

Wide-Corr® Centurion® | Commercial and On-Farm Storage





On Six Continents the Trusted Choice is Westeel



No one has more experience manufacturing grain storage systems than Westeel. We helped pioneer steel-sided grain storage back in the 1920s and today, as one of North America's largest producers of grain bins and tanks, we continue to lead the industry in design innovation, quality and product selection. All our products are manufactured under the stringent requirements of ISO 9001, and we employ the latest in computerized design and production technology throughout the manufacturing process. The result is products of superior quality and long-term value – products that represent the finest in on-farm and commercial grain storage available.

For Superior Strength, Structural Integrity and Long-Term Durability, Westeel is the Answer

Choosing the right grain storage system for your operation demands not only a careful analysis of both your short and long term needs, but also an appreciation for the many factors that affect the overall product quality and functionality. At Westeel we pride ourselves on building grain storage products that are considered among the most innovative on the market today. Our new Wide-Corr Centurion series of grain bins and hopper tanks represent the latest in grain storage technology. They employ Westeel's all-new upright stiffening system, which allows for a more efficient use of steel as well as the ability to maximize bin strength where load stress is greatest. This stiffening system can also be adapted to meet different load requirements of specific installations, as additional stiffening can be added near points of greater load, such as under catwalks. Finally, Centurion series grain bins and hopper tanks offer greater resistance to corrosion and the elements thanks to the use of thicker galvanization on the wall sheets.

**A****A** Middle East **B** North America**B**

Precision Engineered for Superior Strength

All commercial Wide-Corr Centurion flat bottom bins and hopper tanks are professionally engineered to provide optimum structural integrity from top to bottom. Our engineers have coaxed the maximum strength out of every component used to manufacture a Wide-Corr Centurion bin or hopper. Moreover, every commercial model has been designed to ensure it can withstand the extra stress caused by continuous use, extreme temperatures, high winds and heavy snow loads.

Computerized Manufacturing Process

Westeel employs a computer assisted manufacturing process to ensure precision cut sheets that assemble easily and form snug, weather-tight seals at the connection points. The result is a bin or tank that is easier to erect and provides superior protection for your grain.

Customized Solutions

Highly adaptable to a wide range of applications, Wide-Corr storage systems can be customized to your operation including features such as special discharge outlets, longer hopper legs and reinforced designs for higher catwalk support loads. Regardless of your specialized needs, there's a Wide-Corr solution available.

Wide-Corr® Centurion® Storage Bins

Capacities: Storage Up To 674,370 Bushels

Wide-Corr® Hopper Tanks

Capacities: Storage Up To 56,570 Bushels



WIDE-CORR® CENTURION® FLAT BOTTOM STORAGE BINS

Super Strong Sidewall Sheets

Centurion sidewall sheets are made from G115 galvanized steel which is 25% heavier than the traditional industry standard G90 and provides a longer coating life for your bin against the elements. Most sheets are rolled from high strength 50-ksi steel and are 44" tall, which means you use fewer sheets that are lighter but stronger; therefore, fewer seams for improved weather protection. Their ultra flat 4" corrugation pattern provides superior clean-out without compromising structural strength.

High Strength Bolts

Westeel double bolts (triple on some large diameter bins) all sidewall sheets with high strength Grade 8.2 JS500 zinc plated bolts. Polyethylene washers ensure a weather-tight seal for each bolt.

Heavy Bottom Angle

A heavy bottom angle is used to secure the bin and ensure a positive seal between the sidewall and foundation.

Variable Section Stiffeners (VSS)

Centurion utilizes an all-new upright technology called Variable Section Stiffener (VSS) which works on the principle

that the greater the vertical load required, the larger the stiffener section should be. This means the uprights and the section change in thickness from top to bottom. For additional value, our new upright laminating system allows the use of pre-galvanized material and minimizes the use of the splice plates in most connections.

Specially Designed Crawl Door

Factory assembled and installed, Centurion features a standard heavy-duty 24" diameter crawl door manufactured on a heavy wall sheet for secure fit and easy access.



A Bin wall and roof are strong enough to carry required equipment and conveyor loads
B Heavy-duty wall stiffeners provide extra strength **C** Anchor bolts at each stiffener secure the bin to the foundation **D** Variable Section Stiffeners (VSS) **E** Bolted connections and curved "Z" sections at roof transition provides tight, sealed connections **F** Curved tube supports and "Z" sections provide 100% contact and support to the roof panels with no gaps **G** The snug fitting inner and outer door combination provides a weather and grain seal



Stronger, Easier to Install Roof

Westeel's all-new patented* commercial series roof has been designed for faster assembly and improved overall strength. Manufactured using the latest in computerized automated production equipment, this new roof features fewer parts than the competition and an innovative design making it the fastest and easiest roof to install in the industry. The number of roof vent openings (if required) can be customized and pre-punched during the manufacturing process, meaning that on-site cutting is no longer required. Roof strength has also been improved thanks to 100% bolting on all roof panels and a tight middle connection. For extra insurance against sagging and leaking from heavy loads of snow or ice, heavy beam roof framing supports with patented continuous ring-purlins, and tension plates have also been incorporated.

