6"	141,831	3,406	3,069	2,725	13.87	18.74	4,016
	18	127,210	48'2"	64'2"	149,292	3,585	3,231	2,868	14.68	19.56	4,227
	19	133,567	50'10"	66'10"	156,752	3,764	3,392	3,011	15.49	20.37	4,439
	20	139,924	53'6"	69'6"	164,212	3,943	3,554	3,155	16.31	21.18	4,650
	21	146,281	56'2"	72'2"	171,673	4,122	3,715	3,298	17.12	21.99	4,861
	22	152,638	58'10"	74'10"	179,133	4,301	3,877	3,441	17.93	22.81	5,072
	23	158,994	61'6"	77'6"	186,593	4,480	4,038	3,585	18.75	23.62	5,284
	24	165,351	64'2"	80'2"	194,054	4,660	4,200	3,728	19.56	24.43	5,495
	25	171,708	66'10"	82'10"	201,514	4,839	4,361	3,871	20.37	25.25	5,706
	26	178,065	69'6"	85'6"	208,975	5,018	4,522	4,015	21.18	26.06	5,918
	27	184,422	72'2"	88'2"	216,435	5,197	4,684	4,158	22.00	26.87	6,129
	28	190,779	74'10"	90'10"	223,895	5,376	4,845	4,301	22.81	27.68	6,340
	29	197,136	77'6"	93'6"	231,356	5,555	5,007	4,445	23.62	28.50	6,551
	30	203,493	80'2"	96'2"	238,816	5,734	5,168	4,588	24.43	29.31	6,763
	31	209,850	82'10"	98'10"	246,277	5,913	5,330	4,731	25.25	30.12	6,974
	32	216,207	85'6"	101'6"	253,737	6,093	5,491	4,874	26.06	30.94	7,185
	33	222,564	88'2"	104'2"	261,197	6,272	5,653	5,048	26.87	31.75	7,396
	34	228,921	90'10"	106'10"	268,658	6,451	5,814	5,161	27.69	32.56	7,608
	35	235,277	93'6"	109'6"	276,118	6,630	5,976	5,304	28.50	33.37	7,819
	36	241,634	96'2"	112'2"	283,578	6,809	6,137	5,448	29.31	34.19	8,030
	37	247,991	98'10"	114'10"	291,039	6,988	6,298	5,591	30.12	35.00	8,241
	38	254,348	101'6"	117'6"	298,500	7,167	6,459	5,734	30.93	35.81	8,452
	39	260,705	104'2"	120'2"	305,961	7,346	6,620	5,877	31.74	36.63	8,663
	40	267,062	106'10"	122'10"	313,422	7,525	6,781	6,020	32.55	37.44	8,874

