

# ON FARM AND COMMERCIAL STORAGE

**WESTEEL** 



Wide-Corr® • Centurion® W • Hopper Cones • SeedStor-K® • Wide-Corr® Centurion®  
Wide-Corr® Centurion® Hopper • Magnum-F™ • Magnum-G™



## MORE THAN A CENTURY OF EXPERIENCE WORKING WITH STEEL GOES INTO EVERY WESTEEL BIN

### NO COMPANY HAS MORE EXPERIENCE

manufacturing grain storage systems for both commercial and on-farm application 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 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 commercial and on-farm grain storage available.

### A WESTEEL SOLUTION FOR EVERY STORAGE NEED

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 offer a range of galvanized solutions to meet the diversity of needs and applications found in agriculture today. Moreover, each one incorporates the latest innovations and science in storage technology, providing you confidence that the material you are protecting is indeed protected. If you seek the best in galvanized storage for your operation, you've found it in Westeel.

### PRECISION ENGINEERED FOR SUPERIOR STRENGTH

All Westeel 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 in all our commercial and on-farm models so that they can withstand the extra stress caused by continuous use, extreme temperatures, high winds and heavy snow loads. Westeel bins are capable of supporting up to 100 psf of ground snow load depending on bin size and install location.

### 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 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.



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# WIDE-CORR® FLAT BOTTOM BINS



From 2,390 to 56,730 bushels *(See specifications on page 18)*

## ENGINEERED FOR EXCEPTIONAL CLEAN-OUT, SUPERIOR STRENGTH AND UNBEATABLE VERSATILITY.

Westeel's premium quality storage solution, Wide-Corr, brings high capacity storage to today's growers with on-farm sizes ranging from 2,390 to 56,730 bushels. Wide-Corr is engineered for superior strength

and utilizes heavy gauge, ultra-flat corrugated steel, which eliminates the need for internal or external stiffeners. The result is an extremely strong, expandable bin that provides the ultimate in bin clean-out.

### EXCEPTIONAL BIN CLEAN-OUT

Wide-Corr's ultra-flat 4" wide corrugation pattern and lack of internal stiffeners delivers far superior bin clean-out, virtually eliminating the possibility of grain hang-up. If contamination of grain varieties is a concern to you, Wide-Corr is the answer.

### EXTRA STRONG CONSTRUCTION THROUGHOUT

Westeel's engineers have coaxed the maximum strength out of every pound of steel in a Wide-Corr bin to give you superior structural strength over the entire bin. That means a bin better able to handle the added weight of heavy snow loads, or the structural stress of extreme temperature conditions and high winds.

### ADVANCED ROOF DESIGN UP TO 63% STRONGER

Westeel's all-new roof design – the result of years of engineering and real-world testing – provides from 12% to 63% more compressive strength and 25% to 124% greater bend resistance over conventional roof designs. Additionally, the new roof assembles more easily, requires fewer panels and is available with pre-punched vent openings, eliminating the need to cut openings on site. Finally, the wider roof panels make possible a standard 24" inspection hatch on all models.

### G115 PROVIDES BEST CORROSION PROTECTION

Proven in laboratory tests, Wide-Corr's G115 galvanized steel provides 25% better protection over conventional G90 and almost 60% more protection over other commercial products.

### DESIGNED FOR EASY ASSEMBLY

As with all Westeel products, Wide-Corr benefits from a computer assisted manufacturing process that produces precision cut sheets every time. The result is tighter seals at the connection points and an easier to assemble bin overall.

Installation of a Circ-Air™ or a full floor aeration system is also easy, thanks to the pre-punching of holes in the bottom sheet, which makes connection to drying floor flashing a snap.

### CENTURY DOOR EXPANDS YOUR POSSIBILITIES

Our strongest door yet, Wide Corr's Century Door features a heavy-duty "super robust" walk-in design that gives you the flexibility to add tiers to your bin when required without having to upgrade your door. It also features a more precise, cleaner assembly. An improved latch design makes the door easier to open and operate, and the redesigned door frame eliminates all gaps for the best seal possible.

### COMPLETELY ACCESSORIZED

Wide-Corr can come complete with all the features you want, including a grain gauge, remote cap opener, roof and sidewall ladders and pass through rails. Westeel also supplies a full range of accessories including aeration systems, unloading equipment and roof vents. Ask your Westeel dealer for details.

### WIDER INSPECTION HATCH

▪ Standard on 21' to 48' bins = 24" large hatch opening for easier viewing  
▪ Improved latch and hinge assembly with a more secure fastener  
▪ Redesign of gasket placement provides better seal

### LADDER DESIGN

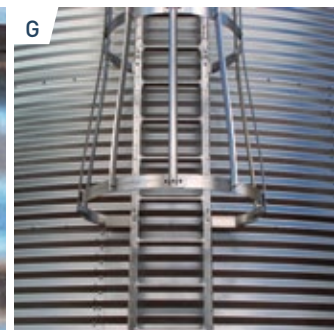
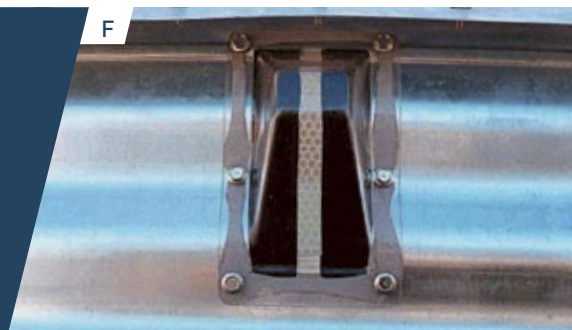
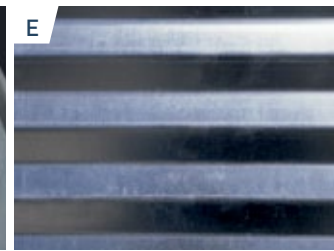
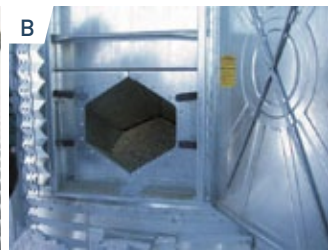
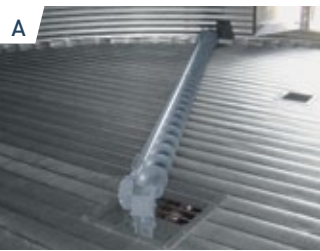
▪ ANSI and OSHA code compliant when fully featured  
▪ Modular system for ease of assembly – build sections one at a time  
▪ Slip-resistant ladder rungs  
▪ Safety cages and block-off doors are available  
▪ Heavy-duty G90 galvanized steel

### STANDARD EQUIPMENT

▪ Remote cap opener  
▪ Wide 33" (15' to 27') and 52" (30' to 48') fill cap  
▪ Roof ladder  
▪ Inspection hatch  
▪ Grain Gauge™  
▪ Westeel's Century Door  
▪ Pre-punched bottom wall sheet for easy installation of full floor aeration flashing  
▪ Roof rings (33' to 48' only)

### OPTIONAL ACCESSORIES

▪ Roof vents  
▪ Wall ladders  
▪ Platforms  
▪ Full floor aeration  
▪ Easycheck™ temperature and moisture cables  
▪ Roof rings (27' to 48')  
▪ Catwalks  
▪ Pass-through rails  
▪ Spiral stairs  
▪ Circ-Air aeration system  
▪ Foundation shim tape  
▪ Auger hood  
▪ Inside ladder  
▪ Safety cages  
▪ Sealform foundation system  
▪ Easyflow™ U-Trough or tube unload system  
▪ Hopper cones  
▪ Roof inspection hatch reinforcing kit  
▪ Century door for auger  
▪ Wind rings



- A EasyFlow U-Trough unload system
- B Century door with optional auger door
- C 15" circular galvanized vent
- D Wider inspection hatch
- E Ultra-flat 4" wide corrugation pattern
- F Grain Gauge
- G Safety cage

# CENTURION® W FLAT BOTTOM BINS



From 2,930 to 73,360 bushels *(See specifications on page 19)*

## DESIGNED FOR THE NEEDS OF SMALLER COMMERCIAL OPERATIONS AND LARGE FARMS.

Centurion W is the latest addition to Westeel's proven Centurion line of commercial storage bins. Centurion W represents the latest in stiffened bin technology and has been designed specifically for the

needs of smaller commercial operations and large farms. It uses Westeel's Variable Section Stiffener (VSS) to create the strongest bin possible with the most efficient use of steel.

## UNBEATABLE STRENGTH AND VALUE

Specifically engineered for exceptional sidewall strength, Centurion W's stiffened sidewalls are over 2½ times more efficient at achieving the maximum load possible out of each pound of steel as compared to competitive unstiffened bins. That means you can attain the additional strength you want without the extra expense of having to use a heavier gauge.

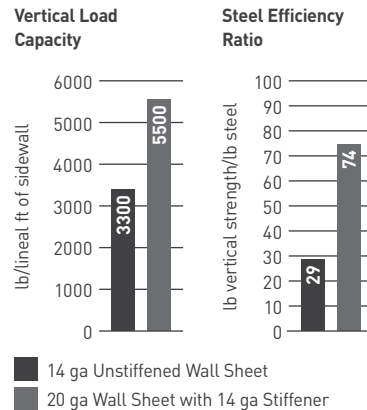
## VARIABLE SECTION STIFFENER (VSS)

The secret behind Centurion W's strength lies in Westeel's Variable Section Stiffener (VSS), which matches stiffener thickness and size to the vertical load. The Centurion W bin series utilize the first of the three stiffener sections from the Wide-Corr Centurion bin series. The stiffener is made of pre-galvanized material and has been designed for maximum strength and resistance to high wind loads. Westeel's Variable Section Stiffener (VSS) also makes use of a laminating system, which maximizes strength but is easier to install. For added strength, the stiffeners go all the way to the eaves line.

## HEAVY-DUTY CONSTRUCTION

All of Centurion W's sidewall sheets have a 4" corrugation and feature a G115 galvanized coating, which is 25% heavier than the industry standard. Most sheets are rolled from high strength, 65,000 PSI tensile steel that allows for stronger, yet lighter sheets. These sheets have been punched using a unique computer-optimized pattern that maximizes structural integrity of the bin while minimizing the number of bolts required. Lighter sheets combined with the use of fewer bolts overall provides Centurion

W bins with the added advantage of being easier and faster to erect.



## G115 PROVIDES BEST CORROSION PROTECTION

Proven in laboratory tests, Centurion W's G115 galvanized steel provides 25% better protection over conventional G90 and almost 60% more protection over other commercial products.

## ADVANCED ROOF DESIGN UP TO 63% STRONGER

Westeel's all-new roof design – the result of years of engineering and real-world testing – provides from 12% to 63% more compressive strength and 25% to 124% greater bend resistance over conventional roof designs. Additionally, the new roof assembles more easily, requires fewer panels and is available with pre-punched vent openings, eliminating the need to cut openings on site. Finally, the wider roof panels make possible a standard 24" inspection hatch on all models.

## CENTURY DOOR EXPANDS YOUR POSSIBILITIES

Our strongest door yet, Centurion W's Century Door features a heavy-duty "super robust" walk-in design that gives you the flexibility to add tiers to your bin when required without having to upgrade your door. It also features a more precise, cleaner assembly without unsightly welds for a super-tight fit. An improved latch design makes the door easier to open and operate, and the redesigned doorframe eliminates all gaps for the best seal possible.

