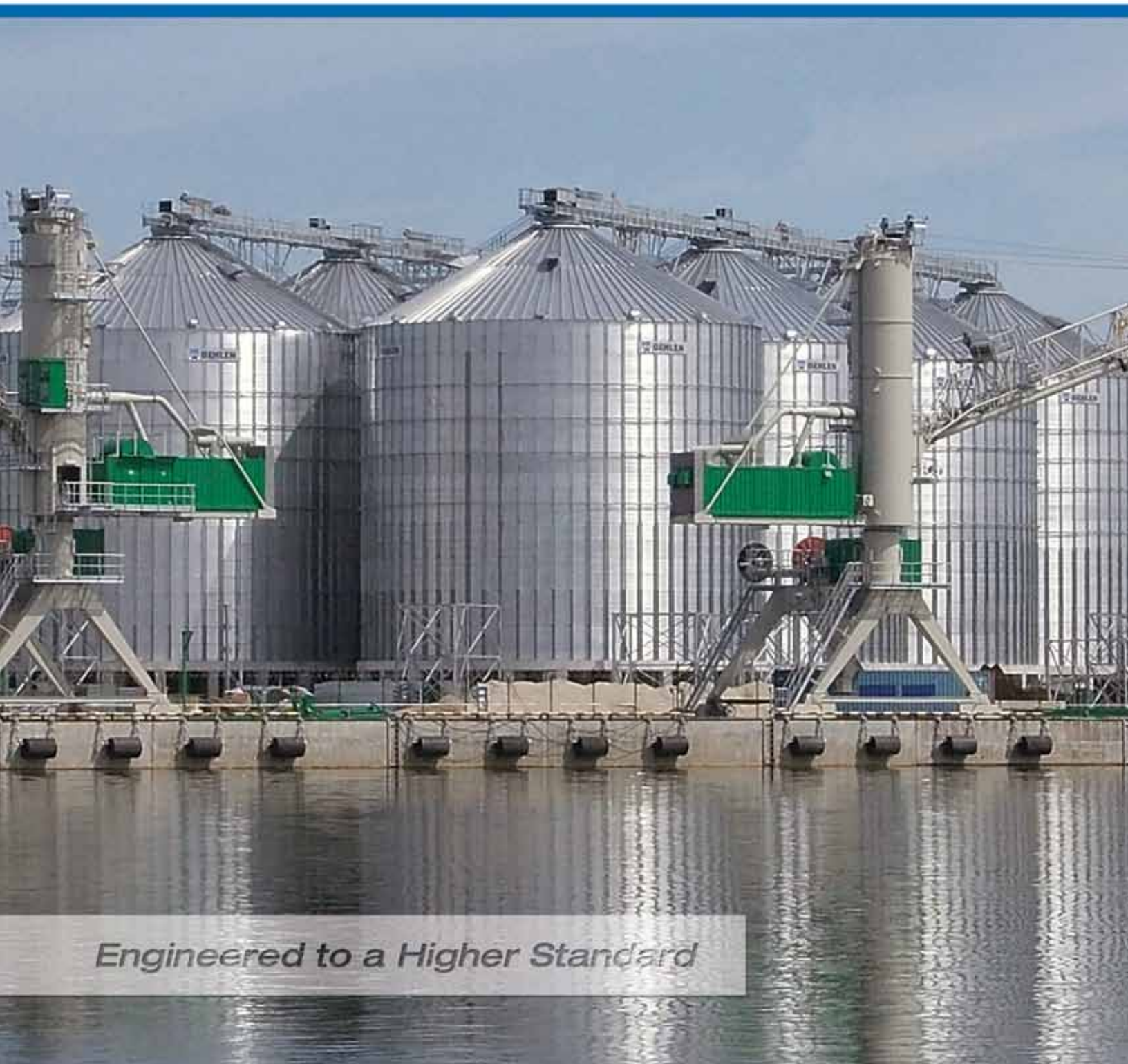


Commercial Series

M15 - M32 (49' - 105')

 **BEHLEN**
GRAIN SYSTEMS



Engineered to a Higher Standard

Quality by Design

➤ CAPACITIES FROM 75,000 TO OVER 750,000 BUSHELS

➤ VARIETY OF PEAK LOAD RATINGS

➤ LARGE ROOF DECKS

For nearly 80 years Behlen Mfg. Co. has focused on meeting customer needs. This is done with experience, dedication, and innovative designs. Behlen offers commercial storage bins in a variety of sizes. These bins were designed specifically for commercial applications. Engineers considered customer needs, efficiencies in design, production technology, ease of construction, and longevity to develop the best grain storage systems available in the marketplace.