WIDE-CORR® CENTURION® MINIMUM ROOF DESIGN LOADS							
DIAMETER		PEAK LOAD		WIND LOAD		SNOW LOAD	
ft	m	lb	kN	mph	km/h	15 psf / .72 kPa	24 psf / 1.15 kPa
15 - 24	4.55 - 7.28	4000	17.8	94	150	■	■
27 - 48	8.19 - 14.55	5000	22.2	94	150	■	■
51 - 54 ⁽¹⁾	15.46 - 16.37	8000	35.6	94	150	■	■
60 - 108	18.19 - 32.74	10000	44.5	94	150	■	■

(1) 51' - 54' diameter bins come structured or unstructured. Unstructured version may not meet minimum loads. Structured version may exceed minimum loads.

Optional Accessories

- Drive through door
- Aeration systems
- Wall ladders
- Platforms
- Cages
- Catwalks
- Roof vents
- Roof stairs
- Grain handling equipment
- Temperature cable support
- Wind rings
- Sidedraw gate

* US patent number 8,220,207 / Canadian patent number 2,674,857



WIDE-CORR® HOPPER TANKS

Galvanized Hoppers

Wide-Corr hoppers feature galvanized hopper plates which are supported by Westeel's unique compression ring assembly for additional strength. This effectively transfers the bin load from the hopper onto the legs and into the bin foundation. A steel sealing strip is continuously welded to the compression ring assembly to ensure a moisture tight fit. Standard hopper features include caulking for all horizontal seams and a wide 14" discharge outlet. Larger discharges up to 22" are available as options for the ability to deliver rates up to 30,000 bu/hour. A 45° hopper cone is provided on all Series 15 to 24 hopper tanks, a 40° hopper cone for all Series 27 to 30 hopper tanks, and a 37° hopper cone for all Series 33 and 36 hopper tanks.

Full I-Beam Leg Support

For added strength and safety, Wide-Corr uses full I-Beam construction for the leg support system. Cross-bracing manufactured from steel threaded rods is used between every leg to eliminate twisting and increase the structural rigidity of the base. Extra support is provided by the exterior stiffeners which are connected to the legs so that the bin loads are transferred directly to the concrete foundation. All components in the base structure are pre-punched at the factory for easy assembly.

Optional Accessories

- Roof vents
- Cages
- Catwalks
- Wall ladders and platforms
- Aeration systems
- Leg extensions
- Side draw accessories
- Roof stairs
- Larger customized discharge openings
- Temperature cable support
- Roller and rack and pinion slide gates



B

A The exterior stiffeners are attached directly to the legs so that the loads are transferred through to the concrete foundation **B C** North America
D Specially designed bins for unique applications ensure long lasting use even in the most rigorous applications