## LADDER DESIGN

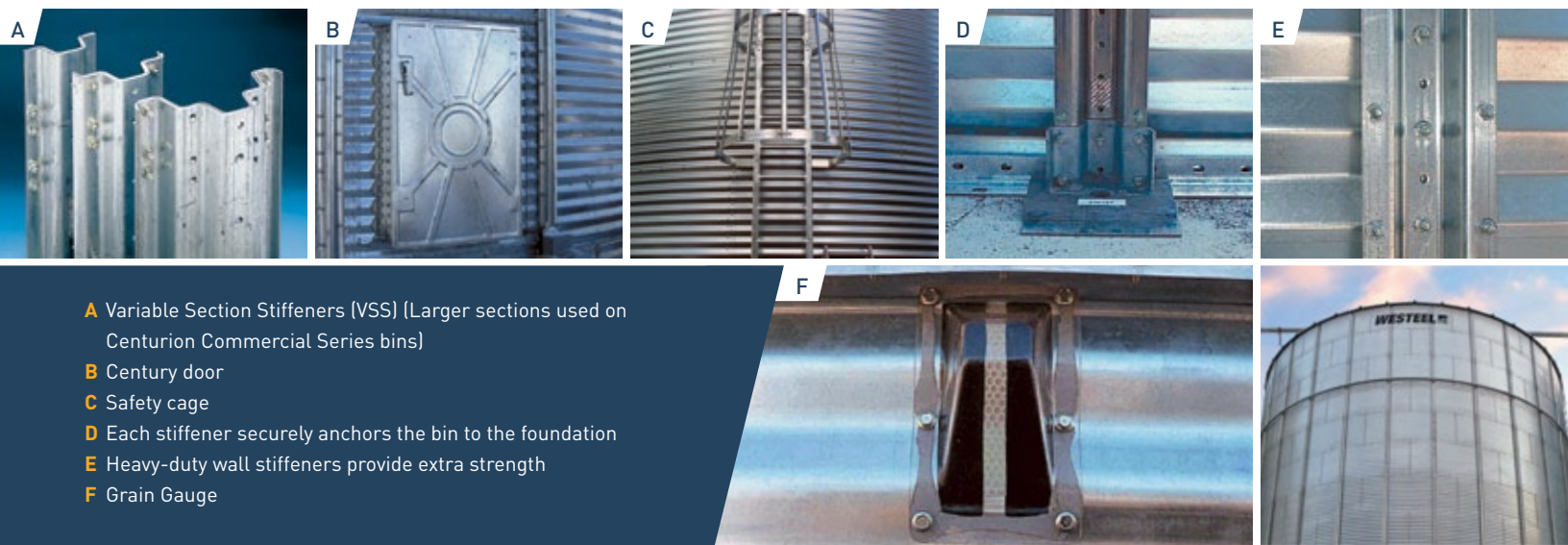
- ANSI and OSHA code compliant when fully featured
- Modular system for ease of assembly – build sections one at a time
- Slip-resistant ladder rungs
- Safety cages, platforms and block-off doors are available
- Roof stairs available as an option

## STANDARD EQUIPMENT

- VSS stiffener system
- G115 galvanizing
- 65,000 PSI tensile strength steel
- Grade 8.2 bolts, JS 500 coating
- 4" wall corrugation
- 44" high wall sheets
- Westeel's Century Door
- Extra sturdy roofs
- Larger wind ring assembly (when required)
- Grain Gauge™ (up to nine tiers)
- Remote cap opener (up to nine tiers)
- Roof ladder
- Inspection hatch

## OPTIONAL ACCESSORIES

- Roof vents
- Safety cages
- Sealform foundation system
- Easyflow™ U-Trough or tube unload system
- Roof inspection hatch reinforcing kit
- Catwalks
- Platforms
- Full floor aeration
- Easycheck™ temperature and moisture cables
- Wall ladders
- Spiral stairs
- Circ-Air™ aeration system
- Hopper cones
- Century door for auger



**A** Variable Section Stiffeners (VSS) (Larger sections used on Centurion Commercial Series bins)  
**B** Century door  
**C** Safety cage  
**D** Each stiffener securely anchors the bin to the foundation  
**E** Heavy-duty wall stiffeners provide extra strength  
**F** Grain Gauge

# HOPPER CONES

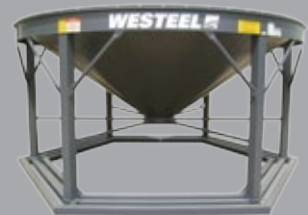
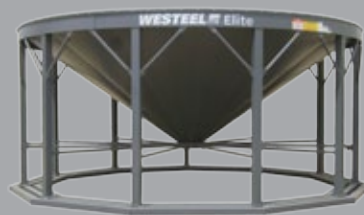


[See specifications on page 20]

## ONLY A WESTEEL CONE PRESERVES WESTEEL STRENGTH.

Engineered to deliver superior strength and performance year in and year out, a Westeel hopper cone is the best way to preserve the integrity of your Westeel bin, and your Westeel warranty.

A



**A** [Left to right] SeedStor-K<sup>®</sup> Hopper Cone, Elite Hopper Cone, Standard Hopper Cone

**B** Weld-in Inspection Hatch

**C** Rack and Pinion Shut Off<sup>(1)(3)</sup>

**D** HD Support Ring and Punched Angle Ring

**E** HD Pipe Braces

**F** Levered Slide Gate<sup>(2)</sup>

**G** Auger Boot<sup>(1)(2)</sup>

**H** Removable Aeration<sup>(1)(2)(3)</sup>

**I** Bolt-On Inspection Hatch

**J** Two-Ring Foundation

**K** Three-Ring Foundation

**L** Four-Ring Foundation

<sup>(1)</sup> Elite <sup>(2)</sup> Standard <sup>(3)</sup> SeedStor-K

G





### WESTEEL HOPPER CONE

Available for 14', 15' and 16' diameter bins

The economical choice for farmers that demand Westeel quality, our standard hopper cone's engineered lightweight construction design comes with many of the same Westeel Elite hopper cone features, but can be purchased at a more competitive price thanks to its cost-effective paint process (touch-up paint is included). Standard hopper cones are specially designed to match and support Westeel bins.

### ELITE HOPPER CONE

Available for 14', 18', 19' and 21' diameter bins

With tens of thousands in use, Westeel's welded hopper cone is the most trusted choice for Western Canadian farmers seeking dependable protection and long-term value. Each cone is manufactured by craftsmen using advanced fabrication methods and heavy gauge steel components throughout. Most important, this cone has been specifically engineered to provide optimum support for your Westeel Wide-Corr or Standard-Corr bin, thus protecting your investment and ensuring decades of worry-free operation.

### SEEDSTOR-K® HOPPER CONE

Available for 15', 18' and 21' diameter non-stiffened SeedStor-K bins  
Available for 15', 18', 21', 24' and 27' diameter stiffened SeedStor-K bins

SeedStor has come to be known for its super fast, controlled unloading capabilities and affordable all-in-one prices. SeedStor-K provides the same high quality bin/cone combination as SeedStor with the advantages

of a unique knock-down cone design. This design allows the cone to be shipped flat and assembled on-site, providing significant savings on transportation costs. Heavy-duty versions should be used with aeration and inspection hatches, or where the unload rate exceeds two or three cycles per year. With 40° and 45° cone slopes, SeedStor-K has one of the fastest hopper unload rates in the industry.

### OPTIONAL FOUNDATIONS

Protect your Westeel cone and bin (and the commodities it stores) with an engineered

Westeel foundation. This heavy-duty foundation requires no concrete and is manufactured from HSS tubing, so it will be easy to move should your storage needs change down the road. Professionally engineered, it is more robust than competitive designs, and features two, three or four rings (depending on your bin's size) to provide as large a footprint as possible for your bin. The larger the footprint, the more your hopper bin's load is dispersed – the greater its stability. Don't take chances with your bin and cone investment. Insist on a Westeel foundation.

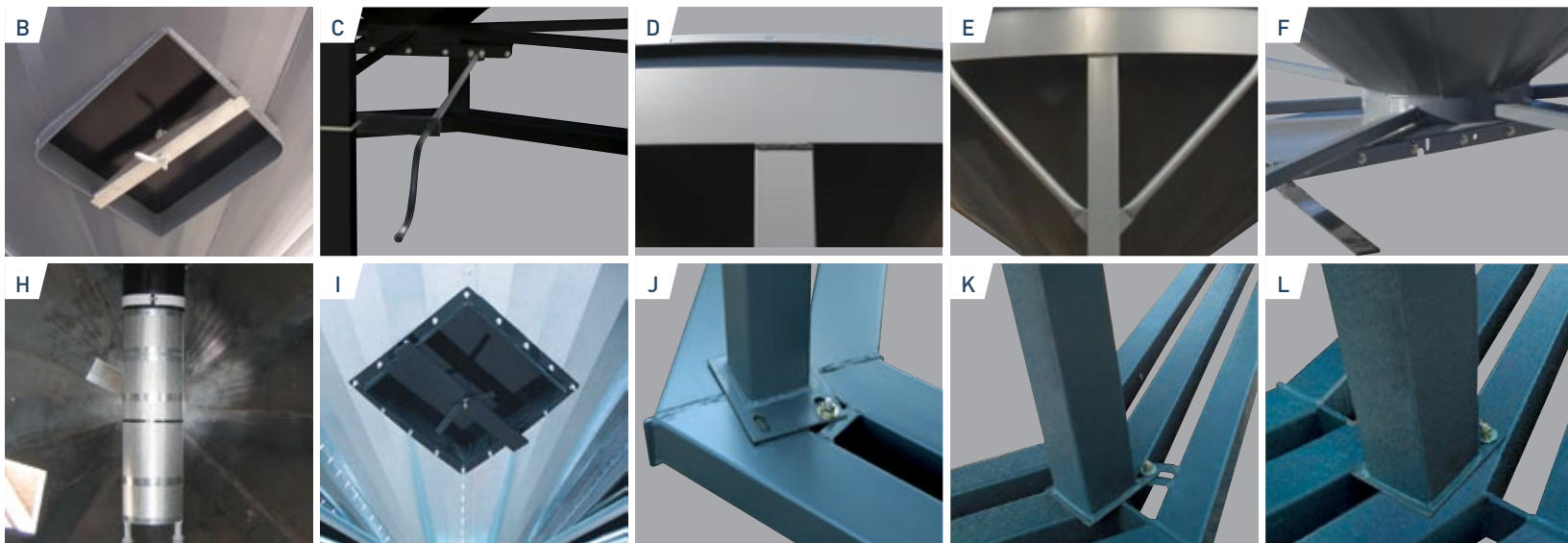
### STANDARD EQUIPMENT

	Standard	Elite	SeedStor-K
Heavy-duty steel construction	■	■	■
Engineered for long life	■	■	■
Inspection hatch standard on bottom of cone	■	■	■
One-piece vented legs	■	■	■
2" x 2" ring angle	■	■	■
Upright support brackets	■ <sup>(4)</sup>	■ <sup>(5)</sup>	■ <sup>(6)</sup>
Pressed cone sheets	■	■	■
Standard rack and pinion slide gate (with long handle)	■ <sup>(4)</sup>	■	■
Levered slide gate	■	■	■
Exterior enamel paint only	■	■	■
Five step superior metal preparation prior to paint application	■	■	■
Primer on interior and exterior surfaces plus enamel on exterior surfaces	■	■	■
Discharge clearance	24"	24"	26"
Cone slope	35°	35°	40° <sup>(7)</sup> /45° <sup>(8)</sup>
Canadian Welding Bureau Certified	■	■	■
Paint warranty	-	30 months	-
Structural warranty	1 year	10 years	1 year