UNMATCHED ROOF SYSTEM

Topping off the Behlen bin is one of the strongest roof systems available. The Behlen roof is designed to stand up to high winds, snow loads, temperature cables, and heavy loads from overhead equipment. Pitched at 30° for optimum filling, and provided with a large deck at the peak, the Behlen roof is designed to stand up to demanding requirements of commercial storage facilities.



INNOVATIVE ROOF DESIGN

Deep rafters that run from eave to peak provide a strong backbone for supporting roof loads. Compression beams and zee spreaders work with the rafters to develop maximum strength in Behlen commercial bins.

The nearly 11' diameter roof deck provides ample space for mounting overhead equipment. Behlen engineers will work with customers to provide custom built supports to fit nearly any requirement.

Corrugated 3½" high ribs with four stair steps on both sides provide outstanding strength. Panels are roll formed for a precision fit. This process assures the adjacent roof ribs match perfectly for ultimate strength and eliminate the oil canning effect.

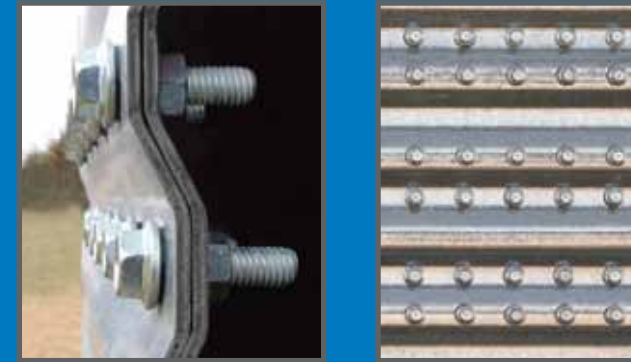
Roof panels attach to the roof structure with special brackets to connect to the top of the roof rib minimizing penetrations through the valley and creating a more weather-tight roof. Continuous angle at the eave attaches the roof panels to the wall. This system works to prevent roof panels from tearing loose in high wind conditions.





STIFFENERS WITH EXCEPTIONAL LOAD CARRYING CAPABILITIES

The Behlen hat-shaped stiffeners provide superior resistance to grain loads. Each stiffener is formed from a single piece of steel up to 5/16" thick. This use of thick, solid steel eliminates the need to laminate stiffener material. Each of the stiffeners supports the next with a load bearing plate to ensure positive load transfer into the concrete foundation. The use of three heavy duty stiffeners per wall sheet gives Behlen bins the ability to be cleaned with a single pass sweeping operation.



UNIQUELY DESIGNED WALL SYSTEM

The Behlen flat-sided (trapezoidal) corrugation uses a flat surface for bolt-to-wall panel connection. This flat-sided configuration provides for maximum strength while giving a superior weather seal where the bolt, washer, and wall sheet connect. The Grade 8.2 bolts are formed with a pocket in the head which helps to hold the washer in place and channel moisture away, providing another level of protection for the grain inside. Behlen bin bolts are coated with JS1000™ extreme life plating, providing superior corrosion protection.

The distinctive Behlen "built-in" wind bands, offered as a standard design feature with inside stiffened bins only, provide greater strength and rigidity to resist the forces exerted by side draw and wind loads. These precision, roll-formed 1" ribs at each horizontal seam eliminate the need for exterior wind pipes, reducing construction time and cost.

SUPERIOR PANEL STRENGTH

The vertical seam lines have an extensive overlap with up to seven rows of bolts. The precision manufactured panels speed assembly resulting in lower erection cost.

EAVE TENSION RING

A full circle ring at the eave stabilizes the roof and walls under all loading conditions. The heavy rings are fabricated with welded end plates to provide unmatched strength at the eave. This design supports the non-uniform loads created by snowdrifts, side draw systems, high winds, and earthquake forces. The ring is double braced between rafters to provide superior strength in both tension and compression. The eave ring and rafters attach directly to the stiffeners for a solid connection.