D



C

WIDE-CORR® CENTURION® GRAIN BINS SPECIFICATIONS

MODEL NUMBER	DIAMETER		CAPACITY ⁽²⁾			HEIGHT				WEIGHT	
	ft	m	bu ⁽³⁾	m ³	tonnes ⁽⁴⁾	EAVES		OVERALL		lb	kg
						ft	m	ft	m		
1513 ⁽¹⁾	14.92	4.55	7310	243	198	47.8	14.58	51.8	15.80	7500	3400
1514	14.92	4.55	7860	262	213	51.5	15.70	55.5	16.92	8100	3700
1813 ⁽¹⁾	17.92	5.46	10580	352	287	47.8	14.58	52.7	16.06	9000	4050
1814	17.92	5.46	11370	379	308	51.5	15.70	56.4	17.18	9700	4400
2113 ⁽¹⁾	20.92	6.37	14480	482	393	47.8	14.58	53.6	16.33	10700	4850
2114	20.92	6.37	15550	518	422	51.5	15.70	57.2	17.44	11600	5250
2413 ⁽¹⁾	23.83	7.28	19010	633	516	47.8	14.58	54.4	16.59	12800	5800
2414	23.83	7.28	20410	680	553	51.5	15.70	58.1	17.71	14100	6400
2415	23.83	7.28	21800	726	591	55.2	16.82	61.8	18.82	15400	7000
2416	23.83	7.28	23200	773	629	58.8	17.93	65.4	19.94	16800	7650
2417	23.83	7.28	24600	819	667	62.5	19.05	69.1	21.06	18200	8250
2418	23.83	7.28	26000	866	705	66.2	20.17	72.8	22.18	19900	9050
2713 ⁽¹⁾	26.83	8.19	24180	806	656	47.8	14.58	55.3	16.85	15300	6950
2714	26.83	8.19	25950	864	704	51.5	15.70	59.0	17.97	17400	7900
2715	26.83	8.19	27720	923	752	55.2	16.82	62.6	19.09	18400	8350
2716	26.83	8.19	29490	982	800	58.8	17.93	66.3	20.20	20300	9200
2717	26.83	8.19	31260	1041	848	62.5	19.05	70.0	21.32	21800	9900
2718	26.83	8.19	33040	1100	896	66.2	20.17	73.6	22.45	24600	11150
3013 ⁽¹⁾	29.83	9.10	30000	1000	814	47.8	14.58	55.7	16.98	17100	7750
3014 ⁽¹⁾	29.83	9.10	32180	1072	873	51.5	15.70	59.4	18.09	18800	8550
3015	29.83	9.10	34370	1145	932	55.2	16.82	63.0	19.21	21400	9700
3016	29.83	9.10	36550	1218	991	58.8	17.93	66.7	20.33	24000	10900
3017	29.83	9.10	38740	1290	1051	62.5	19.05	70.4	21.45	25800	11700
3018	29.83	9.10	40930	1363	1110	66.2	20.17	74.0	22.57	28900	13150
3019	29.83	9.10	43120	1436	1170	69.9	21.29	77.7	23.69	30900	14000
3020	29.83	9.10	45300	1509	1229	73.5	22.41	81.4	24.80	33500	15200
3313 ⁽¹⁾	32.83	10.01	36470	1216	989	47.8	14.58	56.6	17.24	19000	8600
3314 ⁽¹⁾	32.83	10.01	39120	1304	1061	51.5	15.70	60.2	18.36	20900	9450
3315	32.83	10.01	41760	1392	1133	55.2	16.82	63.9	19.47	23800	10800
3316	32.83	10.01	44410	1480	1204	58.8	17.93	67.6	20.59	27400	12400
3317	32.83	10.01	47070	1568	1277	62.5	19.06	71.2	21.71	31200	14150
3318	32.83	10.01	49710	1656	1348	66.2	20.17	74.9	22.83	33500	15200
3319	32.83	10.01	52350	1744	1420	69.9	21.29	78.6	23.95	36200	16450
3320	32.83	10.01	55000	1832	1492	73.5	22.41	82.2	25.07	39900	1810
3321	32.83	10.01	57640	1920	1563	77.2	23.53	85.9	26.19	43300	19650
3322	32.83	10.01	60290	2007	1635	80.9	24.65	89.6	27.30	47000	1
3323	32.83	10.01	62930	2095	1707	84.5	25.76	93.2	28.42	50100	22700
3613 ⁽¹⁾	35.83	10.91	43620	1455	1183	47.8	14.58	57.4	17.50	21300	9650
3614 ⁽¹⁾	35.83	10.91	46770	1559	1269	51.5	15.70	61.1	18.62	23300	10550
3615	35.83	10.91	49910	1664	1354	55.2	16.82	64.7	19.74	26000	11800
3616	35.83	10.91	53060	1768	1439	58.8	17.93	68.4	20.85	29200	13250
3617	35.83	10.91	56210	1873	1525	62.5	19.05	72.1	21.97	32400	14700
3618	35.83	10.91	59370	1978	1610	66.2	20.17	75.8	23.09	38500	17450
3619	35.83	10.91	62520	2083	1696	69.9	21.29	79.4	24.21	43400	19650
3620	35.83	10.91	65670	2187	1781	73.5	22.41	83.1	25.33	46700	21200
3621	35.83	10.91	68810	2292	1866	77.2	23.53	86.8	26.45	51100	23150
3622	35.83	10.91	71960	2396	1952	80.9	24.65	90.4	27.57	54100	24550
3623	35.83	10.91	75110	2501	2037	84.5	25.76	94.1	28.68	58600	26600
4213	41.75	12.73	59960	2001	1626	47.8	14.58	59.1	18.03	28100	12750
4214	41.75	12.73	64240	2143	1742	51.5	15.70	62.8	19.14	30500	13800
4215	41.75	12.73	68520	2285	1859	55.2	16.82	66.5	20.26	33100	15050
4216	41.75	12.73	72810	2428	1975	58.8	17.93	70.1	21.38	35500	16100
4217	41.75	12.73	77090	2570	2091	62.5	19.05	73.8	22.50	38800	17600
4218	41.75	12.73	81370	2712	2207	66.2	20.17	77.5	23.61	44500	20200
4219	41.75	12.73	85680	2855	2324	69.9	21.29	81.2	24.74	50200	22750
4220	41.75	12.73	89960	2998	2440	73.5	22.41	84.8	25.86	57700	26200
4221	41.75	12.73	94240	3140	2556	77.2	23.53	88.5	26.97	65900	29900
4222	41.75	12.73	98530	3282	2672	80.9	24.65	92.2	28.09	72100	32700
4223	41.75	12.73	102810	3425	2789	84.5	25.76	95.8	29.21	77300	35050
4513	44.75	13.64	69160	2308	1876	47.8	14.58	60.0	18.29	31200	14150
4514	44.75	13.64	74080	2472	2009	51.5	15.70	63.7	19.41	34100	15450
4515	44.75	13.64	79000	2635	2143	55.2	16.82	67.3	20.52	37400	17000
4516	44.75	13.64	83910	2799	2276	58.8	17.93	71.0	21.64	40800	18500
4517	44.75	13.64	88830	2962	2409	62.5	19.05	74.7	22.76	44400	20150
4518	44.75	13.64	93750	3125	2543	66.2	20.17	78.3	23.88	47600	21600
4519	44.75	13.64	98690	3290	2677	69.9	21.29	82.0	25.00	53700	24350
4520	44.75	13.64	103610	3453	2810	73.5	22.41	85.7	26.12	61100	27700
4521	44.75	13.64	108520	3616	2944	77.2	23.53	89.4	27.24	69900	31700
4522	44.75	13.64	113440	3780	3077	80.9	24.65	93.0	28.35	78200	35500
4523	44.75	13.64	118360	3943	3210	84.5	25.76	96.7	29.47	88000	39900