4022/4032 - 72'-75' DIAMETERS CONTINUED ON PAGE 12 >

4022 & 4032

< 4022/4032 - 60' DIAMETER ON PAGE 11

DIAMETER (FEET)	RING	MAXIMUM CAPACITY (BUSHELS) NO PLENUM	EAVE HEIGHT (FEET)	PEAK HEIGHT (FEET)	CAPACITY (CUBIC FEET)	METRIC TONS 800 KG/M^3	METRIC TONS 721 KG/M^3	METRIC TONS 640 KG/M^3	EAVE HEIGHT (METERS)	PEAK HEIGHT (METERS)	MAXIMUM CAP. (CUBIC METERS)
72	12	131,890	32'2"	50'8"	154,784	3,717	3,350	2,973	9.80	15.43	4,383
	13	141,044	34'10"	53'4"	165,527	3,975	3,582	3,180	10.62	16.25	4,687
	14	150,197	37'5"	56'0"	176,269	4,233	3,815	3,386	11.43	17.06	4,991
	15	159,351	40'2"	58'8"	187,012	4,490	4,047	3,593	12.24	17.87	5,296
	16	168,505	42'10"	61'4"	197,755	4,748	4,280	3,799	13.06	18.69	5,600
	17	177,659	45'6"	64'0"	208,498	5,006	4,512	4,005	13.87	19.50	5,904
	18	186,813	48'2"	66'8"	219,241	5,264	4,745	4,212	14.68	20.31	6,208
	19	195,967	50'10"	69'4"	229,984	5,522	4,977	4,418	15.49	21.12	6,512
	20	205,121	53'6"	72'0"	240,727	5,780	5,210	4,625	16.31	21.94	6,817
	21	214,275	56'2"	74'8"	251,470	6,038	5,442	4,831	17.12	22.75	7,121
	22	223,429	58'10"	77'4"	262,213	6,296	5,675	5,037	17.93	23.56	7,425
	23	232,583	61'6"	80'0"	272,956	6,554	5,907	5,244	18.75	24.38	7,729
	24	241,737	64'2"	82'8"	283,699	6,812	6,140	5,450	19.56	25.19	8,033
	25	250,891	66'10"	85'4"	294,442	7,070	6,372	5,656	20.37	26.00	8,338
	26	260,045	69'6"	88'0"	305,185	7,328	6,605	5,863	21.18	26.81	8,642
	27	269,199	72'2"	90'8"	315,928	7,586	6,837	6,069	22.00	27.63	8,946
	28	278,353	74'10"	93'4"	326,671	7,844	7,070	6,276	22.81	28.44	9,250
	29	287,507	77'6"	96'0"	337,414	8,102	7,302	6,482	23.62	29.25	9,554
	30	296,661	80'2"	98'8"	348,157	8,360	7,535	6,688	24.43	30.07	9,859
	31	305,815	82'10"	101'4"	358,900	8,618	7,767	6,895	25.25	30.88	10,163
	32	314,969	85'6"	104'0"	369,643	8,876	7,999	7,101	26.06	31.69	10,467
	33	324,123	88'2"	106'8"	380,386	9,134	8,232	7,307	26.87	32.50	10,771
	34	333,277	90'10"	109'4"	391,128	9,392	8,464	7,514	27.69	33.32	11,076
	35	342,431	93'6"	112'0"	401,871	9,650	8,697	7,720	28.50	34.13	11,380
	36	351,585	96'2"	114'8"	412,614	9,908	8,929	7,927	29.31	34.94	11,684
	37	360,739	98'10"	117'4"	423,357	10,165	9,162	8,133	30.12	35.75	11,988
	38	369,893	101'6"	120'0"	434,100	10,422	9,395	8,339	30.93	36.57	12,292
	39	379,047	104'2"	122'8"	444,843	10,679	9,628	8,545	31.74	37.38	12,596
	40	388,201	106'10"	125'4"	455,586	10,936	9,861	8,751	32.55	38.19	12,900
75	12	144,094	32'2"	51'6"	169,107	4,061	3,660	3,249	9.80	15.70	4,789
	13	154,027	34'10"	54'3"	180,764	4,340	3,912	3,473	10.62	16.52	5,119
	14	163,960	37'6"	56'11"	192,421	4,620	4,164	3,697	11.43	17.33	5,449
	15	173,892	40'2"	59'6"	204,077	4,900	4,416	3,920	12.24	18.14	5,779
	16	183,825	42'10"	62'3"	215,734	5,180	4,669	4,144	13.06	18.95	6,109
	17	193,758	45'6"	64'11"	227,391	5,460	4,921	4,368	13.87	19.77	6,439
	18	203,690	48'2"	67'6"	239,048	5,740	5,173	4,592	14.68	20.58	6,769
	19	213,623	50'10"	70'3"	250,705	6,020	5,426	4,816	15.49	21.39	7,099
	20	223,556	53'6"	72'11"	262,362	6,300	5,678	5,040	16.31	22.20	7,429
	21	233,488	56'2"	75'6"	274,019	6,580	5,930	5,264	17.12	23.02	7,759
	22	243,421	58'10"	78'3"	285,675	6,860	6,182	5,488	17.93	23.83	8,089
	23	253,354	61'6"	80'11"	297,332	7,139	6,435	5,712	18.75	24.64	8,420
	24	263,287	64'2"	83'6"	308,989	7,419	6,687	5,936	19.56	25.46	8,750
	25	273,219	66'10"	86'3"	320,646	7,699	6,939	6,160	20.37	26.27	9,080
	26	283,152	69'6"	88'11"	332,303	7,979	7,191	6,384	21.18	27.08	9,410
	27	293,085	72'2"	91'6"	343,960	8,259	7,444	6,608	22.00	27.89	9,740
	28	303,017	74'10"	94'3"	355,616	8,539	7,696	6,832	22.81	28.71	10,070
	29	312,950	77'6"	96'11"	367,273	8,819	7,948	7,056	23.62	29.52	10,400
	30	322,883	80'2"	99'6"	378,930	9,099	8,200	7,280	24.43	30.33	10,730
	31	332,815	82'10"	102'3"	390,587	9,379	8,453	7,503	25.25	31.15	11,060
	32	342,748	85'6"	104'11"	402,244	9,658	8,705	7,727	26.06	31.96	11,390
	33	352,681	88'2"	107'6"	413,901	9,938	8,957	7,951	26.87	32.77	11,720
	34	362,613	90'10"	110'3"	425,558	10,218	9,210	8,175	27.69	33.58	12,050
	35	372,546	93'6"	112'11"	437,214	10,498	9,462	8,399	28.50	34.40	12,381
	36	382,479	96'2"	115'6"	448,871	10,778	9,714	8,623	29.31	35.21	12,711
	37	392,411	98'10"	118'3"	460,528	11,058	9,966	8,847	30.12	36.02	13,041
	38	402,343	101'6"	120'11"	472,185	11,338	10,218	9,071	30.93	36.84	13,371
	39	412,275	104'2"	123'6"	483,842	11,618	10,470	9,295	31.74	37.65	13,701
	40	422,207	106'10"	126'3"	495,499	11,898	10,722	9,519	32.55	38.46	14,031