### OPTIONAL ACCESSORIES

	Standard	Elite	SeedStor-K
Hopper aeration system	■	■	■
Engineered steel foundations	■	■	■
Removable hopper-to-ground ladder	■	■	■

<sup>(4)</sup> 14' size only      <sup>(6)</sup> Stiffened models only      <sup>(8)</sup> 15', 18' and 21' sizes  
<sup>(5)</sup> 14' and 19' sizes      <sup>(7)</sup> 24' and 27' sizes



# SEEDSTOR-K® HOPPER BOTTOM BINS



**Unstiffened: From 2,747 to 7,953 bushels ■ Stiffened: From 4,370 to 18,798 bushels**

*(See specifications on page 21)*

## DESIGNED WITH A UNIQUE KNOCK-DOWN CONE.

SeedStor has come to be known for its super fast, controlled unloading capabilities and affordable all-in-one price. SeedStor-K provides the same high quality bin/cone combination as SeedStor with the advantages of a unique knock-down cone design. This design

allows the cone to be shipped flat and assembled on site, providing significant savings on transportation costs. And, because the cone is built as an integral part of the bin, assembly will be quicker, more precise and will produce an overall more dependable product.

### EXCEPTIONAL BIN CLEAN-OUT

Unlike some competitive bins which use light internal stiffeners backed by foam, SeedStor-K has no internal stiffeners, thereby eliminating the potential for grain or product hang-up. This in turn reduces the likelihood of fungus growth and insect infestation.

### IDEAL FOR IDENTITY PRESERVED SEED

SeedStor-K incorporates the latest in storage technology, making it perfect for the storage of identity preserved seed and today's higher density crops such as durum and peas. Because the cone is designed to be an extension of the bin, optimal structural integrity is obtained for the strongest bin/cone combination anywhere.

### DESIGNED FOR OPTIMAL STRENGTH

Engineered for exceptional strength, SeedStor-K has been tested to 50% overload so it can handle any crop without fear of structural failure. It features Hollow Structural Section (HSS) steel construction legs for superior vertical and lateral strength.

### GUARANTEED TO LAST

Mounting a bin on an unmatched cone can cause failure of the ring beam, thereby causing structural failure of the bin wall. Because of this, most bin warranties in the

industry are voided if a non-manufacturer approved cone is installed under the bin. With SeedStor-K, you have peace of mind knowing both the bin and the cone are made by and warranted by Westeel, even for the storage of peas.

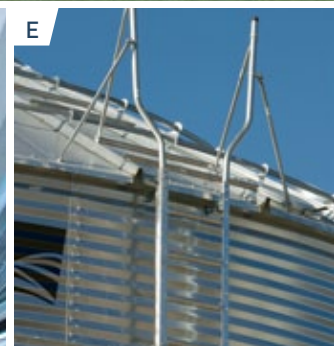
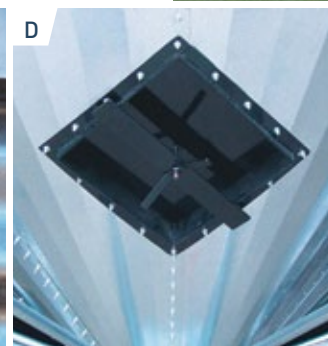
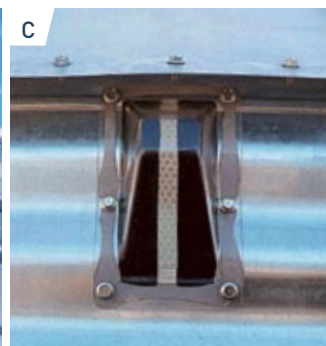
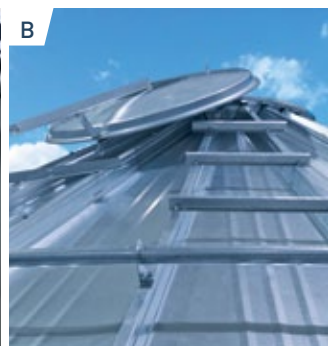
### STANDARD EQUIPMENT

- Westeel Wide-Corr® quality bin
- Westeel knock-down hopper design with a 45° cone slope for 15 to 21' models, and a 40° cone slope for 24' and 27' models
- Galvanized hopper sheets and tubular leg braces
- Powder-coated ring beam and legs
- 16" cone opening
- Remote cap opener
- Roof inspection hatch
- Roof ladder
- Grain Gauge™

### OPTIONAL ACCESSORIES

- Rack and pinion shut-off
- Aeration (heavy duty versions only)
- Wall ladders
- Spiral stairs
- Roof inspection hatch reinforcing kit
- Removable hopper to ground ladder
- Roof vents
- Safety cages
- Pass-through rails
- Bolt-on inspection hatch
- Catwalks
- Platforms
- Easycheck™ temperature and moisture cables

*Heavy-duty versions are available in 21', 24' and 27' diameters and should be used with aeration and inspection hatches, or where the unload rate exceeds two or three cycles per year.*



- A** All SSK models now feature a more efficient ring beam
- B** Controlled from ground level, the remote cap opener opens in a horizontal sliding motion to avoid wind damage (the 33" fill cap opening mechanism is protected from the elements when the lid is closed)
- C** Grain Gauge
- D** Bolt-on inspection hatch
- E** Pass-through rail, shown without recommended safety cage
- F** Safety cage

# WIDE-CORR® CENTURION® FLAT BOTTOM BINS



From 7,260 to 687,990 bushels *(See specifications on page 22-25)*

## ENGINEERED WITH WESTEEL'S ADVANCED UPRIGHT STIFFENING SYSTEM.

Wide-Corr Centurion grain bins represent the latest in grain storage technology. They employ Westeel's advanced 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, Wide-Corr Centurion grain bins offer greater resistance to corrosion and the elements thanks to the use of thicker galvanization on the wall sheets.

### SUPER STRONG SIDEWALL SHEETS

Wide-Corr Centurion sidewall sheets are made with a G115 galvanized steel coating which is 25% heavier than the industry standard. The result is greater protection against the elements and longer bin life. Most sheets are also 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)

Wide-Corr Centurion uses an innovative 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 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, Wide-Corr Centurion features a standard heavy-duty 24" crawl door manufactured on a heavy corrugated frame which bolts to the wall sheets for secure fit and easy access.

### 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.

### OPTIONAL ACCESSORIES

- Roof vents
- Wall ladders
- Spiral stairs
- Side draw and accessories
- Wind rings
- Drive-through door
- Safety cages
- Roof stairs
- Grain handling equipment
- Roof inspection hatch reinforcing kit
- Catwalks
- Platforms
- Aeration systems
- Easycheck™ temperature and moisture cables



- 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** Bolted connections and curved "Z" sections at roof transition provides tight, sealed connections
- E** Curved tube supports and "Z" sections provide 100% contact and support to the roof panels with no gaps
- F** Variable Section Stiffeners (VSS)
- G** The snug fitting inner and outer door combination provides a weather and grain seal

# WIDE-CORR® CENTURION® HOPPER BOTTOM BINS



From 4,350 to 48,100 bushels *(See specifications on pages 26)*

FEATURE GALVANIZED HOPPER PLATES SUPPORTED BY WESTEEL'S UNIQUE COMPRESSION RING ASSEMBLY FOR ADDITIONAL STRENGTH.

### GALVANIZED HOPPERS

Wide-Corr Centurion 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/hr. 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 Centurion hoppers use 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
- Safety cages
- Roof stairs
- Side draw and accessories
- Roller and rack and pinion slide gates
- Catwalks
- Platforms
- Aeration systems
- Larger customized discharge openings for hopper tanks
- Wind rings
- Wall ladders
- Spiral stairs
- Leg extensions
- Easycheck™ temperature and moisture cables
- Roof inspection hatch reinforcing kit



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

# MAGNUM SMOOTHWALL BINS



From 1,140 to 6,070 bushels *(See specifications on page 27)*

## STRENGTH, STABILITY AND WEATHERTIGHT PROTECTION.

Designed to provide years of trouble-free clean-out and superior protection from corrosion, Westeel's Magnum Series are professionally engineered smoothwall hopper bottom bins that represent one of the best values in smoothwall storage.

### GUARANTEED TO LAST

We're so confident in the structural integrity of our Magnum Series bins, we back them with a 10-year structural guarantee and a 30-month coating warranty.

### MAGNUM-F™

▪ Specifically designed for the safe, long-term storage of fertilizer, grain or seed ▪ 27 to 223 tons

### MAGNUM-G™

▪ Perfect for the storage of grain, seed and feed ▪ 1,140 to 6,070 bushels



### DESIGNED FOR OPTIMAL STRENGTH

All Magnum bins are constructed using heavy gauge steel. They are assembled vertically to produce a perfectly round bin with extremely smooth assembly joints and a more attractive appearance overall. On Magnum-F and Magnum-G, the top and bottom cone sheets have been pressed to provide exceptional strength and greater impact resistance to structural damage. Westeel's outside leg design is standard on all models, and provides greater strength where it is needed, improving the transfer of the vertical load onto the cone's legs.

### EXCEPTIONAL BIN CLEAN-OUT

On Magnum-F and Magnum-G bins, a steep 40° or 55° cone slope, and a wide 19" opening help eliminate the potential for product hang-up and the possibility of insect or mold contamination due to incomplete bin clean-out. In addition, Magnum-F features a slip-additive in the interior epoxy which reduces friction and improves clean-out.

### SUPERIOR PAINT FINISH INSIDE AND OUT

Westeel employs a state-of-the-art paint process on its Magnum Series bins for superior protection from weather and corrosion. Our exterior finish consists of a two-part industrial epoxy primer to which

is added a two-component acrylic epoxy topcoat. This results in a highly durable chemical and scratch resistant finish suitable for the harshest Canadian conditions. For the interior of the Magnum-F, we apply an industrial grade coating comprised of a two-component high gloss food grade epoxy paint with slip additives, which help promote material flow and superior clean-out.

### FULLY ACCESSORIZED

We know how frustrating it is to buy a new bin and then discover that you have to pay extra for an important accessory. That's why all Magnum bins come fully accessorized with the most important features you require for safety and convenience.

### CUSTOMIZE TO YOUR NEEDS

There are numerous options available to customize Magnum series bins to your operation. For example, steel foundations save on concrete costs and allow you to move your Magnum bin at a later date. For a complete list of options, see your Westeel dealer.