WIDE-CORR® CENTURION® GRAIN BINS SPECIFICATIONS

MODEL NUMBER	DIAMETER		CAPACITY ⁽²⁾			HEIGHT				WEIGHT	
	ft	m	bu ⁽³⁾	m ³	tonnes ⁽⁴⁾	EAVES		OVERALL		lb	kg
						ft	m	ft	m		
4813	47.75	14.55	79070	2640	2145	47.8	14.58	60.9	18.55	35000	15900
4814	47.75	14.55	84670	2826	2296	51.5	15.70	64.5	19.67	38100	17250
4815	47.75	14.55	90260	3012	2448	55.2	16.82	68.2	20.79	41700	18900
4816	47.75	14.55	95850	3198	2600	58.8	17.93	71.9	21.90	45300	20550
4817	47.75	14.55	101450	3383	2752	62.5	19.05	75.5	23.02	49200	22300
4818	47.75	14.55	107040	3569	2903	66.2	20.17	79.2	24.14	52600	23850
4819	47.75	14.55	112670	3756	3056	69.9	21.29	82.9	25.26	58500	26550
4820	47.75	14.55	118260	3942	3208	73.5	22.41	86.5	26.38	63900	29000
4821	47.75	14.55	123860	4128	3359	77.2	23.53	90.2	27.50	72300	32800
4822	47.75	14.55	129450	4314	3511	80.9	24.65	93.9	28.62	82300	37300
4823	47.75	14.55	135040	4500	3663	84.5	25.76	97.5	29.73	92900	42150
5113	50.75	15.46	89690	2995	2433	47.8	14.58	61.5	18.75	38900	17600
5114	50.75	15.46	96010	3205	2604	51.5	15.70	65.2	19.87	43000	19500
5115	50.75	15.46	102320	3415	2775	55.2	16.82	68.9	20.99	46500	21100
5116	50.75	15.46	108640	3625	2947	58.8	17.93	72.5	22.11	50900	23050
5117	50.75	15.46	114950	3835	3118	62.5	19.05	76.2	23.23	55300	25100
5118	50.75	15.46	121270	4045	3289	66.2	20.17	79.9	24.34	59600	27050
5119	50.75	15.46	127620	4256	3462	69.9	21.29	83.6	25.47	66300	30050
5120	50.75	15.46	133940	4466	3633	73.5	22.41	87.2	26.58	70600	32000
5121	50.75	15.46	140250	4675	3804	77.2	23.53	90.9	27.70	76500	34650
5122	50.75	15.46	146570	4885	3975	80.9	24.65	94.6	28.82	87600	39750
5123	50.75	15.46	152880	5095	4147	84.5	25.76	98.2	29.94	98300	44550
5409 ⁽⁵⁾	53.75	16.37	72720	2434	1972	33.2	10.11	47.7	14.55	29600	13400
5410 ⁽⁵⁾	53.75	16.37	79800	2669	2164	36.8	11.23	51.4	15.66	33100	15000
5411 ⁽⁵⁾	53.75	16.37	86880	2904	2356	40.5	12.35	55.1	16.78	36700	16650
5412 ⁽⁵⁾	53.75	16.37	93960	3140	2549	44.2	13.46	58.7	17.90	40300	18250
5413 ⁽⁵⁾	53.75	16.37	101040	3375	2741	47.8	14.58	62.4	19.02	43900	19900
5414 ⁽⁵⁾	53.75	16.37	108120	3610	2933	51.5	15.70	66.1	20.13	49000	22200
5415 ⁽⁵⁾	53.75	16.37	115200	3846	3125	55.2	16.82	69.7	21.25	53100	24050
5416 ⁽⁵⁾	53.75	16.37	122280	4081	3317	58.8	17.93	73.4	22.37	57800	26250
5417 ⁽⁵⁾	53.75	16.37	129360	4316	3509	62.5	19.05	77.1	23.49	62300	28250
5418 ⁽⁵⁾	53.75	16.37	136480	4553	3702	66.2	20.17	80.7	24.61	68900	31250
5419 ⁽⁵⁾	53.75	16.37	143560	4788	3894	69.9	21.29	84.4	25.73	73900	33550