4022/4032 - 78' DIAMETER CONTINUED ON PAGE 13 >

< 4022/4032 - 72'-75' DIAMETERS ON PAGE 12

DIAMETER (FEET)	RING	MAXIMUM CAPACITY (BUSHELS) NO PLENUM	EAVE HEIGHT (FEET)	PEAK HEIGHT (FEET)	CAPACITY (CUBIC FEET)	METRIC TONS 800 KG/M^3	METRIC TONS 721 KG/M^3	METRIC TONS 640 KG/M^3	EAVE HEIGHT (METERS)	PEAK HEIGHT (METERS)	MAXIMUM CAP. (CUBIC METERS)
78	12	156,918	32'2"	52'5"	184,156	4,422	3,985	3,538	9.80	15.97	5,215
	13	167,661	34'10"	55'1"	196,764	4,725	4,258	3,780	10.62	16.78	5,572
	14	178,404	37'6"	57'9"	209,372	5,027	4,531	4,022	11.43	17.59	5,929
	15	189,147	40'2"	60'5"	221,981	5,330	4,804	4,264	12.24	18.41	6,286
	16	199,891	42'10"	63'1"	234,589	5,633	5,077	4,507	13.06	19.22	6,643
	17	210,634	45'6"	65'9"	247,197	5,936	5,350	4,749	13.87	20.03	7,000
	18	221,377	48'2"	68'5"	259,805	6,238	5,622	4,991	14.68	20.84	7,357
	19	232,120	50'10"	71'1"	272,413	6,541	5,895	5,233	15.49	21.66	7,714
	20	242,863	53'6"	73'9"	285,021	6,844	6,168	5,475	16.31	22.47	8,071
	21	253,607	56'2"	76'5"	297,629	7,147	6,441	5,718	17.12	23.28	8,428
	22	264,350	58'10"	79'1"	310,237	7,449	6,714	5,960	17.93	24.10	8,785
	23	275,093	61'6"	81'9"	322,845	7,752	6,987	6,202	18.75	24.91	9,142
	24	285,836	64'2"	84'5"	335,453	8,055	7,260	6,444	19.56	25.72	9,499
	25	296,579	66'10"	87'1"	348,061	8,357	7,532	6,686	20.37	26.53	9,856
	26	307,322	69'6"	89'9"	360,669	8,660	7,805	6,929	21.18	27.35	10,213
	27	318,066	72'2"	92'5"	373,277	8,963	8,078	7,171	22.00	28.16	10,570
	28	328,809	74'10"	95'1"	385,885	9,266	8,351	7,413	22.81	28.97	10,927
	29	339,552	77'6"	97'9"	398,493	9,568	8,624	7,655	23.62	29.78	11,284
	30	350,295	80'2"	100'5"	411,101	9,871	8,897	7,898	24.43	30.60	11,641
	31	361,038	82'10"	103'1"	423,709	10,174	9,170	8,140	25.25	31.41	11,998
	32	371,782	85'6"	105'9"	436,317	10,477	9,442	8,382	26.06	32.22	12,355
	33	382,525	88'2"	108'5"	448,925	10,779	9,715	8,624	26.87	33.04	12,712
	34	393,268	90'10"	111'1"	461,533	11,082	9,988	8,866	27.69	33.85	13,069
	35	404,011	93'6"	113'9"	474,141	11,385	10,261	9,109	28.50	34.66	13,426
	36	414,754	96'2"	116'5"	486,749	11,688	10,534	9,351	29.31	35.47	13,783
	37	425,498	98'10"	119'1"	499,358	11,990	10,807	9,593	30.12	36.29	14,140
	38	436,242	101'6"	121'9"	511,967	12,292	11,080	9,835	30.93	37.10	14,497
	39	446,986	104'2"	124'5"	524,576	12,594	11,353	10,077	31.74	37.91	14,854
	40	457,730	106'10"	127'1"	537,185	12,896	11,626	10,319	32.55	38.73	15,211