Accessories to meet ever increasing demands for safety and convenience.



LADDERS AND PLATFORMS

➤ Behlen now offers as standard equipment double wide eave and rest platforms, along with hoop and strap safety cage.

➤ Standard outside ladder.



PLATFORMS AND STAIRS

Behlen offers two options of exterior wall stairs. Our commercial stairs offer sturdy industrial construction with rest platform landings. The light duty version provides an economical alternative, giving our customers the ability to select the option that best fits their needs.



➤ Optional commercial grade wall stairs pictured above.

SAFETY RAIL AND ROOF STAIRS

The Behlen Big Bin™ series can be supplied with an optional peak safety rail. The rail encloses the flat peak area for added safety protection.

The Behlen hot-dipped galvanized roof stairs come in pre-assembled sections. The mounting brackets and handrails are easily attached and make quick work of installation on the bin roof. The full tread steps and handrails offer safe and secure access from eave to peak.



Accessories for Your Behlen Grain Bins

ACCESS DOORS

Behlen stiffened bins offer ample sized openings for access to the interior.

1. All stiffened bins come standard with a 27" square single ring door.
2. Optional walk through door comes with inner and outer doors with 2' wide by 5' tall opening.
3. Optional drive through door features heavy, factory-assembled structural frame that provides a 6'x8' opening. It includes both inside and outside doors for the ultimate in protection, strength and accessibility. The inner and outer doors are hinged for ease of entry.



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ROOF VENTS

4. A pre-punched opening in the roof panel has a raised lip for improved weather protection.
5. Behlen's 1.56 sq. ft. opening gooseneck vents used with pre-punched opening allow for fast assembly.
6. Behlen exclusive low profile roof vents. These vents set down close to the roof panel to reduce the potential for wind damage. They are an excellent choice in port facilities or high wind locations. This design is available in 3.13 sq. ft. openings reducing the number of vents.

STIFFENER EXTENSIONS

7. Stiffener extensions are offered to transfer loads from the base of the stiffener columns to the bottom of customer installed aeration tunnels. They are available in heights of 12 1/4", 11 3/4" and 7 3/4". These extensions reduce the time and expense of field fabrication of this critical component.



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Commercial Bin Series Diameter 15 Meters (49' 3")

Model (dia. x eave ht. in meters)	Eave Height (ft/in)	Overall Height (ft/in)	Overall Height (meters)	Bushels* (maximum)	Metric Tons* (maximum)			Cubic Meters
					Wheat	Corn	Rice	
15x13	42' 10"	55' 8"	16.96	76,448	2,156	1,940	1,563	2,542
15x14	46' 1"	58' 11"	17.96	81,763	2,305	2,075	1,671	2,718
15x15	49' 4"	62' 2"	18.96	87,077	2,455	2,210	1,780	2,895
15x16	52' 8"	65' 6"	19.96	92,392	2,605	2,345	1,889	3,072
15x17	55' 11"	68' 9"	20.96	97,706	2,755	2,480	1,997	3,248
15x18	59' 3"	72' 2"	21.96	103,021	2,905	2,614	2,106	3,425
15x19	62' 6"	75' 4"	22.96	108,335	3,055	2,749	2,215	3,602
15x20	65' 9"	78' 7"	23.96	113,650	3,205	2,884	2,323	3,779
15x21	69' 0"	81' 11"	24.96	118,964	3,354	3,019	2,432	3,955
15x22	72' 4"	85' 2"	25.96	124,279	3,504	3,154	2,541	4,132
15x23	75' 8"	88' 5"	26.96	129,593	3,654	3,289	2,649	4,309
15x24	78' 11"	91' 9"	27.96	134,908	3,804	3,424	2,758	4,485
15x25	82' 2"	95' 0"	28.96	140,222	3,954	3,558	2,867	4,662
15x26	85' 6"	98' 3"	29.96	145,537	4,104	3,693	2,975	4,839
15x27	88' 9"	101' 7"	30.96	150,851	4,254	3,828	3,084	5,016
15x28	92' 0"	104' 10"	31.96	156,166	4,403	3,963	3,192	5,192
15x29	95' 3"	107' 3"	32.96	161,481	4,552	4,098	3,300	5,369
15x30	98' 6"	110' 6"	33.96	166,796	4,701	4,233	3,408	5,546