5420 ⁽⁵⁾	53.75	16.37	150640	5023	4086	73.5	22.41	88.1	26.85	80000	36300
5421 ⁽⁵⁾	53.75	16.37	157720	5259	4278	77.2	23.53	91.7	27.96	85600	38850
5422 ⁽⁵⁾	53.75	16.37	164800	5494	4470	80.9	24.65	95.4	29.08	92500	41950
5423 ⁽⁵⁾	53.75	16.37	171880	5729	4662	84.5	25.76	99.1	30.20	102100	46300
5409 ⁽⁶⁾	53.75	16.37	72290	2420	1961	33.2	10.11	47.7	14.55	34700	15700
5410 ⁽⁶⁾	53.75	16.37	79370	2655	2153	36.8	11.23	51.4	15.66	38200	17350
5411 ⁽⁶⁾	53.75	16.37	86450	2890	2345	40.5	12.35	55.1	16.78	41800	18950
5412 ⁽⁶⁾	53.75	16.37	93530	3126	2537	44.2	13.46	58.7	17.90	45400	20600
5413 ⁽⁶⁾	53.75	16.37	100610	3361	2729	47.8	14.58	62.4	19.02	49000	22200
5414 ⁽⁶⁾	53.75	16.37	107700	3596	2921	51.5	15.70	66.1	20.13	54100	24500
5415 ⁽⁶⁾	53.75	16.37	114780	3832	3113	55.2	16.82	69.7	21.25	58100	26350
5416 ⁽⁶⁾	53.75	16.37	121860	4067	3305	58.8	17.93	73.4	22.37	62900	28550
5417 ⁽⁶⁾	53.75	16.37	128940	4302	3497	62.5	19.05	77.1	23.49	67400	30600
5418 ⁽⁶⁾	53.75	16.37	136060	4539	3690	66.2	20.17	80.7	24.61	74000	33550
5419 ⁽⁶⁾	53.75	16.37	143140	4774	3882	69.9	21.29	84.4	25.73	79000	35850
5420 ⁽⁶⁾	53.75	16.37	150220	5009	4074	73.5	22.41	88.1	26.85	85100	38600
5421 ⁽⁶⁾	53.75	16.37	157300	5245	4266	77.2	23.53	91.7	27.96	90700	41150
5422 ⁽⁶⁾	53.75	16.37	164380	5480	4459	80.9	24.65	95.4	29.08	97500	44250
5423 ⁽⁶⁾	53.75	16.37	171460	5715	4651	84.5	25.76	99.1	30.20	107200	48600
6009	59.67	18.19	90500	3031	2455	33.2	10.11	50.0	15.24	40900	18550
6010	59.67	18.19	99240	3322	2692	36.8	11.23	53.7	16.36	44900	20400
6011	59.67	18.19	107980	3612	2929	40.5	12.35	57.3	17.48	49500	22450
6012	59.67	18.19	116720	3903	3166	44.2	13.46	61.0	18.60	54100	24550
6013	59.67	18.19	125460	4193	3403	47.8	14.58	64.7	19.71	59700	27050
6014	59.67	18.19	134200	4484	3640	51.5	15.70	68.3	20.83	64400	29200
6015	59.67	18.19	142940	4774	3877	55.2	16.82	72.0	21.95	69900	31700
6016	59.67	18.19	151680	5064	4114	58.8	17.93	75.7	23.07	75300	34150
6017	59.67	18.19	160420	5355	4351	62.5	19.05	79.3	24.18	81800	37100
6018	59.67	18.19	169210	5645	4590	66.2	20.17	83.0	25.31	88900	40300
6019	59.67	18.19	177960	5938	4827	69.9	21.29	86.7	26.43	95200	43150
6020	59.67	18.19	186700	6228	5064	73.5	22.41	90.4	27.54	102500	46450
6021	59.67	18.19	195440	6519	5301	77.2	23.53	94.0	28.66	109600	49700
6022	59.67	18.19	204180	6809	5538	80.9	24.65	97.7	29.78	118100	53600
6023	59.67	18.19	212920	7099	5775	84.5	25.76	101.4	30.90	126200	57250