4022/4032 - 90'-105' DIAMETERS CONTINUED ON PAGE 14 >

4022 & 4032

< 4022/4032 – 78' DIAMETER ON PAGE 13

DIAMETER (FEET)	RING	MAXIMUM CAPACITY (BUSHELS) NO PLENUM	EAVE HEIGHT (FEET)	PEAK HEIGHT (FEET)	CAPACITY (CUBIC FEET)	METRIC TONS 800 KG/M^3	METRIC TONS 721 KG/M^3	METRIC TONS 640 KG/M^3	EAVE HEIGHT (METERS)	PEAK HEIGHT (METERS)	MAXIMUM CAP. (CUBIC METERS)
90	12	214,588	32'2"	56'0"	251,837	6,047	5,450	4,838	9.80	17.05	7,131
	13	228,891	34'10"	58'8"	268,623	6,450	5,813	5,160	10.62	17.87	7,607
	14	243,194	37'6"	61'4"	285,409	6,853	6,177	5,483	11.43	18.68	8,082
	15	257,497	40'2"	64'0"	302,195	7,256	6,540	5,805	12.24	19.49	8,557
	16	271,800	42'10"	66'8"	318,981	7,659	6,903	6,128	13.06	20.30	9,033
	17	286,103	45'6"	69'4"	335,766	8,062	7,266	6,450	13.87	21.12	9,508
	18	300,406	48'2"	72'0"	352,552	8,465	7,630	6,773	14.68	21.93	9,983
	19	314,709	50'10"	74'8"	369,338	8,868	7,993	7,095	15.49	22.74	10,458
	20	329,012	53'6"	77'4"	386,124	9,271	8,356	7,418	16.31	23.56	10,934
	21	343,316	56'2"	80'0"	402,910	9,674	8,719	7,740	17.12	24.37	11,409
	22	357,619	58'10"	82'8"	419,696	10,078	9,083	8,063	17.93	25.18	11,884
	23	371,922	61'6"	85'4"	436,482	10,481	9,446	8,385	18.75	25.99	12,360
	24	386,225	64'2"	88'0"	453,267	10,884	9,809	8,708	19.56	26.81	12,835
	25	400,528	66'10"	90'8"	470,053	11,287	10,173	9,030	20.37	27.62	13,310
	26	414,831	69'6"	93'4"	486,839	11,690	10,536	9,353	21.18	28.43	13,786
	27	429,134	72'2"	96'0"	503,625	12,093	10,899	9,675	22.00	29.25	14,261
	28	443,437	74'10"	98'8"	520,411	12,496	11,262	9,997	22.81	30.06	14,736
	29	457,740	77'6"	101'4"	537,197	12,899	11,626	10,320	23.62	30.87	15,212
	30	472,043	80'2"	104'0"	553,983	13,302	11,989	10,642	24.43	31.68	15,687
	31	486,346	82'10"	106'8"	570,768	13,705	12,352	10,965	25.25	32.50	16,162
	32	500,649	85'6"	109'4"	587,554	14,108	12,715	11,287	26.06	33.31	16,638
	33	514,952	88'2"	112'0"	604,340	14,511	13,079	11,610	26.87	34.12	17,113
	34	529,255	90'10"	114'8"	621,126	14,914	13,442	11,932	27.69	34.93	17,588
	35	543,558	93'6"	117'4"	637,912	15,317	13,805	12,255	28.50	35.75	18,064
	36	557,861	96'2"	120'0"	654,698	15,720	14,168	12,577	29.31	36.56	18,539
	37	572,165	98'10"	122'8"	671,484	16,123	14,532	12,900	30.12	37.37	19,014
	38	586,469	101'6"	125'4"	688,270	16,526	14,896	13,223	30.93	38.21	19,489