Typical Grain Densities: • Wheat approximately 800 kg/m3 (50 lb/ft3) • Corn approximately 720 kg/m3 (45 lb/ft3) • Rice approximately 580 kg/m3 (36 lb/ft3)
 *Capacities based on bin filled to eave with grain peaked in roof area at 28 degree slope. Bushels based on 1.25 cubic ft./bu. Metric ton calculations assume wheat at 800 kg/cubic meter; corn at 720 kg/cubic meter and rice at 580 kg/cubic meters. All maximum capacities include a 6% compaction allowance as determined by the American Society of Agricultural Engineers (ASAE) standard S413

Commercial Bin Series Diameter 17 Meters (55' 9")

Model (dia. x eave ht. in meters)	Eave Height (ft/in)	Overall Height (ft/in)	Overall Height (meters)	Bushels* (maximum)	Metric Tons* (maximum)			Cubic Meters
					Wheat	Corn	Rice	
17x13	42' 10"	57' 6"	17.53	99,400	2,803	2,522	2,032	3,305
17x14	46' 1"	60' 9"	18.53	106,227	2,995	2,695	2,171	3,532
17x15	49' 4"	64' 1"	19.53	113,053	3,188	2,869	2,311	3,759
17x16	52' 8"	67' 4"	20.53	119,879	3,380	3,042	2,450	3,986
17x17	55' 11"	70' 8"	21.53	126,705	3,572	3,215	2,590	4,213
17x18	59' 3"	73' 11"	22.53	133,531	3,765	3,388	2,730	4,440
17x19	62' 6"	77' 2"	23.53	140,357	3,957	3,562	2,869	4,667
17x20	65' 9"	80' 6"	24.53	147,184	4,150	3,735	3,009	4,894
17x21	69' 0"	83' 9"	25.53	154,010	4,342	3,908	3,148	5,121
17x22	72' 4"	87' 1"	26.53	160,836	4,535	4,081	3,288	5,348
17x23	75' 8"	90' 4"	27.53	167,662	4,727	4,254	3,427	5,575
17x24	78' 11"	93' 7"	28.53	174,488	4,920	4,428	3,567	5,802
17x25	82' 2"	96' 10"	29.53	181,314	5,112	4,601	3,706	6,029
17x26	85' 6"	100' 2"	30.53	188,141	5,305	4,774	3,846	6,256
17x27	88' 9"	103' 6"	31.53	194,967	5,497	4,947	3,985	6,483
17x28	92' 0"	106' 9"	32.53	201,793	5,690	5,121	4,125	6,710
17x29	95' 3"	110' 0"	33.53	208,619	5,882	5,294	4,264	6,937
17x30	98' 6"	113' 3"	34.53	215,445	6,075	5,467	4,404	7,163

Commercial Bin Series Diameter 18 Meters (59' 1")

Model (dia. x eave ht. in meters)	Eave Height (ft/in)	Overall Height (ft/in)	Overall Height (meters)	Bushels* (maximum)	Metric Tons* (maximum)			Cubic Meters
					Wheat	Corn	Rice	
18x13	42' 10"	58' 6"	17.82	112,118	3,161	2,845	2,292	3,728
18x14	46' 1"	61' 9"	18.82	119,771	3,377	3,039	2,448	3,981
18x15	49' 4"	65' 1"	19.82	127,424	3,593	3,234	2,605	4,236
18x16	52' 8"	68' 4"	20.82	135,077	3,809	3,428	2,761	4,491
18x17	55' 11"	71' 7"	21.82	142,730	4,025	3,622	2,918	4,743
18x18	59' 3"	74' 11"	22.82	150,383	4,240	3,816	3,074	4,998
18x19	62' 6"	78' 2"	23.82	158,036	4,456	4,011	3,231	5,253
18x20	65' 9"	81' 5"	24.82	165,688	4,672	4,205	3,387	5,508
18x21	69' 0"	84' 9"	25.82	173,341	4,888	4,399	3,544	5,763
18x22	72' 4"	88' 0"	26.82	180,994	5,104	4,593	3,700	6,018
18x23	75' 8"	91' 3"	27.82	188,647	5,319	4,787	3,857	6,272
18x24	78' 11"	94' 7"	28.82	196,300	5,535	4,982	4,013	6,527
18x25	82' 2"	97' 10"	29.82	203,953	5,751	5,176	4,169	6,781
18x26	85' 6"	101' 2"	30.82	211,606	5,967	5,370	4,326	7,036
18x27	88' 9"	104' 5"	31.82	219,259	6,182	5,564	4,482	7,290
18x28	92' 0"	107' 8"	32.82	226,911	6,398	5,758	4,639	7,545
18x29	95' 3"	110' 11"	33.82	234,560	6,614	5,952	4,795	7,799
18x30	98' 6"	114' 3"	34.82	242,213	6,929	6,146	4,951	8,053