(1) Hopper cones are available on these models – 45° for 15-24 Series, 40° for 27-30 Series, 37° for 33-36 Series.
 (2) Capacities based on: Models 1513 to 5123 – filled to eaves line with 28° roof cone. Models 5409 to 10822 – filled to 3/4" below eaves line with 28° roof cone.
 (3) Based on 1.244 cu. ft. per bushel and 6% compaction below eaves line in cylinder (U.S. bushels).
 (4) Based on 770 kg/m³ (48 lb./cu. ft.) and 6% compaction below eaves line in cylinder.
 (5) Unstructured roof (54 Series)
 (6) Structured roof (54 Series)
 Note: Roofs on all Wide-Corr Centurion Commercial Flat-Bottomed Bins 60' in diameter and above come structured, while all bins 51' in diameter and under are supplied unstructured. Roofs 54' in diameter (54 Series) are available structured (5) or unstructured (6).

WIDE-CORR® CENTURION® GRAIN BINS SPECIFICATIONS

MODEL NUMBER	DIAMETER		CAPACITY ⁽²⁾			HEIGHT				WEIGHT	
	ft	m	bu ⁽³⁾	m ³	tonnes ⁽⁴⁾	EAVES		OVERALL		lb	kg
						ft	m	ft	m		
6609	65.67	20.01	111330	3731	3020	33.2	10.11	51.7	15.77	47300	21450
6610	65.67	20.01	121900	4083	3307	36.8	11.23	55.4	16.89	52400	23750
6611	65.67	20.01	132480	4434	3593	40.5	12.35	59.1	18.00	58000	26350
6612	65.67	20.01	143060	4786	3880	44.2	13.46	62.7	19.12	63200	28650
6613	65.67	20.01	153630	5137	4167	47.8	14.58	66.4	20.24	69000	31300
6614	65.67	20.01	164210	5489	4454	51.5	15.70	70.1	21.36	75300	34150
6615	65.67	20.01	174780	5840	4741	55.2	16.82	73.7	22.47	82000	37200
6616	65.67	20.01	185360	6192	5028	58.8	17.93	77.4	23.59	88400	40100
6617	65.67	20.01	196000	6545	5316	62.5	19.06	81.1	24.72	96900	43950
6618	65.67	20.01	206570	6896	5603	66.2	20.17	84.8	25.83	105300	47750
6619	65.67	20.01	217150	7248	5890	69.9	21.29	88.4	26.95	114700	52050
6620	65.67	20.01	227730	7599	6177	73.5	22.41	92.1	28.07	122900	55750
6621	65.67	20.01	238300	7951	6464	77.2	23.53	95.8	29.19	132600	60100
6622	65.67	20.01	248880	8302	6751	80.9	24.65	99.4	30.30	142100	64450
6623	65.67	20.01	259460	8654	7037	84.5	25.76	103.1	31.42	151100	68500
7209	71.58	21.83	132460	4443	3593	33.2	10.11	53.5	16.29	58500	26550
7210	71.58	21.83	145050	4861	3934	36.8	11.23	57.1	17.41	63900	29000
7211	71.58	21.83	157630	5280	4276	40.5	12.35	60.8	18.53	70100	31800
7212	71.58	21.83	170220	5698	4617	44.2	13.46	64.5	19.65	76700	34800
7213	71.58	21.83	182810	6116	4959	47.8	14.58	68.1	20.76	83800	38000
7214	71.58	21.83	195400	6534	5300	51.5	15.70	71.8	21.88	90100	40850
7215	71.58	21.83	207980	6953	5641	55.2	16.82	75.5	23.00	99400	45100
7216	71.58	21.83	220570	7371	5983	58.8	17.93	79.1	24.12	107200	48600
7217	71.58	21.83	233230	7792	6326	62.5	19.06	82.8	25.24	118100	53550
7218	71.58	21.83	245810	8210	6667	66.2	20.17	86.5	26.36	126700	57450
7219	71.58	21.83	258400	8628	7009	69.9	21.29	90.1	27.48	136500	61900
7220	71.58	21.83	270990	9046	7350	73.5	22.41	93.8	28.59	147000	66650
7221	71.58	21.83	283570	9465	7692	77.2	23.53	97.5	29.71	159300	72250
7222	71.58	21.83	296160	9883	8033	80.9	24.65	101.1	30.83	169800	77000
7223	71.58	21.83	308750	10301	8374	84.5	25.76	104.8	31.95	183700	83300
7509	74.58	22.74	146550	4916	3975	33.2	10.11	54.6	16.64	62300	28250