### ATTRACTIVELY PRICED

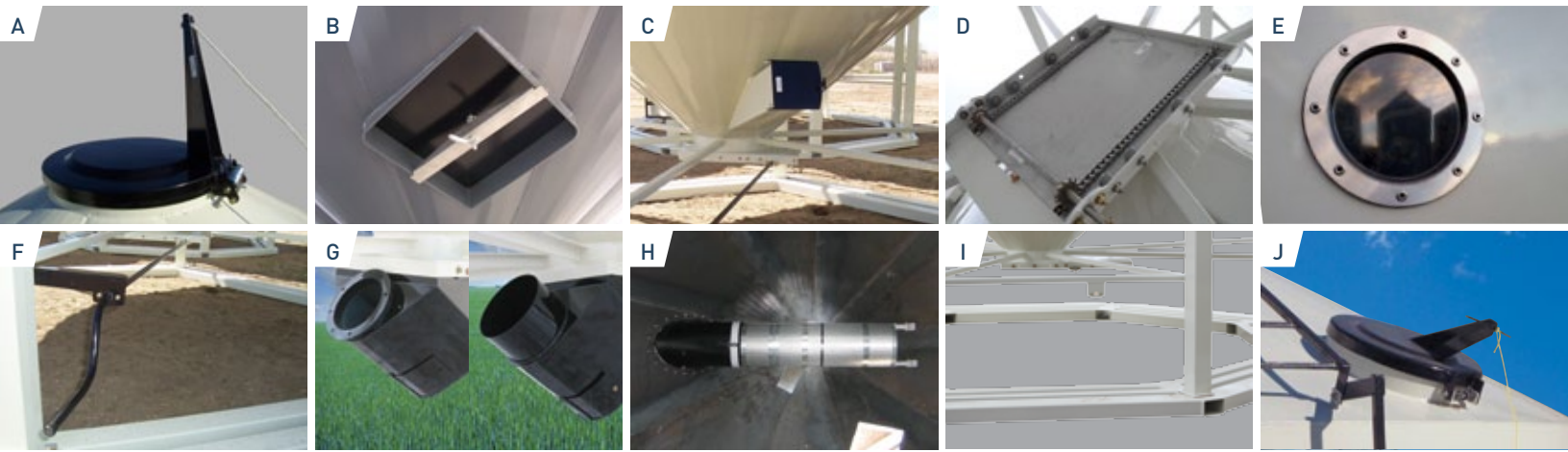
Magnum Series bins are sold complete at a low, all inclusive price, making them your best value in smoothwall storage.

### STANDARD EQUIPMENT

Heavy-duty construction	F	G
Built vertically for exact seam alignment	F	G
Wire fed plasma welded for seamless interior	F	G
Pressed cone sheets for increased strength	F	G
Remote controlled vented lid with 24" opening	F	G
Inspection hatch at bottom of cone	F	G
Side wall and roof ladder	F	G
Stainless steel rack and pinion slide gate	F	
Rack and pinion slide gate		G
High strength steel square tubular legs	F	G
Vented legs to control freezing damage	F	G
40° or 55° bottom cone slope	F	G
26" hopper clearance	F	G
Internally/external double welded hopper cone seams	F	
Poke hole	F	
Interior industrial two-component high gloss food grade epoxy paint	F	
Three extra-large sight glasses	F	G

### OPTIONAL ACCESSORIES

- Top roof inspection hatch
- Pail spouts
- Custom decals and colours
- Safety cages
- Auger boots
- Custom cone slopes
- Steel foundation (6,070 bu. max.)
- Easycheck™ temperature and moisture cables
- Rocket aeration
- Leg extensions
- LevALERT™ indicator



- A Remote vented lid
- B Inspection hatch
- C Poke hole (Magnum-F)
- D Stainless steel rack and pinion slide gate (Magnum-F)
- E Extra-large sight glasses
- F Rack and pinion crank handle (Magnum-G)
- G Auger boots
- H Removable aeration
- I Three-ring steel foundation
- J Top roof manway
- K Pail spout

# Wide-Corr® Grain Bin Specifications

MODEL NUMBER	TIERS	DIAMETER		CAPACITY <sup>(1)</sup>			EAVES HEIGHT		OVERALL HEIGHT <sup>(4)</sup>		WEIGHT	
		#	ft	m	bu <sup>(2)</sup>	m <sup>3</sup>	tonnes <sup>(2)</sup>	ft	m	ft	m	lb
1504	4	14' 11"	4.55	2400	80	65	14' 10"	4.52	18' 11"	5.78	2500	1150
1505	5	14' 11"	4.55	2940	98	80	18' 6"	5.64	22' 7"	6.89	3100	1400
1506	6	14' 11"	4.55	3490	116	95	22' 2"	6.76	26' 3"	8.01	3600	1650
1507	7	14' 11"	4.55	4030	134	109	25' 10"	7.87	29' 11"	9.13	4300	1950
1804	4	17' 11"	5.46	3500	117	95	14' 10"	4.52	19' 10"	6.04	3000	1350
1805	5	17' 11"	5.46	4290	143	116	18' 6"	5.64	23' 6"	7.16	3700	1650
1806	6	17' 11"	5.46	5080	169	138	22' 2"	6.76	27' 2"	8.27	4500	2050
1807	7	17' 11"	5.46	5860	195	159	25' 10"	7.87	30' 10"	9.39	5400	2450
2104	4	20' 11"	6.37	4840	162	131	14' 10"	4.52	20' 8"	6.30	3700	1650
2105	5	20' 11"	6.37	5910	197	160	18' 6"	5.64	24' 4"	7.42	4400	2000
2106	6	20' 11"	6.37	6980	233	189	22' 2"	6.76	28' 0"	8.54	5400	2450
2107	7	20' 11"	6.37	8050	269	218	25' 10"	7.87	31' 8"	9.65	6400	2900
2108	8	20' 11"	6.37	9120	304	247	29' 6"	8.99	35' 4"	10.77	7600	3450
2404	4	23' 10"	7.28	6420	215	174	14' 10"	4.52	21' 6"	6.56	4200	1900
2405	5	23' 10"	7.28	7820	261	212	18' 6"	5.64	25' 2"	7.68	5100	2300
2406	6	23' 10"	7.28	9220	308	250	22' 2"	6.76	28' 10"	8.80	6300	2850
2407	7	23' 10"	7.28	10610	354	288	25' 10"	7.87	32' 6"	9.92	7600	3450
2408	8	23' 10"	7.28	12010	401	326	29' 6"	8.99	36' 2"	11.03	9000	4100
2704	4	26' 10"	8.19	8240	276	224	14' 10"	4.52	22' 5"	6.83	5100	2300
2705	5	26' 10"	8.19	10010	335	272	18' 6"	5.64	26' 1"	7.94	6100	2750
2706	6	26' 10"	8.19	11780	394	320	22' 2"	6.76	29' 9"	9.06	7400	3350
2707	7	26' 10"	8.19	13550	453	368	25' 10"	7.87	33' 5"	10.18	9000	4050
2708	8	26' 10"	8.19	15320	511	416	29' 6"	8.99	37' 1"	11.30	10500	4750
2709	9	26' 10"	8.19	17090	570	464	33' 2"	10.11	40' 9"	12.41	12300	5600
3004	4	29' 10"	9.10	10330	346	280	14' 10"	4.52	22' 10"	6.97	6100	2750
3005	5	29' 10"	9.10	12510	419	339	18' 6"	5.64	26' 6"	8.09	7500	3400
3006	6	29' 10"	9.10	14700	491	399	22' 2"	6.76	30' 2"	9.20	8900	4050
3007	7	29' 10"	9.10	16880	564	458	25' 10"	7.87	33' 10"	10.32	10700	4850
3008	8	29' 10"	9.10	19070	637	517	29' 6"	8.99	37' 6"	11.44	12600	5700
3009	9	29' 10"	9.10	21250	709	576	33' 2"	10.11	41' 2"	12.56	14800	6700
3304	4	32' 10"	10.01	12680	425	344	14' 10"	4.52	23' 9"	7.23	7000	3150
3305	5	32' 10"	10.01	15320	513	416	18' 6"	5.64	27' 5"	8.35	8500	3850
3306	6	32' 10"	10.01	17960	601	487	22' 2"	6.76	31' 1"	9.47	10100	4600
3307	7	32' 10"	10.01	20610	689	559	25' 10"	7.87	34' 9"	10.58	12000	5450
3308	8	32' 10"	10.01	23250	777	631	29' 6"	8.99	38' 5"	11.70	14200	6450
3309	9	32' 10"	10.01	25900	865	702	33' 2"	10.11	42' 1"	12.82	16500	7500
3604	4	35' 10"	10.91	15300	514	415	14' 10"	4.52	24' 7"	7.49	8100	3650
3605	5	35' 10"	10.91	18450	618	500	18' 6"	5.64	28' 3"	8.61	9800	4450
3606	6	35' 10"	10.91	21590	723	586	22' 2"	6.76	31' 11"	9.73	11500	5250
3607	7	35' 10"	10.91	24740	827	671	25' 10"	7.87	35' 7"	10.85	13600	6200
3608	8	35' 10"	10.91	27890	932	756	29' 6"	8.99	39' 3"	11.96	16000	7250
3609	9	35' 10"	10.91	31030	1036	842	33' 2"	10.11	42' 11"	13.08	18500	8400
3905	5	38' 10"	11.82	21900	734	594	18' 6"	5.64	29' 1"	8.87	10800	4900
3906	6	38' 10"	11.82	25590	857	694	22' 2"	6.76	32' 9"	9.99	13100	5950
3907	7	38' 10"	11.82	29290	980	794	25' 10"	7.87	36' 5"	11.11	15300	6950
3908	8	38' 10"	11.82	32980	1103	895	29' 6"	8.99	40' 1"	12.23	17900	8100
3909	9	38' 10"	11.82	36670	1225	995	33' 2"	10.11	43' 9"	13.35	20700	9400
4204	4	41' 9"	12.73	21410	720	581	14' 10"	4.52	26' 4"	8.02	9800	4450
4205	5	41' 9"	12.73	25690	862	697	18' 6"	5.64	30' 0"	9.14	11800	5400
4206	6	41' 9"	12.73	29970	1004	813	22' 2"	6.76	33' 8"	10.25	14300	6500
4207	7	41' 9"	12.73	34260	1147	929	25' 10"	7.87	37' 4"	11.37	16700	7600
4208	8	41' 9"	12.73	38540	1289	1045	29' 6"	8.99	41' 0"	12.49	19500	8850
4209	9	41' 9"	12.73	42820	1431	1162	33' 2"	10.11	44' 8"	13.61	23000	10450
4504	4	44' 9"	13.64	24910	838	676	14' 10"	4.52	27' 2"	8.28	10800	4900
4505	5	44' 9"	13.64	29830	1001	809	18' 6"	5.64	30' 10"	9.40	12900	5850
4506	6	44' 9"	13.64	34740	1165	942	22' 2"	6.76	34' 6"	10.52	15500	7050
4507	7	44' 9"	13.64	39660	1328	1076	25' 10"	7.87	38' 2"	11.64	18200	8250
4508	8	44' 9"	13.64	44580	1491	1209	29' 6"	8.99	41' 10"	12.75	21100	9600
4509	9	44' 9"	13.64	49490	1655	1342	33' 2"	10.11	45' 6"	13.87	24300	11050
4804	4	47' 9"	14.55	28720	967	779	14' 10"	4.52	28' 0"	8.54	11900	5400
4805	5	47' 9"	14.55	34320	1153	931	18' 6"	5.64	31' 8"	9.66	14200	6450
4806	6	47' 9"	14.55	39910	1338	1083	22' 2"	6.76	35' 4"	10.78	17000	7750
4807	7	47' 9"	14.55	45510	1524	1234	25' 10"	7.87	39' 0"	11.90	20100	9150
4808	8	47' 9"	14.55	51100	1710	1386	29' 6"	8.99	42' 8"	13.02	23600	10700
4809	9	47' 9"	14.55	56690	1896	1538	33' 2"	10.11	46' 4"	14.13	27600	12550
5104	4	50' 9"	15.46	32860	1106	891	14' 10"	4.52	28' 6"	8.70	14000	6350
5105	5	50' 9"	15.46	39170	1316	1062	18' 6"	5.64	32' 2"	9.81	16500	7450
5106	6	50' 9"	15.46	45490	1526	1234	22' 2"	6.76	35' 10"	10.93	19400	8800
5107	7	50' 9"	15.46	51800	1736	1405	25' 10"	7.87	39' 6"	12.05	22700	10300
5108	8	50' 9"	15.46	58120	1946	1576	29' 6"	8.99	43' 2"	13.17	26400	11950
5109	9	50' 9"	15.46	64430	2156	1748	33' 2"	10.11	46' 10"	14.28	30600	13900
5405	5	53' 9"	16.37	44400	1493	1204	18' 6"	5.64	33' 1"	10.08	17900	8150
5406	6	53' 9"	16.37	51480	1728	1396	22' 2"	6.76	36' 9"	11.19	21100	9550
5407	7	53' 9"	16.37	58560	1963	1588	25' 10"	7.87	40' 5"	12.31	24600	11150
5408	8	53' 9"	16.37	65640	2199	1780	29' 6"	8.99	44' 1"	13.43	28400	12900
5409	9	53' 9"	16.37	72720	2434	1972	33' 2"	10.11	47' 9"	14.55	33000	14950