Typical Grain Densities: • Wheat approximately 800 kg/m3 (50 lb/ft3) • Corn approximately 720 kg/m3 (45 lb/ft3) • Rice approximately 580 kg/m3 (36 lb/ft3)

*Capacities based on bin filled to eave with grain peaked in roof area at 28 degree slope. Bushels based on 1.25 cubic ft./bu. Metric ton calculations assume wheat at 800 kg/cubic meter; corn at 720 kg/cubic meter and rice at 580 kg/cubic meters. All maximum capacities include a 6% compaction allowance as determined by the American Society of Agricultural Engineers (ASAE) standard S413

Commercial Bin Series Diameter 19 Meters (62' 4")

Model (dia. x eave ht. in meters)	Eave Height (ft/in)	Overall Height (ft/in)	Overall Height (meters)	Bushels* (maximum)	Metric Tons* (maximum)			Cubic Meters
					Wheat	Corn	Rice	
19x13	42' 10"	59' 5"	18.11	125,546	3,538	3,186	2,568	4,174
19x14	46' 1"	62' 8"	19.11	134,073	3,778	3,402	2,743	4,458
19x15	49' 4"	66' 0"	20.11	142,600	4,018	3,618	2,918	4,741
19x16	52' 8"	69' 3"	21.11	151,126	4,258	3,835	3,093	5,025
19x17	55' 11"	72' 6"	22.11	159,653	4,498	4,050	3,268	5,308
19x18	59' 3"	75' 10"	23.11	168,180	4,738	4,268	3,443	5,592
19x19	62' 6"	79' 1"	24.11	176,707	4,978	4,484	3,618	5,875
19x20	65' 9"	82' 5"	25.11	185,234	5,218	4,700	3,793	6,160
19x21	69' 0"	85' 8"	26.11	193,760	5,458	4,917	3,968	6,442
19x22	72' 4"	89' 0"	27.11	202,287	5,698	5,133	4,143	6,726
19x23	75' 8"	92' 3"	28.11	210,814	5,938	5,350	4,318	7,000
19x24	78' 11"	95' 6"	29.11	219,341	6,178	5,560	4,493	7,293
19x25	82' 2"	98' 9"	30.11	227,868	6,418	5,782	4,668	7,576
19x26	85' 6"	102' 1"	31.11	236,394	6,658	5,999	4,843	7,860
19x27	88' 9"	105' 4"	32.11	244,921	6,898	6,215	5,018	8,144
19x28	92' 0"	108' 8"	33.11	253,448	7,138	6,431	5,193	8,427
19x29	95' 3"	111' 11"	34.11	261,975	7,378	6,648	5,368	8,711
19x30	98' 6"	115' 2"	35.11	270,503	7,610	6,867	5,543	8,994

Commercial Bin Series Diameter 22 Meters (72' 2")