7510	74.58	22.74	160200	5370	4345	36.8	11.23	58.2	17.75	68300	31000
7511	74.58	22.74	173860	5824	4716	40.5	12.35	61.9	18.87	75600	34250
7512	74.58	22.74	187520	6278	5086	44.2	13.46	65.6	19.99	82200	37250
7513	74.58	22.74	201180	6732	5457	47.8	14.58	69.2	21.11	89400	40550
7514	74.58	22.74	214830	7186	5827	51.5	15.70	72.9	22.22	97200	44050
7515	74.58	22.74	228490	7640	6198	55.2	16.82	76.6	23.34	106800	48450
7516	74.58	22.74	242150	8093	6568	58.8	17.93	80.2	24.46	115000	52150
7517	74.58	22.74	255880	8550	6941	62.5	19.06	83.9	25.58	126100	57200
7518	74.58	22.74	269540	9004	7311	66.2	20.17	87.6	26.70	136000	61700
7519	74.58	22.74	283200	9458	7682	69.9	21.29	91.3	27.82	147300	66800
7520	74.58	22.74	296860	9911	8052	73.5	22.41	94.9	28.94	158300	71800
7521	74.58	22.74	310510	10365	8422	77.2	23.53	98.6	30.05	172400	78150
7522	74.58	22.74	324170	10819	8793	80.9	24.65	102.3	31.17	184800	83800
7523	74.58	22.74	337830	11273	9163	84.5	25.76	105.9	32.29	199300	90400
7809	77.58	23.65	158020	5303	4286	33.2	10.11	55.2	16.82	69800	31650
7810	77.58	23.65	172790	5794	4687	36.8	11.23	58.8	17.94	76200	34600
7811	77.58	23.65	187560	6285	5087	40.5	12.35	62.5	19.05	84200	38200
7812	77.58	23.65	202330	6776	5488	44.2	13.46	66.2	20.17	91100	41300
7813	77.58	23.65	217100	7267	5889	47.8	14.58	69.8	21.29	99900	45300
7814	77.58	23.65	231880	7758	6289	51.5	15.70	73.5	22.41	108300	49100
7815	77.58	23.65	246650	8249	6690	55.2	16.82	77.2	23.53	118400	53700
7816	77.58	23.65	261420	8740	7091	58.8	17.93	80.8	24.64	126800	57500
7817	77.58	23.65	276280	9233	7494	62.5	19.06	84.5	25.77	139600	63300
7818	77.58	23.65	291050	9724	7894	66.2	20.17	88.2	26.88	150000	68000
7819	77.58	23.65	305820	10215	8295	69.9	21.29	91.9	28.00	164100	74400
7820	77.58	23.65	320590	10706	8696	73.5	22.41	95.5	29.12	176000	79800
7821	77.58	23.65	335360	11197	9096	77.2	23.53	99.2	30.24	191800	86950
7822	77.58	23.65	350140	11688	9497	80.9	24.65	102.9	31.35	203700	92350
7823	89.50	27.29	364910	12179	9898	84.5	25.76	106.5	32.47	219700	99650
8409	89.50	27.29	186230	6254	5051	33.2	10.11	56.9	17.34	82900	37600
8410	83.58	25.47	203360	6823	5516	36.8	11.23	60.6	18.46	90300	40950
8411	83.58	25.47	220490	7393	5981	40.5	12.35	64.2	19.58	99200	45000
8412	83.58	25.47	237630	7962	6445	44.2	13.46	67.9	20.70	108300	49100
8413	83.58	25.47	254760	8531	6910	47.8	14.58	71.6	21.82	118100	53600
8414	83.58	25.47	271890	9101	7375	51.5	15.70	75.2	22.93	127700	57900
8415	83.58	25.47	289020	9670	7839	55.2	16.82	78.9	24.05	139100	63100
8416	83.58	25.47	306150	10239	8304	58.8	17.93	82.6	25.17	154300	69950
8417	83.58	25.47	323380	10812	8771	62.5	19.06	86.3	26.29	166400	75450
8418	83.58	25.47	340510	11381	9236	66.2	20.17	89.9	27.41	181100	82100
8419	83.58	25.47	357650	11950	9701	69.9	21.29	93.6	28.53	194500	88250
8420	83.58	25.47	374780	12520	10166	73.5	22.41	97.3	29.64	210800	95600
8421	83.58	25.47	391910	13089	10630	77.2	23.53	100.9	30.76	224300	101750
8422	83.58	25.47	409040	13658	11095	80.9	24.65	104.6	31.88	241100	109350
8423	83.58	25.47	426170	14228	11560	84.5	25.76	108.3	33.00	257000	116550