1. Capacities shown include 30° roof cone.
2. Based on 1,244 cu. ft. per bu. and 5% compaction in cylinder [U.S. bushels].
3. Based on 770 kg/m<sup>3</sup> and 5% compaction in cylinder.
4. To arrive at height of rope bracket in closed position: add 9" [0.23 m] to 15'-30' bins and 15" [9.38 m] to 33'-48' bins.

Note: Most farm series bins, up to and including 10,000 bushels, can use the auger chute. All other farm series bins require center unloading equipment. Upgraded Stir or Cir bins should be used with stirring or recirculating devices.

# Centurion® W Grain Bin Specifications

MODEL NUMBER	TIERS	DIAMETER		CAPACITY <sup>(1)</sup>			EAVES HEIGHT		OVERALL HEIGHT		WEIGHT	
		#	ft	m	bu <sup>(2)</sup>	m <sup>3</sup>	tonnes <sup>(3)</sup>	ft	m	ft	m	lb
1505	5	14' 11"	4.55	2940	98	80	18' 6"	5.64	22' 7"	6.89	3200	1450
1506	6	14' 11"	4.55	3490	116	95	22' 2"	6.76	26' 3"	8.01	3600	1600
1507	7	14' 11"	4.55	4030	134	109	25' 10"	7.87	29' 11"	9.13	4100	1850
1508	8	14' 11"	4.55	4580	153	124	29' 6"	8.99	33' 7"	10.25	4400	2000
1509	9	14' 11"	4.55	5130	171	139	33' 2"	10.11	37' 3"	11.36	5000	2300
1510 <sup>(4)</sup>	10	14' 11"	4.55	5670	189	154	36' 10"	11.23	40' 10"	12.45	5400	2450
1511 <sup>(4)</sup>	11	14' 11"	4.55	6220	207	169	40' 6"	12.35	44' 6"	13.57	6000	2750
1512 <sup>(4)</sup>	12	14' 11"	4.55	6770	225	184	44' 2"	13.46	48' 2"	14.68	6800	3100
1805	5	17' 11"	5.46	4290	143	116	18' 6"	5.64	23' 6"	7.16	3800	1750
1806	6	17' 11"	5.46	5080	169	138	22' 2"	6.76	27' 2"	8.27	4300	1950
1807	7	17' 11"	5.46	5860	195	159	25' 10"	7.87	30' 10"	9.39	4800	2150
1808	8	17' 11"	5.46	6650	222	180	29' 6"	8.99	34' 6"	10.51	5300	2400
1809	9	17' 11"	5.46	7440	248	202	33' 2"	10.11	38' 2"	11.63	6000	2750
1810 <sup>(4)</sup>	10	17' 11"	5.46	8220	274	223	36' 10"	11.23	41' 8"	12.71	6700	3050
1811 <sup>(4)</sup>	11	17' 11"	5.46	9010	300	244	40' 6"	12.35	45' 4"	13.83	7500	3400
1812 <sup>(4)</sup>	12	17' 11"	5.46	9800	326	266	44' 2"	13.46	49' 0"	14.95	8200	3700
2105	5	20' 11"	6.37	5910	197	160	18' 6"	5.64	24' 4"	7.42	4500	2050
2106	6	20' 11"	6.37	6980	233	189	22' 2"	6.76	28' 0"	8.54	5000	2250
2107	7	20' 11"	6.37	8050	269	218	25' 10"	7.87	31' 8"	9.65	5600	2550
2108	8	20' 11"	6.37	9120	304	247	29' 6"	8.99	35' 4"	10.77	6200	2850
2109	9	20' 11"	6.37	10190	340	277	33' 2"	10.11	39' 0"	11.89	7100	3200
2110 <sup>(4)</sup>	10	20' 11"	6.37	11270	375	306	36' 10"	11.23	42' 7"	12.97	7600	3450
2111 <sup>(4)</sup>	11	20' 11"	6.37	12340	411	335	40' 6"	12.35	46' 3"	14.09	8800	4000
2112 <sup>(4)</sup>	12	20' 11"	6.37	13410	447	364	44' 2"	13.46	49' 11"	15.21	9600	4400
2405	5	23' 10"	7.28	7820	261	212	18' 6"	5.64	25' 2"	7.68	5200	2350
2406	6	23' 10"	7.28	9220	308	250	22' 2"	6.76	28' 10"	8.80	5800	2600
2407	7	23' 10"	7.28	10610	354	288	25' 10"	7.87	32' 6"	9.92	6600	3000
2408	8	23' 10"	7.28	12010	401	326	29' 6"	8.99	36' 2"	11.03	7200	3250
2409	9	23' 10"	7.28	13410	447	364	33' 2"	10.11	39' 10"	12.15	8000	3600
2410 <sup>(4)</sup>	10	23' 10"	7.28	14810	494	402	36' 10"	11.23	43' 5"	13.24	8800	3950
2411 <sup>(4)</sup>	11	23' 10"	7.28	16210	540	440	40' 6"	12.35	47' 1"	14.35	9800	4450
2412 <sup>(4)</sup>	12	23' 10"	7.28	17610	587	478	44' 2"	13.46	50' 9"	15.47	11400	5200
2705	5	26' 10"	8.19	10010	335	272	18' 6"	5.64	26' 1"	7.94	6100	2800
2706	6	26' 10"	8.19	11780	394	320	22' 2"	6.76	29' 9"	9.06	6800	3100
2707	7	26' 10"	8.19	13550	453	368	25' 10"	7.87	33' 5"	10.18	7700	3500
2708	8	26' 10"	8.19	15320	511	416	29' 6"	8.99	37' 1"	11.30	8400	3800
2709	9	26' 10"	8.19	17090	570	464	33' 2"	10.11	40' 9"	12.41	9500	4300
2710 <sup>(4)</sup>	10	26' 10"	8.19	18860	629	512	36' 10"	11.23	44' 3"	13.50	10200	4600
2711 <sup>(4)</sup>	11	26' 10"	8.19	20630	688	560	40' 6"	12.35	47' 11"	14.62	11300	5150
2712 <sup>(4)</sup>	12	26' 10"	8.19	22400	747	608	44' 2"	13.46	51' 7"	15.73	12900	5850
3005	5	29' 10"	9.10	12510	419	339	18' 6"	5.64	26' 6"	8.09	7000	3150
3006	6	29' 10"	9.10	14700	491	399	22' 2"	6.76	30' 2"	9.20	7700	3500
3007	7	29' 10"	9.10	16880	564	458	25' 10"	7.87	33' 10"	10.32	8700	3950
3008	8	29' 10"	9.10	19070	637	517	29' 6"	8.99	37' 6"	11.44	9500	4300
3009	9	29' 10"	9.10	21250	709	576	33' 2"	10.11	41' 2"	12.56	10800	4900
3010 <sup>(4)</sup>	10	29' 10"	9.10	23440	782	636	36' 10"	11.23	44' 8"	13.62	11800	5350
3011 <sup>(4)</sup>	11	29' 10"	9.10	25620	854	695	40' 6"	12.35	48' 4"	14.74	13400	6050
3012 <sup>(4)</sup>	12	29' 10"	9.10	27810	927	754	44' 2"	13.46	52' 0"	15.86	14900	6750
3305	5	32' 10"	10.01	15320	513	416	18' 6"	5.64	27' 5"	8.35	7800	3550
3306	6	32' 10"	10.01	17960	601	487	22' 2"	6.76	31' 1"	9.47	8700	3950
3307	7	32' 10"	10.01	20610	689	559	25' 10"	7.87	34' 9"	10.58	9900	4500
3308	8	32' 10"	10.01	23250	777	631	29' 6"	8.99	38' 5"	11.70	10900	4950
3309	9	32' 10"	10.01	25900	865	702	33' 2"	10.11	42' 1"	12.82	12400	5650
3310 <sup>(4)</sup>	10	32' 10"	10.01	28540	952	774	36' 10"	11.23	45' 7"	13.89	13600	6150
3311 <sup>(4)</sup>	11	32' 10"	10.01	31180	1040	846	40' 6"	12.35	49' 3"	15.00	15500	7050
3312 <sup>(4)</sup>	12	32' 10"	10.01	33830	1128	918	44' 2"	13.46	52' 11"	16.12	17200	7800
3605	5	35' 10"	10.91	18450	618	500	18' 6"	5.64	28' 3"	8.61	8800	4000
3606	6	35' 10"	10.91	21590	723	586	22' 2"	6.76	31' 11"	9.73	9900	4500
3607	7	35' 10"	10.91	24740	827	671	25' 10"	7.87	35' 7"	10.85	11200	5100
3608	8	35' 10"	10.91	27890	932	756	29' 6"	8.99	39' 3"	11.96	12500	5650
3609	9	35' 10"	10.91	31030	1036	842	33' 2"	10.11	42' 11"	13.08	14100	6400
3610 <sup>(4)</sup>	10	35' 10"	10.91	34180	1141	927	36' 10"	11.23	46' 5"	14.15	15800	7150
3611 <sup>(4)</sup>	11	35' 10"	10.91	37330	1246	1012	40' 6"	12.35	50' 1"	15.27	17500	7950
3612 <sup>(4)</sup>	12	35' 10"	10.91	40470	1350	1098	44' 2"	13.46	53' 9"	16.38	19300	8750
3905	5	38' 10"	11.82	21900	734	594	18' 6"	5.64	29' 1"	8.87	10500	4750
3906	6	38' 10"	11.82	25590	857	694	22' 2"	6.76	32' 9"	9.99	11800	5350
3907	7	38' 10"	11.82	29290	980	794	25' 10"	7.87	36' 5"	11.11	13200	6000
3908	8	38' 10"	11.82	32980	1103	895	29' 6"	8.99	40' 1"	12.23	15000	6800
3909	9	38' 10"	11.82	36670	1225	995	33' 2"	10.11	43' 9"	13.35	16400	7450
3910 <sup>(4)</sup>	10	38' 10"	11.82	40370	1348	1095	36' 10"	11.23	47' 3"	14.41	18700	8450
3911 <sup>(4)</sup>	11	38' 10"	11.82	44060	1471	1195	40' 6"	12.35	50' 11"	15.53	20900	9500
3912 <sup>(4)</sup>	12	38' 10"	11.82	47750	1593	1295	44' 2"	13.46	54' 7"	16.65	22900	10400
4205	5	41' 9"	12.73	25690	862	697	18' 6"	5.64	30' 0"	9.14	11500	5200
4206	6	41' 9"	12.73	29970	1004	813	22' 2"	6.76	33' 8"	10.25	13100	5950
4207	7	41' 9"	12.73	34260	1147	929	25' 10"	7.87	37' 4"	11.37	14600	6600
4208	8	41' 9"	12.73	38540	1289	1045	29' 6"	8.99	41' 0"	12.49	16500	7500
4209	9	41' 9"	12.73	42820	1431	1162	33' 2"	10.11	44' 8"	13.61	18200	8250
4210 <sup>(4)</sup>	10	41' 9"	12.73	47110	1574	1278	36' 10"	11.23	48' 2"	14.67	20900	9450
4211 <sup>(4)</sup>	11	41' 9"	12.73	51390	1716	1394	40' 6"	12.35	51' 10"	15.79	23300	10550
4212 <sup>(4)</sup>	12	41' 9"	12.73	55670	1858	1510	44' 2"	13.46	55' 6"	16.91	25600	11600