Model (dia. x eave ht. in meters)	Eave Height (ft/in)	Overall Height (ft/in)	Overall Height (meters)	Bushels* (maximum)	Metric Tons* (maximum)			Cubic Meters
					Wheat	Corn	Rice	
22x13	42' 10"	62' 3"	18.98	171,540	4,837	4,353	3,507	5,705
22x14	46' 1"	65' 7"	19.98	182,972	5,159	4,643	3,740	6,085
22x15	49' 4"	68' 10"	20.98	194,404	5,482	4,933	3,974	6,466
22x16	52' 8"	72' 1"	21.98	205,836	5,804	5,224	4,208	6,846
22x17	55' 11"	75' 5"	22.98	217,268	6,126	5,514	4,442	7,226
22x18	59' 3"	78' 8"	23.98	228,700	6,449	5,804	4,675	7,606
22x19	62' 6"	81' 11"	24.98	240,132	6,771	6,094	4,909	7,986
22x20	65' 9"	85' 3"	25.98	251,565	7,093	6,384	5,143	8,366
22x21	69' 0"	88' 6"	26.98	262,997	7,416	6,674	5,376	8,746
22x22	72' 4"	91' 10"	27.98	274,429	7,738	6,964	5,610	9,127
22x23	75' 8"	95' 1"	28.98	285,861	8,060	7,254	5,844	9,507
22x24	78' 11"	98' 4"	29.98	297,293	8,383	7,545	6,078	9,887
22x25	82' 2"	101' 8"	30.98	308,725	8,705	7,835	6,311	10,267
22x26	85' 6"	104' 11"	31.98	320,157	9,028	8,125	6,545	10,647
22x27	88' 9"	108' 2"	32.98	331,589	9,350	8,415	6,779	11,027
22x28	92' 0"	111' 6"	33.98	343,021	9,672	8,705	7,012	11,407
22x29	95' 3"	114' 9"	34.98	354,453	9,994	8,995	7,245	11,787
22x30	98' 6"	118' 0"	35.98	365,885	10,316	9,285	7,478	12,168

Typical Grain Densities: • Wheat approximately 800 kg/m3 (50 lb/ft3) • Corn approximately 720 kg/m3 (45 lb/ft3) • Rice approximately 580 kg/m3 (36 lb/ft3)

*Capacities based on bin filled to eave with grain peaked in roof area at 28 degree slope. Bushels based on 1.25 cubic ft./bu. Metric ton calculations assume wheat at 800 kg/cubic meter; corn at 720 kg/cubic meter and rice at 580 kg/cubic meters. All maximum capacities include a 6% compaction allowance as determined by the American Society of Agricultural Engineers (ASAE) standard S413

Commercial Bin Series Diameter 24 Meters (78' 9")

Model (dia. x eave ht. in meters)	Eave Height (ft/in)	Overall Height (ft/in)	Overall Height (meters)	Bushels* (maximum)	Metric Tons* (maximum)			Cubic Meters
					Wheat	Corn	Rice	
24x13	42' 10"	64' 2"	19.56	206,559	5,824	5,242	4,223	6,843
24x14	46' 1"	67' 5"	20.56	220,165	6,208	5,587	4,501	7,295
24x15	49' 4"	70' 9"	21.56	233,770	6,592	5,932	4,779	7,748
24x16	52' 8"	74' 0"	22.56	247,375	6,975	6,278	5,057	8,223
24x17	55' 11"	77' 3"	23.56	260,980	7,359	6,623	5,335	8,675
24x18	59' 3"	80' 7"	24.56	274,585	7,743	6,968	5,613	9,127
24x19	62' 6"	83' 10"	25.56	288,190	8,126	7,314	5,891	9,580
24x20	65' 9"	87' 2"	26.56	301,795	8,510	7,659	6,170	10,032
24x21	69' 0"	90' 5"	27.56	315,400	8,893	8,004	6,448	10,484
24x22	72' 4"	93' 8"	28.56	329,005	9,277	8,349	6,726	10,937
24x23	75' 8"	97' 0"	29.56	342,610	9,661	8,695	7,004	11,389
24x24	78' 11"	100' 3'	30.56	356,216	10,044	9,040	7,282	11,841
24x25	82' 2"	103' 6"	31.56	369,821	10,428	9,385	7,560	12,294
24x26	85' 6"	106' 10"	32.56	383,426	10,812	9,730	7,838	12,746
24x27	88' 9"	110' 1"	33.56	397,031	11,195	10,076	8,116	13,199
24x28	92' 0"	113' 5"	34.56	410,636	11,579	10,421	8,395	13,651
24x29	95' 3"	116' 8"	35.56	424,241	11,963	10,766	8,674	14,103
24x30	98' 6"	119' 11"	36.56	437,846	12,347	11,111	8,953	14,556