WIDE-CORR® CENTURION® GRAIN BINS SPECIFICATIONS

MODEL NUMBER	DIAMETER		CAPACITY ⁽²⁾			HEIGHT				WEIGHT	
	ft	m	bu ⁽³⁾	m ³	tonnes ⁽⁴⁾	EAVES		OVERALL		lb	kg
						ft	m	ft	m		
9009	89.50	27.29	217200	7298	5891	33.2	10.11	58.7	17.88	97600	44250
9010	89.50	27.29	236870	7952	6425	36.8	11.23	62.3	19.00	107800	48900
9011	89.50	27.29	256540	8605	6958	40.5	12.35	66.0	20.11	116300	52750
9012	89.50	27.29	276210	9259	7492	44.2	13.46	69.7	21.23	127200	57650
9013	89.50	27.29	295870	9913	8025	47.8	14.58	73.3	22.35	137800	62500
9014	89.50	27.29	315540	10566	8559	51.5	15.70	77.0	23.47	152100	69000
9015	89.50	27.29	335210	11220	9092	55.2	16.82	80.7	24.58	165000	74850
9016	89.50	27.29	354980	11877	9629	58.9	17.94	84.3	25.71	182100	82600
9017	89.50	27.29	374650	12530	10162	62.5	19.06	88.0	26.83	194200	88050
9018	89.50	27.29	394320	13184	10695	66.2	20.17	91.7	27.94	211000	95700
9019	89.50	27.29	413980	13838	11229	69.9	21.29	95.3	29.06	225500	102250
9020	89.50	27.29	433650	14491	11762	73.5	22.41	99.0	30.18	245500	111350
9021	89.50	27.29	453320	15145	12296	77.2	23.53	102.7	31.30	260000	117950
9022	89.50	27.29	472980	15798	12829	80.9	24.65	106.3	32.41	280700	127300
9023	89.50	27.29	492650	16452	13363	84.5	25.76	110.0	33.53	297600	134950
10209	101.50	30.93	286950	9653	7783	33.2	10.11	61.9	18.86	125200	56800
10210	101.50	30.93	312210	10492	8468	36.8	11.23	65.5	19.98	137100	62200
10211	101.50	30.93	337470	11332	9154	40.5	12.35	69.2	21.10	151800	68850
10212	101.50	30.93	362730	12171	9839	44.2	13.46	72.9	22.21	166800	75650
10213	101.50	30.93	388000	13010	10524	47.8	14.58	76.5	23.33	181900	82500
10214	101.50	30.93	413260	13850	11209	51.5	15.70	80.2	24.45	197500	89600
10215	101.50	30.93	438660	14694	11898	55.2	16.82	83.9	25.57	217400	98600
10216	101.50	30.93	463920	15534	12583	58.9	17.94	87.6	26.69	233500	105900
10217	101.50	30.93	489180	16373	13269	62.5	19.06	91.2	27.81	254500	115400
10218	101.50	30.93	514440	17213	13954	66.2	20.17	94.9	28.93	273200	123900
10219	101.50	30.93	539700	18052	14639	69.9	21.29	98.6	30.04	296200	134350
10220	101.50	30.93	564960	18892	15324	73.5	22.41	102.2	31.16	317600	144050
10221	101.50	30.93	590230	19731	16009	77.2	23.53	105.9	32.28	343200	155650
10222	101.50	30.93	615490	20570	16695	80.9	24.65	109.6	33.40	364800	165450
10223	101.50	30.93	640750	21410	17380	84.5	25.76	113.2	34.51	393300	178400
10509	104.42	31.83	305450	10278	8285	33.2	10.11	63.2	19.26	134400	60950
10510	104.42	31.83	332210	11167	9011	36.8	11.23	66.9	20.38	146700	66500
10511	104.42	31.83	358980	12057	9737	40.5	12.35	70.5	21.49	161800	73400
10512	104.42	31.83	385750	12946	10463	44.2	13.46	74.2	22.61	177300	80400
10513	104.42	31.83	412520	13836	11189	47.8	14.58	77.9	23.73	192800	87450
10514	104.42	31.83	439290	14726	11915	51.5	15.70	81.5	24.85	210300	95350
10515	104.42	31.83	466210	15620	12645	55.2	16.82	85.2	25.97	231000	104750
10516	104.42	31.83	492980	16510	13372	58.9	17.94	88.9	27.09	248800	112850
10517	104.42	31.83	519750	17399	14098	62.5	19.06	92.5	28.21	270300	122600
10518	104.42	31.83	546510	18289	14824	66.2	20.17	96.2	29.32	289700	131350
10519	104.42	31.83	573280	19179	15550	69.9	21.29	99.9	30.44	316400	143500
10520	104.42	31.83	600050	20068	16276	73.5	22.41	103.5	31.56	338800	153650
10521	104.42	31.83	626820	20958	17002	77.2	23.53	107.2	32.68	364900	165500
10522	104.42	31.83	653590	21847	17728	80.9	24.65	110.9	33.79	387500	175700
10523	104.42	31.83	680360	22737	18454	84.5	25.76	114.5	34.91	416400	188850
10809	107.42	32.74	325560	10957	8830	33.2	10.11	63.6	19.39	140000	63500
10810	107.42	32.74	353880	11898	9599	36.8	11.23	67.3	20.50	154900	70250
10811	107.42	32.74	382200	12840	10367	40.5	12.35	70.9	21.62	170200	77200
10812	107.42	32.74	410520	13781	11135	44.2	13.46	74.6	22.74	186100	84400
10813	107.42	32.74	438840	14722	11903	47.8	14.58	78.3	23.86	203600	92350
10814	107.42	32.74	467160	15663	12671	51.5	15.70	81.9	24.97	221800	100600
10815	107.42	32.74	495640	16609	13444	55.2	16.82	85.6	26.10	244300	110800
10816	107.42	32.74	523960	17551	14212	58.9	17.94	89.3	27.22	262700	119150
10817	107.42	32.74	552280	18492	14980	62.5	19.06	93.0	28.33	284800	129200
10818	107.42	32.74	580600	19433	15748	66.2	20.17	96.6	29.45	307900	139600
10819	107.42	32.74	608920	20374	16516	69.9	21.29	100.3	30.57	335300	152050
10820	107.42	32.74	637240	21315	17285	73.5	22.41	104.0	31.69	358400	162550
10821	107.42	32.74	665560	22256	18053	77.2	23.53	107.6	32.80	385300	174750
10822	107.42	32.74	693880	23197	18821	80.9	24.65	111.3	33.92	410500	186200

- (1) Hopper cones are available on these models – 45° for 15-24 Series, 40° for 27-30 Series, 37° for 33-36 Series.
- (2) Capacities based on: Models 1513 to 5123 – filled to eaves line with 28° roof cone. Models 5409 to 10822 – filled to 3/4" below eaves line with 28° roof cone.
- (3) Based on 1.244 cu. ft. per bushel and 6% compaction below eaves line in cylinder (U.S. bushels).
- (4) Based on 770 kg/m³ (48 lb./cu. ft.) and 6% compaction below eaves line in cylinder.
- (5) Unstructured roof (54 Series)
- (6) Structured roof (54 Series)

Note: Roofs on all Wide-Corr Centurion Commercial Flat-Bottomed Bins 60' in diameter and above come structured, while all bins 51' in diameter and under are supplied unstructured. Roofs 54' in diameter (54 Series) are available structured (5) or unstructured (6).

Our Grain Storage Systems Come with Six Continents of Experience.



Asia



Australia



Europe



Middle East

Westeel has extensive experience providing grain storage solutions for installations all over the world. Not only can we ship product just about anywhere on the planet, but we will supply the after sales service and support you require to keep your Westeel bins and tanks in peak operational condition.

INSIST ON WESTEEL
Certified
INSTALLATION

Don't take chances with your storage investment. Have your Westeel bin safely erected by a Westeel Certified Bin Installer and enjoy the peace of mind knowing it was built to Westeel standards. For a list of certified installers in your area please contact your Westeel Dealer.



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