	39	600,773	104'2"	128'0"	705,056	16,929	15,260	13,546	31.74	39.00	19,964
	40	615,077	106'10"	130'8"	721,842	17,332	15,624	13,869	32.55	39.81	20,439
105	12	301,731	32'2"	60'4"	354,107	8,503	7,663	6,803	9.80	18.38	10,027
	13	321,199	34'10"	63'0"	376,955	9,051	8,158	7,242	10.62	19.19	10,674
	14	340,667	37'6"	65'8"	399,802	9,600	8,652	7,680	11.43	20.01	11,321
	15	360,135	40'2"	68'4"	422,649	10,148	9,147	8,119	12.24	20.82	11,968
	16	379,603	42'10"	71'0"	445,497	10,697	9,641	8,558	13.06	21.63	12,615
	17	399,071	45'6"	73'8"	468,344	11,246	10,136	8,997	13.87	22.45	13,262
	18	418,540	48'2"	76'4"	491,192	11,794	10,630	9,436	14.68	23.26	13,909
	19	438,008	50'10"	79'0"	514,039	12,343	11,124	9,875	15.49	24.07	14,556
	20	457,476	53'6"	81'8"	536,886	12,891	11,619	10,314	16.31	24.88	15,203
	21	476,944	56'2"	84'4"	559,734	13,440	12,113	10,753	17.12	25.70	15,850
	22	496,412	58'10"	87'0"	582,581	13,989	12,608	11,192	17.93	26.51	16,497
	23	515,880	61'6"	89'8"	605,429	14,537	13,102	11,631	18.75	27.32	17,144
	24	535,348	64'2"	92'4"	628,276	15,086	13,597	12,070	19.56	28.13	17,791
	25	554,816	66'10"	95'0"	651,124	15,634	14,091	12,509	20.37	28.95	18,438
	26	574,284	69'6"	97'8"	673,971	16,183	14,586	12,947	21.18	29.76	19,085
	27	593,752	72'2"	100'4"	696,818	16,732	15,080	13,386	22.00	30.57	19,732
	28	613,220	74'10"	103'0"	719,666	17,280	15,574	13,825	22.81	31.39	20,379
	29	632,688	77'6"	105'8"	742,513	17,829	16,069	14,264	23.62	32.20	21,026
	30	652,156	80'2"	108'4"	765,361	18,377	16,563	14,703	24.43	33.01	21,673
	31	671,624	82'10"	111'0"	788,208	18,926	17,058	15,142	25.25	33.82	22,320
	32	691,092	85'6"	113'8"	811,056	19,475	17,552	15,581	26.06	34.64	22,967
	33	710,560	88'2"	116'4"	833,903	20,023	18,047	16,020	26.87	35.45	23,614
	34	730,028	90'10"	119'0"	856,750	20,572	18,541	16,459	27.69	36.26	24,260
	35	749,497	93'6"	121'8"	879,598	21,121	19,036	16,898	28.50	37.08	24,907
	36	768,965	96'2"	124'4"	902,445	21,669	19,530	17,337	29.31	37.89	25,554
	37	788,433	98'10"	127'0"	925,293	22,218	20,024	17,776	30.12	38.70	26,201
	38	807,901	101'6"	129'8"	948,141	22,767	20,518	18,215	30.93	39.51	26,848
	39	827,369	104'2"	132'4"	970,989	23,316	21,012	18,654	31.74	40.33	27,495
	40	846,837	106'10"	135'0"	993,837	23,865	21,506	19,093	32.55	41.14	28,142