Commercial Bin Series Diameter 28 Meters (91' 10")

Model (dia. x eave ht. in meters)	Eave Height (ft/in)	Overall Height (ft/in)	Overall Height (meters)	Bushels* (maximum)	Metric Tons* (maximum)			Cubic Meters
					Wheat	Corn	Rice	
28x13	42' 10"	67' 11"	20.71	287,712	8,113	7,301	5,882	9,562
28x14	46' 1"	71' 3"	21.71	306,230	8,635	7,771	6,260	10,178
28x15	49' 4"	74' 6"	22.71	324,748	9,157	8,241	6,639	10,794
28x16	52' 8"	77' 9"	23.71	343,266	9,679	8,711	7,017	11,419
28x17	55' 11"	81' 1"	24.71	361,784	10,201	9,181	7,396	12,025
28x18	59' 3"	84' 4"	25.71	380,302	10,723	9,651	7,775	12,641
28x19	62' 6"	87' 8"	26.71	398,820	11,246	10,121	8,153	13,257
28x20	65' 9"	90' 11"	27.71	417,338	11,768	10,591	8,532	13,873
28x21	69' 0"	94' 2"	28.71	435,856	12,290	11,061	8,910	14,488
28x22	72' 4"	97' 6"	29.71	454,374	12,812	11,531	9,289	15,104
28x23	75' 8"	100' 9"	30.71	472,893	13,334	12,001	9,667	15,720
28x24	78' 11"	104' 0"	31.71	491,411	13,856	12,471	10,046	16,336
28x25	82' 2"	107' 4"	32.71	509,929	14,379	12,941	10,424	16,952
28x26	85' 6"	110' 7"	33.71	528,447	14,901	13,411	10,803	17,567
28x27	88' 9"	113' 11"	34.71	546,965	15,423	13,881	11,182	18,183
28x28	92' 0"	117' 2"	35.71	565,483	15,945	14,351	11,560	18,799
28x29	95' 3"	120' 5"	36.71	584,001	16,467	14,821	11,938	19,415
28x30	98' 6"	123' 9"	37.71	602,519	16,989	15,291	12,316	20,031

Commercial Bin Series Diameter 27 Meters (88' 7")

Model (dia. x eave ht. in meters)	Eave Height (ft/in)	Overall Height (ft/in)	Overall Height (meters)	Bushel	Metric Tons* (maximum)			Cubic Meters
					Wheat	Corn	Rice	
27x13	42' 10"	67' 0"	20.42	266,001	7,500	6,750	5,438	8,845
27x14	46' 1"	70' 3"	21.42	283,220	7,986	7,187	5,790	9,418
27x15	49' 4"	73' 7"	22.42	300,439	8,472	7,624	6,142	9,991
27x16	52' 8"	76' 10"	23.42	317,658	8,957	8,061	6,494	10,563
27x17	55' 11"	80' 2"	24.42	334,877	9,443	8,498	6,846	11,136
27x18	59' 3"	83' 5"	25.42	352,096	9,928	8,935	7,198	11,709
27x19	62' 6"	86' 8"	26.42	369,315	10,414	9,372	7,550	12,281
27x20	65' 9"	90' 0"	27.42	386,534	10,899	9,809	7,902	12,854
27x21	69' 0"	93' 3"	28.42	403,753	11,385	10,246	8,254	13,426
27x22	72' 4"	96' 6"	29.42	420,972	11,870	10,683	8,606	13,999
27x23	75' 8"	99' 10"	30.42	438,191	12,356	11,120	8,958	14,571
27x24	78' 11"	103' 1"	31.42	455,410	12,841	11,557	9,310	15,144
27x25	82' 2"	106' 4"	32.42	472,629	13,327	11,994	9,662	15,717
27x26	85' 6"	109' 8"	33.42	489,848	13,812	12,431	10,014	16,289
27x27	88' 9"	112' 11"	34.42	507,067	14,298	12,868	10,366	16,862
27x28	92' 0"	116' 3"	35.42	524,286	14,783	13,305	10,718	17,434
27x29	95' 3"	119' 6"	36.42	541,505	15,268	13,742	11,070	18,007
27x30	98' 6"	122' 9"	37.42	558,724	15,753	14,179	11,422	18,580