- Capacities shown include 30° roof cone.
- Based on 1.244 ft³ per bu. and 5% compaction below eaves line.
- Bulk density = 770 kg/m³ = 48 lb/ft³ and 5% compaction below eaves line.
- Supplied with flat caps – all other models supplied with domed cap and remote cap opener.

# Centurion® W Grain Bin Specifications *continued from page 19*

MODEL NUMBER	TIERS	DIAMETER		CAPACITY <sup>(1)</sup>			EAVES HEIGHT		OVERALL HEIGHT		WEIGHT	
	#	ft	m	bu <sup>(2)</sup>	m <sup>3</sup>	tonnes <sup>(3)</sup>	ft	m	ft	m	lb	kg
4505	5	44' 9"	13.64	29830	1001	809	18' 6"	5.64	30' 10"	9.40	12700	5750
4506	6	44' 9"	13.64	34740	1165	942	22' 2"	6.76	34' 6"	10.52	14400	6550
4507	7	44' 9"	13.64	39660	1328	1076	25' 10"	7.87	38' 2"	11.64	16000	7250
4508	8	44' 9"	13.64	44580	1491	1209	29' 6"	8.99	41' 10"	12.75	18300	8300
4509	9	44' 9"	13.64	49490	1655	1342	33' 2"	10.11	45' 6"	13.87	20400	9250
4510 <sup>(4)</sup>	10	44' 9"	13.64	54410	1818	1476	36' 10"	11.23	49' 0"	14.94	23200	10500
4511 <sup>(4)</sup>	11	44' 9"	13.64	59330	1982	1609	40' 6"	12.35	52' 8"	16.05	25900	11750
4512 <sup>(4)</sup>	12	44' 9"	13.64	64240	2145	1743	44' 2"	13.46	56' 4"	17.17	28400	12900
4805	5	47' 9"	14.55	34320	1153	931	18' 6"	5.64	31' 8"	9.66	14100	6400
4806	6	47' 9"	14.55	39910	1338	1083	22' 2"	6.76	35' 4"	10.78	16000	7250
4807	7	47' 9"	14.55	45510	1524	1234	25' 10"	7.87	39' 0"	11.90	17900	8150
4808	8	47' 9"	14.55	51100	1710	1386	29' 6"	8.99	42' 8"	13.02	20400	9250
4809	9	47' 9"	14.55	56690	1896	1538	33' 2"	10.11	46' 4"	14.13	23100	10450
4810 <sup>(4)</sup>	10	47' 9"	14.55	62290	2082	1690	36' 10"	11.23	49' 10"	15.20	25700	11650
4811 <sup>(4)</sup>	11	47' 9"	14.55	67880	2268	1841	40' 6"	12.35	53' 6"	16.32	28700	13050
4812 <sup>(4)</sup>	12	47' 9"	14.55	73480	2454	1993	44' 2"	13.46	57' 2"	17.43	31800	14450
5105	5	50' 9"	15.46	39170	1316	1062	18' 6"	5.64	32' 2"	9.81	15600	7050
5106	6	50' 9"	15.46	45490	1526	1234	22' 2"	6.76	35' 10"	10.93	17800	8100
5107	7	50' 9"	15.46	51800	1736	1405	25' 10"	7.87	39' 6"	12.05	19900	9050
5108	8	50' 9"	15.46	58120	1946	1576	29' 6"	8.99	43' 2"	13.17	23300	10550
5109	9	50' 9"	15.46	64430	2156	1748	33' 2"	10.11	46' 10"	14.28	25600	11600
5110 <sup>(4)</sup>	10	50' 9"	15.46	70750	2366	1919	36' 10"	11.23	50' 6"	15.40	28400	12900
5111 <sup>(4)</sup>	11	50' 9"	15.46	77060	2576	2090	40' 6"	12.35	54' 2"	16.52	32100	14550
5112 <sup>(4)</sup>	12	50' 9"	15.46	83380	2785	2262	44' 2"	13.46	57' 10"	17.64	35400	16050
5405	5	53' 9"	16.37	44400	1493	1204	18' 6"	5.64	33' 1"	10.08	16500	7450
5406	6	53' 9"	16.37	51480	1728	1396	22' 2"	6.76	36' 9"	11.19	18900	8550
5407	7	53' 9"	16.37	58560	1963	1588	25' 10"	7.87	40' 5"	12.31	21300	9700
5408	8	53' 9"	16.37	65640	2199	1780	29' 6"	8.99	44' 1"	13.43	24900	11250
5409	9	53' 9"	16.37	72720	2434	1972	33' 2"	10.11	47' 9"	14.55	27800	12600
5410 <sup>(4)</sup>	10	53' 9"	16.37	79800	2669	2164	36' 10"	11.23	51' 5"	15.67	32500	14750
5411 <sup>(4)</sup>	11	53' 9"	16.37	86880	2904	2356	40' 6"	12.35	55' 1"	16.78	35500	16100
5412 <sup>(4)</sup>	12	53' 9"	16.37	93960	3140	2549	44' 2"	13.46	58' 9"	17.90	39700	18000

1. Capacities shown include 30° roof cone.
2. Based on 1.244 ft<sup>3</sup> per bu. and 5% compaction below eaves line.
3. Bulk density = 770 kg/m<sup>3</sup> = 48 lb/ft<sup>3</sup> and 5% compaction below eaves line.
4. Supplied with flat caps – all other models supplied with domed cap and remote cap opener.

## Westeel Elite and Standard Hopper Cone Specifications<sup>(1)</sup>

MODEL NUMBER	HOPPER CONE <sup>(1)</sup>			BIN		BIN / CONE		AUGER LENGTH AT INCLINE ANGLE				
	LEGS	WEIGHT	HEIGHT	CAPACITY	BIN MODEL NUMBER	CAPACITY	CAPACITY	HEIGHT	30°	35°	40°	45°
#	lb	ft	bu	bu	bu	ft	ft	ft	ft	ft	ft	ft
146	6	1700	6' 10"	206	144	1442	1648	20' 11"	45	40	37	35
146	6	1700	6' 10"	206	145	1757	1963	23' 5"	50	45	41	39
146	6	1700	6' 10"	206	146	2072	2278	25' 11"	55	49	45	42
147	7	1730	6' 10"	206	147	2388	2594	28' 5"	60	53	49	46
148	6	2000	6' 10"	206	148	2703	2909	30' 11"	65	58	53	49
196	9	3225	8' 8"	514	194	2882	3396	24' 4"	51	46	43	41
196	9	3225	8' 8"	514	195	3486	4000	26' 10"	56	51	47	45
196	9	3225	8' 8"	514	196	4091	4605	29' 4"	61	55	51	48
198	11	4800	8' 8"	514	197	4695	5209	31' 10"	66	59	55	52
198	11	4800	8' 8"	514	198	5300	5814	34' 4"	71	64	59	55
1505	6	2100	7' 2"	253	1504	2390	2643	26' 0"	55	49	45	43
1505	6	2100	7' 2"	253	1505	2930	3183	29' 8"	63	55	51	48
1506	7	2150	7' 2"	253	1506	3470	3723	33' 4"	70	62	57	53
1605	8	2400	7' 7"	315	1605	3349	3664	30' 4"	64	56	52	49
1606	8	2400	7' 7"	315	1606	3965	4280	34' 0"	71	65	58	54
1805	9	3050	8' 2"	437	1804	3500	3937	27' 10"	59	53	49	46
1805	9	3050	8' 2"	437	1805	4280	4717	31' 6"	66	59	55	52
1806	10	4800	8' 2"	437	1806	5060	5497	35' 2"	74	65	60	57
2106	11	5600	9' 4"	694	2105	5910	6604	33' 6"	70	63	58	55
2106	11	5600	9' 4"	694	2106	6980	7674	37' 2"	78	69	64	61
2108	13	6460	9' 4"	694	2107	8050	8744	40' 10"	85	75	70	66
2108	13	6460	9' 4"	694	2108	9120	9814	44' 6"	92	82	76	71

1. 35° cone slope

# SeedStor-K® Hopper Cone Specifications<sup>(4)</sup>

MODEL NUMBER	DIAMETER	CONE SLOPE	CAPACITY		OVERALL HEIGHT		WEIGHT	
			bu	ft	ft	lb		
1504-1506 <sup>(1)</sup>	15'	45°	349	9' 3"	2366			
1804-1806 <sup>(1)</sup>	18'	45°	604	10' 8"	3281			
2105-2106 <sup>(1)</sup>	21'	45°	959	12' 2"	4561			
1507-1510 <sup>(2)</sup>	15'	45°	349	9' 3"	2999			
1807-1810 <sup>(2)</sup>	18'	45°	604	10' 8"	4008			
2107-2110 <sup>(2)</sup>	21'	45°	959	12' 2"	6270			
2407-2410 <sup>(2)</sup>	24'	40°	1201	12' 0"	7555			
2706-2709 <sup>(2)</sup>	27'	40°	1710	13' 3"	9165			
2107HD-2110HD <sup>(3)</sup>	21'	45°	959	12' 2"	6908			
2407HD-2410HD <sup>(3)</sup>	24'	40°	1201	12' 0"	8323			
2706HD-2709HD <sup>(3)</sup>	27'	40°	1710	13' 3"	10164			