4022/4032 – 135'-156' DIAMETERS CONTINUED ON PAGE 15 >

< 4022/4032 - 90'-105' DIAMETERS ON PAGE 14

DIAMETER (FEET)	RING	MAXIMUM CAPACITY (BUSHELS) NO PLENUM	EAVE HEIGHT (FEET)	PEAK HEIGHT (FEET)	CAPACITY (CUBIC FEET)	METRIC TONS 800 KG/M^3	METRIC TONS 721 KG/M^3	METRIC TONS 640 KG/M^3	EAVE HEIGHT (METERS)	PEAK HEIGHT (METERS)	MAXIMUM CAP. (CUBIC METERS)
135	19	755,968	50'10"	86'9"	887,192	21,303	19,200	17,044	15.49	26.43	25,122
	20	788,150	53'6"	89'5"	924,961	22,210	20,017	17,769	16.31	27.25	26,192
	21	820,332	56'2"	92'1"	962,729	23,117	20,835	18,495	17.12	28.06	27,261
	22	852,513	58'10"	94'9"	1,000,497	24,023	21,652	19,220	17.93	28.87	28,331
	23	884,695	61'6"	97'5"	1,038,265	24,930	22,469	19,946	18.75	29.68	29,400
	24	916,877	64'2"	100'1"	1,076,033	25,837	23,287	20,671	19.56	30.50	30,470
	25	949,059	66'10"	102'9"	1,113,801	26,744	24,104	21,397	20.37	31.31	31,539
	26	981,241	69'6"	105'5"	1,151,570	27,651	24,921	22,122	21.18	32.12	32,609
	27	1,013,423	72'2"	108'1"	1,189,338	28,558	25,739	22,848	22.00	32.94	33,678
	28	1,045,605	74'10"	110'9"	1,227,106	29,465	26,556	23,574	22.81	33.75	34,748
	29	1,077,787	77'6"	113'5"	1,264,874	30,372	27,373	24,299	23.62	34.56	35,817
	30	1,109,969	80'2"	116'1"	1,302,642	31,278	28,191	25,025	24.43	35.37	36,887
	31	1,142,150	82'10"	118'9"	1,340,411	32,185	29,008	25,750	25.25	36.19	37,956
	32	1,174,332	85'6"	121'5"	1,378,179	33,092	29,825	26,476	26.06	37.00	39,026
	33	1,206,514	88'2"	124'1"	1,415,947	33,999	30,643	27,201	26.87	37.81	40,095
	34	1,238,696	90'10"	126'9"	1,453,715	34,906	31,460	27,927	27.69	38.63	41,165
	35	1,270,878	93'6"	129'5"	1,491,483	35,813	32,277	28,653	28.50	39.44	42,235
	36	1,303,060	96'2"	132'1"	1,529,251	36,720	33,094	29,379	29.31	40.25	43,305
	37	1,335,242	98'10"	134'9"	1,567,019	37,627	33,911	30,105	30.12	41.06	44,375
	38	1,367,424	101'6"	137'5"	1,604,787	38,534	34,728	30,831	30.93	41.88	45,445
	39	1,399,606	104'2"	140'1"	1,642,555	39,441	35,545	31,557	31.74	42.69	46,515
	40	1,431,788	106'10"	142'9"	1,680,323	40,348	36,362	32,283	32.55	43.50	47,585
156	12	738,303	32'2"	74'3"	866,461	20,805	18,751	16,645	9.80	22.64	24,541
	13	781,275	34'10"	76'11"	916,893	22,016	19,843	17,614	10.62	23.45	25,969
	14	824,248	37'6"	79'7"	967,325	23,227	20,934	18,583	11.43	24.27	27,397
	15	867,221	40'2"	82'3"	1,017,757	24,438	22,025	19,552	12.24	25.08	28,825
	16	910,194	42'10"	84'11"	1,068,190	25,649	23,117	20,521	13.06	25.89	30,253
	17	953,166	45'6"	87'7"	1,118,622	26,860	24,208	21,489	13.87	26.70	31,681