Commercial Bin Series Diameter 32 Meters (105' 0")

Model (dia. x eave ht. in meters)	Eave Height (ft/in)	Overall Height (ft/in)	Overall Height (meters)	Bushels* (maximum)	Metric Tons* (maximum)			Cubic Meters
					Wheat	Corn	Rice	
32x13	42' 10"	71' 9"	21.87	384,357	10,838	9,754	7,857	12,776
32x14	46' 1"	75' 0"	22.87	408,544	11,520	10,368	8,352	13,580
32x15	49' 4"	78' 4"	23.87	432,731	12,202	10,982	8,846	14,384
32x16	52' 8"	81' 7"	24.87	456,918	12,884	11,595	9,341	15,188
32x17	55' 11"	84' 10"	25.87	481,105	13,566	12,209	9,835	15,993
32x18	59' 3"	88' 10"	26.87	505,291	14,248	12,823	10,330	16,797
32x19	62' 6"	91' 5"	27.87	529,478	14,930	13,437	10,824	17,601
32x20	65' 9"	94' 8"	28.87	553,665	15,612	14,051	11,319	18,405
32x21	69' 0"	98' 0"	29.87	577,852	16,294	14,664	11,813	19,210
32x22	72' 4"	101' 3"	30.87	602,039	16,976	15,278	12,307	20,014
32x23	75' 8"	104' 7"	31.87	626,226	17,658	15,892	12,802	20,818
32x24	78' 11"	107' 10"	32.87	650,413	18,340	16,506	13,296	21,622
32x25	82' 2"	111' 2"	33.87	674,600	19,022	17,120	13,791	22,427
32x26	85' 6"	114' 5"	34.87	698,787	19,704	17,734	14,286	23,230
32x27	88' 9"	117' 8"	35.87	722,974	20,386	18,348	14,781	24,035
32x28	92' 0"	120' 11"	36.87	747,161	21,068	18,962	15,276	24,840
32x29	95' 3"	124' 3"	37.87	771,348	21,750	19,576	15,771	25,645
32x30	98' 6"	127' 6"	38.87	795,535	22,432	20,190	16,266	26,450

Typical Grain Densities: • Wheat approximately 800 kg/m³ (50 lb/ft³) • Corn approximately 720 kg/m³ (45 lb/ft³) • Rice approximately 580 kg/m³ (36 lb/ft³)

*Capacities based on bin filled to eave with grain peaked in roof area at 28 degree slope. Bushels based on 1.25 cubic ft./bu. Metric ton calculations assume wheat at 800 kg/cubic meter; corn at 720 kg/cubic meter and rice at 580 kg/cubic meters. All maximum capacities include a 6% compaction allowance as determined by the American Society of Agricultural Engineers (ASAE) standard S413

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GRAIN STORAGE BUILDINGS

Behlen flat storage buildings offer the versatility of storing grain or equipment. They can be designed to meet virtually any grain storage requirement. Behlen engineers can turn all-steel, rigid frame buildings into highly efficient, low-cost grain storage structures, allowing you to store grain up to 20' against building sidewalls. Behlen buildings can provide the storage alternative you have been looking for to solve your large storage needs.



GRAIN STORAGE SYSTEMS

Behlen offers large capacity bins with diameters from 16' to 157' and capacities exceeding 1,500,000 bushels. Our bins are offered in a multitude of sizes to ensure we will have the bin you need to meet your storage requirements. With our years of experience we know the importance of quality products and dedication to customer service. We are ready to help you with storage solutions that can assist you in gaining a competitive advantage.



COMMERCIAL HOPPER TANKS

Behlen Hoppers offer flow-through convenience with many of the same features found in our Big Bin™ Series. They're designed with state-of-the-art computer technology to ensure strength, ease of assembly, and trouble-free operation. We invite you to compare the features and benefits of these tanks. We believe you will recognize that Behlen tanks provide exceptional value.



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