# SeedStor-K® Unstiffened Bin Specifications

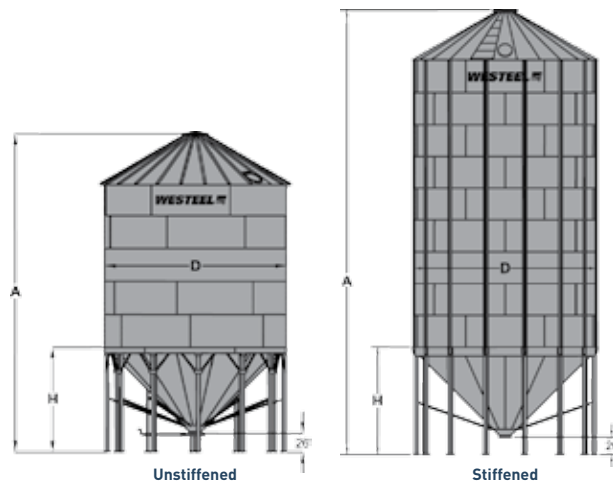
MODEL NUMBER	TIERS #	CAPACITY <sup>(5)</sup>			DIMENSIONS						AUGER LENGTH				WEIGHT	
		bu <sup>(7)</sup>	ft <sup>3</sup>	tonnes <sup>(8)</sup>	A		H		D	30° <sup>(6)</sup>		35° <sup>(6)</sup>		lb	kg	
					ft	m	ft	m	ft	m	ft	m	ft			m
1504	4	2747	3268	74.5	27' 10"	8.49	9' 3"	2.81	14' 11"	59	18	53	17	4380	1990	
1505	5	3288	3909	89.2	31' 6"	9.60	9' 3"	2.81	14' 11"	67	21	59	18	4960	2250	
1506	6	3829	4550	103.9	35' 2"	10.72	9' 3"	2.81	14' 11"	74	23	65	20	5970	2710	
1804	4	4121	4905	111.8	30' 2"	9.19	10' 8"	3.26	17' 11"	64	20	57	18	5730	2600	
1805	5	4900	5828	133.0	33' 10"	10.31	10' 8"	3.26	17' 11"	71	22	63	20	6410	2910	
1806	6	5679	6751	154.1	37' 6"	11.43	10' 8"	3.26	17' 11"	79	25	70	22	7360	3350	
2105	5	6893	8202	187.0	36' 2"	11.03	12' 2"	3.71	20' 11"	76	24	68	21	8540	3880	
2106	6	7953	9458	215.8	39' 10"	12.15	12' 2"	3.71	20' 11"	83	26	74	23	9550	4340	

# SeedStor-K® Stiffened Bin Specifications

MODEL NUMBER	TIERS #	CAPACITY <sup>(5)</sup>			DIMENSIONS						AUGER LENGTH				WEIGHT	
		bu <sup>(7)</sup>	ft <sup>3</sup>	tonnes <sup>(8)</sup>	A		H		D	30° <sup>(6)</sup>		35° <sup>(6)</sup>		lb	kg	
					ft	m	ft	m	ft	ft	m	ft	m			
1507	7	4370	5192	118.6	38' 10"	11.87	9' 3"	2.81	14' 11"	81	25	72	22	6450	2930	
1508	8	4911	5833	133.3	42' 6"	12.96	9' 3"	2.81	14' 11"	89	28	78	24	6840	3110	
1509	9	5452	6474	147.9	46' 2"	14.07	9' 3"	2.81	14' 11"	96	30	85	26	7430	3380	
1510	10	5993	7115	162.6	49' 10"	15.19	9' 3"	2.81	14' 11"	103	32	91	28	7960	3620	
1807	7	6458	7674	175.2	41' 5"	12.55	10' 8"	3.26	17' 11"	86	27	76	24	8180	3720	
1808	8	7237	8597	196.4	44' 10"	13.66	10' 8"	3.26	17' 11"	93	29	83	26	8850	4020	
1809	9	8016	9521	217.5	48' 6"	14.78	10' 8"	3.26	17' 11"	101	31	89	28	9350	4250	
1810	10	8795	10444	238.6	52' 2"	15.90	10' 8"	3.26	17' 11"	108	33	95	29	9990	4540	
2107 <sup>(9)</sup>	7	9013	10715	244.6	43' 6"	13.26	12' 2"	3.71	20' 11"	91	28	81	25	11350	5160	
2108 <sup>(9)</sup>	8	10073	11972	273.3	47' 2"	14.38	12' 2"	3.71	20' 11"	98	30	87	27	12130	5510	
2109 <sup>(9)</sup>	9	11134	13228	302.1	50' 10"	15.50	12' 2"	3.71	20' 11"	105	32	93	29	12820	5830	
2110 <sup>(9)</sup>	10	12194	14485	330.9	54' 6"	16.62	12' 2"	3.71	20' 11"	113	35	100	31	13670	6210	
2407 <sup>(9/10)</sup>	7	11822	14060	320.8	44' 2"	13.46	12' 0"	3.65	23' 11"	92	29	82	25	13430	6100	
2408 <sup>(9/10)</sup>	8	13207	15702	358.4	47' 10"	14.58	12' 0"	3.65	23' 11"	99	31	88	27	14440	6560	
2409 <sup>(9/10)</sup>	9	14592	17343	395.9	51' 6"	15.70	12' 0"	3.65	23' 11"	107	33	95	29	15410	7000	
2410 <sup>(9/10)</sup>	10	15977	18984	433.5	55' 2"	16.82	12' 0"	3.65	23' 11"	114	35	101	31	16470	7490	
2706 <sup>(9/10)</sup>	6	13540	16117	367.4	42' 7"	12.99	13' 3"	4.03	26' 11"	89	28	80	25	15930	7240	
2707 <sup>(9/10)</sup>	7	15293	18195	415.0	46' 3"	14.11	13' 3"	4.03	26' 11"	96	30	86	27	16940	7700	
2708 <sup>(9/10)</sup>	8	17046	20272	462.5	49' 11"	15.23	13' 3"	4.03	26' 11"	104	32	92	29	17640	8020	
2709 <sup>(9/10)</sup>	9	18798	22349	510.1	53' 7"	16.34	13' 3"	4.03	26' 11"	111	34	99	31	19000	8640	

1. Non-Stiffened SeedStor-K
2. Stiffened SeedStor-K
3. Stiffened Heavy-Duty SeedStor-K
4. 45° cone slope
5. Capacities shown include 30° roof slope.
6. Auger incline angle.
7. Based on 1.244 cu. ft. per bu. and 5% compaction in cylinder and cone.
8. Based on 770 kg/m<sup>3</sup> and 5% compaction in cylinder and cone.
9. Available in heavy-duty versions.
10. Cone slopes are 40° for the 24' and 27' models. All others are 45°.

Note: Ladder system may require platform and cages where required by local jurisdiction.



Seven to 10 tier models include external Variable Section Stiffeners (VSS) for extra wall strength.

# Wide-Corr® Centurion® Grain Bin Specifications

MODEL NUMBER	TIERS	DIAMETER		CAPACITY <sup>(1)</sup>			EAVES HEIGHT		OVERALL HEIGHT		WEIGHT	
		#	ft	m	bu <sup>(2)</sup>	m <sup>3</sup>	tonnes <sup>(3)</sup>	ft	m	ft	m	lb
1513	13	14' 11"	4.55	7260	244	197	47' 10"	14.58	51' 10"	15.78	7500	3400
1514	14	14' 11"	4.55	7800	262	212	51' 6"	15.70	55' 6"	16.90	8100	3700
1813	13	17' 11"	5.46	10510	353	285	47' 10"	14.58	52' 8"	16.05	9000	4050
1814	14	17' 11"	5.46	11290	379	306	51' 6"	15.70	56' 4"	17.16	9700	4400
2113	13	20' 11"	6.37	14390	484	390	47' 10"	14.58	53' 7"	16.31	10700	4850
2114	14	20' 11"	6.37	15450	519	419	51' 6"	15.70	57' 3"	17.42	11600	5250
2413	13	23' 10"	7.28	18900	635	513	47' 10"	14.58	54' 5"	16.57	12800	5800
2414	14	23' 10"	7.28	20280	682	550	51' 6"	15.70	58' 1"	17.69	14100	6400
2415	15	23' 10"	7.28	21670	728	588	55' 2"	16.81	61' 9"	18.80	15400	7000
2416	16	23' 10"	7.28	23050	775	625	58' 10"	17.93	65' 5"	19.92	16800	7650
2417	17	23' 10"	7.28	24440	821	663	62' 6"	19.05	69' 1"	21.04	18200	8250
2418	18	23' 10"	7.28	25820	868	700	66' 2"	20.17	72' 9"	22.16	20179	9153
2713	13	26' 10"	8.19	24050	809	652	47' 10"	14.58	55' 3"	16.83	15300	6950
2714	14	26' 10"	8.19	25800	868	700	51' 6"	15.70	58' 11"	17.95	17400	7900
2715	15	26' 10"	8.19	27550	926	747	55' 2"	16.81	62' 7"	19.07	18400	8350
2716	16	26' 10"	8.19	29310	985	795	58' 10"	17.93	66' 3"	20.19	20300	9200
2717	17	26' 10"	8.19	31060	1044	843	62' 6"	19.05	70' 0"	21.30	22315	10122
2718	18	26' 10"	8.19	32810	1103	890	66' 2"	20.17	73' 8"	22.42	24600	11150
3013	13	29' 10"	9.10	29850	1004	810	47' 10"	14.58	55' 8"	17.09	17100	7750
3014	14	29' 10"	9.10	32020	1077	868	51' 6"	15.70	59' 4"	18.21	18800	8550
3015	15	29' 10"	9.10	34180	1149	927	55' 2"	16.81	63' 0"	19.33	21400	9700
3016	16	29' 10"	9.10	36340	1222	986	58' 10"	17.93	66' 9"	20.45	24553	11137
3017	17	29' 10"	9.10	38510	1295	1045	62' 6"	19.05	70' 5"	21.56	26336	11946
3018	18	29' 10"	9.10	40670	1367	1103	66' 2"	20.17	74' 1"	22.68	28900	13150
3019	19	29' 10"	9.10	42840	1440	1162	69' 10"	21.29	77' 9"	23.80	30900	14000
3020	20	29' 10"	9.10	45000	1512	1221	73' 6"	22.40	81' 5"	24.92	33500	15200
3313	13	32' 10"	10.01	36310	1222	985	47' 10"	14.58	56' 7"	17.22	19000	8600
3314	14	32' 10"	10.01	38930	1310	1056	51' 6"	15.70	60' 3"	18.34	20900	9450
3315	15	32' 10"	10.01	41550	1398	1127	55' 2"	16.81	63' 11"	19.45	23800	10800
3316	16	32' 10"	10.01	44170	1485	1198	58' 10"	17.93	67' 7"	20.57	27400	12400
3317	17	32' 10"	10.01	46790	1573	1269	62' 6"	19.05	71' 3"	21.69	31200	14150
3318	18	32' 10"	10.01	49410	1661	1340	66' 2"	20.17	74' 11"	22.81	33500	15200
3319	19	32' 10"	10.01	52030	1749	1411	69' 10"	21.29	78' 7"	23.92	36200	16450
3320	20	32' 10"	10.01	54650	1837	1482	73' 6"	22.40	82' 3"	25.04	39900	1810
3321	21	32' 10"	10.01	57260	1925	1553	77' 2"	23.52	85' 11"	26.16	43300	19650
3322	22	32' 10"	10.01	59880	2013	1624	80' 10"	24.64	89' 7"	27.28	47000	21350
3323	23	32' 10"	10.01	62500	2100	1695	84' 6"	25.76	93' 3"	28.39	50100	22700
3613	13	35' 10"	10.91	43450	1462	1178	47' 10"	14.58	57' 5"	17.48	21300	9650
3614	14	35' 10"	10.91	46560	1567	1263	51' 6"	15.70	61' 1"	18.60	23300	10550
3615	15	35' 10"	10.91	49680	1671	1348	55' 2"	16.81	64' 9"	19.72	26000	11800
3616	16	35' 10"	10.91	52800	1776	1432	58' 10"	17.93	68' 5"	20.83	29200	13250
3617	17	35' 10"	10.91	55920	1881	1517	62' 6"	19.05	72' 1"	21.95	33122	15024
3618	18	35' 10"	10.91	59030	1985	1601	66' 2"	20.17	75' 9"	23.07	38500	17450
3619	19	35' 10"	10.91	62150	2090	1686	69' 10"	21.29	79' 5"	24.19	43400	19650
3620	20	35' 10"	10.91	65270	2194	1770	73' 6"	22.40	83' 1"	25.30	46700	21200
3621	21	35' 10"	10.91	68380	2299	1855	77' 2"	23.52	86' 9"	26.42	51100	23150
3622	22	35' 10"	10.91	71500	2403	1939	80' 10"	24.64	90' 5"	27.54	54100	24550
3623	23	35' 10"	10.91	74620	2508	2024	84' 6"	25.76	94' 1"	28.66	58600	26600
4213	13	41' 9"	12.73	59770	2013	1621	47' 10"	14.58	59' 2"	18.01	28100	12750
4214	14	41' 9"	12.73	64010	2155	1736	51' 6"	15.70	62' 10"	19.12	30500	13800
4215	15	41' 9"	12.73	68260	2297	1851	55' 2"	16.81	66' 6"	20.24	33100	15050
4216	16	41' 9"	12.73	72500	2440	1966	58' 10"	17.93	70' 2"	21.36	35500	16100
4217	17	41' 9"	12.73	76740	2582	2082	62' 6"	19.05	73' 10"	22.48	38800	17600
4218	18	41' 9"	12.73	80980	2724	2197	66' 2"	20.17	77' 6"	23.59	45256	20528
4219	19	41' 9"	12.73	85230	2867	2312	69' 10"	21.29	81' 2"	24.71	50200	22750
4220	20	41' 9"	12.73	89470	3009	2427	73' 6"	22.40	84' 10"	25.83	57700	26200
4221	21	41' 9"	12.73	93710	3151	2542	77' 2"	23.52	88' 6"	26.95	65900	29900
4222	22	41' 9"	12.73	97950	3294	2657	80' 10"	24.64	92' 2"	28.06	72100	32700
4223	23	41' 9"	12.73	102200	3436	2772	84' 6"	25.76	95' 10"	29.18	77300	35050
4513	13	44' 9"	13.64	68980	2323	1871	47' 10"	14.58	60' 0"	18.29	31200	14150
4514	14	44' 9"	13.64	73850	2487	2003	51' 6"	15.70	63' 8"	19.41	34100	15450
4515	15	44' 9"	13.64	78720	2650	2135	55' 2"	16.82	67' 4"	20.52	37400	17000
4516	16	44' 9"	13.64	83590	2814	2267	58' 10"	17.93	71' 0"	21.64	40800	18500
4517	17	44' 9"	13.64	88460	2977	2400	62' 6"	19.05	74' 8"	22.76	44400	20150
4518	18	44' 9"	13.64	93330	3140	2532	66' 2"	20.17	78' 4"	23.88	48409	21958
4519	19	44' 9"	13.64	98230	3305	2664	69' 10"	21.29	82' 0"	25.00	53700	24350
4520	20	44' 9"	13.64	103100	3468	2797	73' 6"	22.41	85' 8"	26.12	61100	27700
4521	21	44' 9"	13.64	107970	3631	2929	77' 2"	23.53	89' 4"	27.24	69900	31700
4522	22	44' 9"	13.64	112840	3795	3061	80' 10"	24.65	93' 0"	28.35	78200	35500
4523	23	44' 9"	13.64	117710	3958	3193	84' 6"	25.76	96' 8"	29.47	88000	39900