	18	996,139	48'2"	90'3"	1,169,054	28,071	25,300	22,458	14.68	27.52	33,110
	19	1,039,112	50'10"	92'11"	1,219,486	29,282	26,391	23,427	15.49	28.33	34,538
	20	1,082,085	53'6"	95'7"	1,269,918	30,493	27,483	24,396	16.31	29.14	35,966
	21	1,125,058	56'2"	98'3"	1,320,351	31,704	28,574	25,365	17.12	29.96	37,394
	22	1,168,030	58'10"	100'11"	1,370,783	32,915	29,665	26,334	17.93	30.77	38,822
	23	1,211,003	61'6"	103'7"	1,421,215	34,126	30,757	27,303	18.75	31.58	40,250
	24	1,253,976	64'2"	106'3"	1,471,647	35,337	31,848	28,271	19.56	32.39	41,678
	25	1,296,949	66'10"	108'11"	1,522,079	36,547	32,940	29,240	20.37	33.21	43,106
	26	1,339,921	69'6"	111'7"	1,572,512	37,758	34,031	30,209	21.18	34.02	44,534
	27	1,382,894	72'2"	114'3"	1,622,944	38,969	35,122	31,178	22.00	34.83	45,962
	28	1,425,867	74'10"	116'11"	1,673,376	40,180	36,214	32,147	22.81	35.65	47,390
	29	1,468,840	77'6"	119'7"	1,723,808	41,391	37,305	33,116	23.62	36.46	48,818
	30	1,511,812	80'2"	122'3"	1,774,240	42,602	38,397	34,084	24.43	37.27	50,247
	31	1,554,785	82'10"	124'11"	1,824,672	43,813	39,488	35,053	25.25	38.08	51,675
	32	1,597,758	85'6"	127'7"	1,875,105	45,024	40,579	36,022	26.06	38.90	53,103
	33	1,640,731	88'2"	130'3"	1,925,537	46,235	41,671	36,991	26.87	39.71	54,531
	34	1,683,703	90'10"	132'11"	1,975,969	47,446	42,762	37,960	27.69	40.52	55,959
	35	1,726,676	93'6"	135'7"	2,026,401	48,657	43,854	38,929	28.50	41.34	57,387
	36	1,769,649	96'2"	138'3"	2,076,833	49,868	44,945	39,897	29.31	42.15	58,815
	37	1,812,622	98'10"	140'11"	2,127,266	51,079	46,037	40,866	30.12	42.96	60,243
	38	1,855,595	101'6	143'7"	2,177,698	52,290	47,128	41,835	30.93	43.77	61,671
	39	1,898,567	104'2"	146'3"	2,228,130	53,501	48,219	42,804	31.74	44.59	63,099
	40	1,941,540	106'10"	148'11"	2,278,562	54,712	49,311	43,773	32.55	45.40	64,527

- All bins are designed for the storage of grain and other free-flowing materials weighing up to 52 lbs. per cubic foot.
- Max. cubic feet and cubic meters based on 28° angle of repose.
- Max. bushels and metric tons based on 28 degree angle of repose and 6% compaction factor.
- Peak heights shown for 30 degree slope roofs.
- Typical grain densities are as follows:
  - Wheat approximately 800 kg/m^3 (50 lb/ft^3)
  - Corn approximately 721 kg/m^3 (45 lb/ft^3)
  - Rice approximately 640 kg/m^3 (40 lb/ft^3).
- Other rings heights available in some diameters, contact your dealer for details.

Visit grainsystems.com
for product specs and info

Contact your GSI Dealer for more information.

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