1. Capacities based on: Models 1513 to 5123 – filled to eaves line with 30° roof cone. Models 5409 to 10822 – filled to 3/4" below eaves line with 28° roof cone.
2. Based on 1,244 ft<sup>3</sup>/bu and 5% compaction below eaves line in cylinder [U.S. bushels].
3. Based on 770 kg/m<sup>3</sup> [48 lb/ft<sup>3</sup>] and 5% compaction below eaves line in cylinder.

MODEL NUMBER	TIERS	DIAMETER		CAPACITY <sup>(1)</sup>			EAVES HEIGHT		OVERALL HEIGHT		WEIGHT		
		#	ft	m	bu <sup>(2)</sup>	m <sup>3</sup>	tonnes <sup>(3)</sup>	ft	m	ft	m	lb	kg
4813	13	47' 9"	14.55	78900	2658	2140	47' 10"	14.58	60' 10"	18.55	35000	15900	
4814	14	47' 9"	14.55	84440	2844	2290	51' 6"	15.70	64' 6"	19.65	38100	17250	
4815	15	47' 9"	14.55	89980	3030	2441	55' 2"	16.81	68' 2"	20.77	41700	18900	
4816	16	47' 9"	14.55	95520	3216	2591	58' 10"	17.93	71' 10"	21.88	45300	20550	
4817	17	47' 9"	14.55	101060	3402	2741	62' 6"	19.05	75' 6"	23.00	49200	22300	
4818	18	47' 9"	14.55	106600	3587	2892	66' 2"	20.17	79' 3"	24.12	53623	24323	
4819	19	47' 9"	14.55	112140	3773	3042	69' 10"	21.29	82' 11"	25.24	58500	26550	
4820	20	47' 9"	14.55	117690	3959	3192	73' 6"	22.40	86' 7"	26.36	63900	29000	
4821	21	47' 9"	14.55	123230	4145	3342	77' 2"	23.52	90' 3"	27.47	72300	32800	
4822	22	47' 9"	14.55	128770	4331	3493	80' 10"	24.64	93' 11"	28.59	82300	37300	
4823	23	47' 9"	14.55	134310	4517	3643	84' 6"	25.76	97' 7"	29.71	92900	42150	
5113	13	50' 9"	15.46	88920	2995	2412	47' 10"	14.58	61' 6"	18.75	38900	17600	
5114	14	50' 9"	15.46	95170	3205	2581	51' 6"	15.70	65' 2"	19.87	43000	19500	
5115	15	50' 9"	15.46	101430	3415	2751	55' 2"	16.82	68' 10"	20.99	46500	21100	
5116	16	50' 9"	15.46	107680	3625	2921	58' 10"	17.93	72' 6"	22.11	50900	23050	
5117	17	50' 9"	15.46	113940	3835	3091	62' 6"	19.05	76' 3"	23.23	56304	25539	
5118	18	50' 9"	15.46	120200	4045	3260	66' 2"	20.17	79' 11"	24.34	60623	27498	
5119	19	50' 9"	15.46	126490	4256	3431	69' 10"	21.29	83' 7"	25.47	66300	30050	
5120	20	50' 9"	15.46	132740	4466	3601	73' 6"	22.41	87' 3"	26.58	70600	32000	
5121	21	50' 9"	15.46	139000	4675	3770	77' 2"	23.53	90' 11"	27.70	76500	34650	
5122	22	50' 9"	15.46	145250	4885	3940	80' 10"	24.65	94' 7"	28.82	87600	39750	
5123	23	50' 9"	15.46	151510	5095	4110	84' 6"	25.76	98' 3"	29.94	98300	44550	
5409 <sup>(4)</sup>	9	53' 9"	16.37	72110	2434	1956	33' 2"	10.11	47' 9"	14.55	29600	13400	
5410 <sup>(4)</sup>	10	53' 9"	16.37	79130	2669	2146	36' 10"	11.23	51' 5"	15.66	33100	15000	
5411 <sup>(4)</sup>	11	53' 9"	16.37	86140	2904	2336	40' 6"	12.34	55' 1"	16.78	36700	16650	
5412 <sup>(4)</sup>	12	53' 9"	16.37	93150	3140	2527	44' 2"	13.46	58' 9"	17.90	40300	18250	
5413 <sup>(4)</sup>	13	53' 9"	16.37	100170	3375	2717	47' 10"	14.58	62' 5"	19.02	43900	19900	
5414 <sup>(4)</sup>	14	53' 9"	16.37	107180	3610	2907	51' 6"	15.70	66' 1"	20.13	49000	22200	
5415 <sup>(4)</sup>	15	53' 9"	16.37	114190	3846	3097	55' 2"	16.81	69' 9"	21.25	53100	24050	
5416 <sup>(4)</sup>	16	53' 9"	16.37	121210	4081	3288	58' 10"	17.93	73' 5"	22.37	57800	26250	
5417 <sup>(4)</sup>	17	53' 9"	16.37	128220	4316	3478	62' 6"	19.05	77' 1"	23.49	63414	28764	
5418 <sup>(4)</sup>	18	53' 9"	16.37	135270	4553	3669	66' 2"	20.17	80' 9"	24.61	68900	31250	
5419 <sup>(4)</sup>	19	53' 9"	16.37	142290	4788	3859	69' 10"	21.29	84' 5"	25.73	73900	33550	
5420 <sup>(4)</sup>	20	53' 9"	16.37	149300	5023	4050	73' 6"	22.40	88' 1"	26.85	80000	36300	
5421 <sup>(4)</sup>	21	53' 9"	16.37	156310	5259	4240	77' 2"	23.52	91' 9"	27.96	85600	38850	
5422 <sup>(4)</sup>	22	53' 9"	16.37	163330	5494	4430	80' 10"	24.64	95' 5"	29.08	92500	41950	
5423 <sup>(4)</sup>	23	53' 9"	16.37	170340	5729	4620	84' 6"	25.76	99' 1"	30.20	102100	46300	
6009	09	59' 8"	18.19	90070	3042	2443	33' 2"	10.11	50' 0"	15.32	40900	18550	
6010	10	59' 8"	18.19	98720	3332	2678	36' 10"	11.23	53' 8"	16.44	44900	20400	
6011	11	59' 8"	18.19	107380	3622	2913	40' 6"	12.34	57' 4"	17.56	49500	22450	
6012	12	59' 8"	18.19	116040	3913	3147	44' 2"	13.46	61' 0"	18.67	54100	24550	
6013	13	59' 8"	18.19	124700	4203	3382	47' 10"	14.58	64' 8"	19.79	59700	27050	
6014	14	59' 8"	18.19	133360	4494	3617	51' 6"	15.70	68' 4"	20.91	64400	29200	
6015	15	59' 8"	18.19	142020	4784	3852	55' 2"	16.81	72' 0"	22.03	69900	31700	
6016	16	59' 8"	18.19	150670	5075	4087	58' 10"	17.93	75' 8"	23.14	76593	34742	
6017	17	59' 8"	18.19	159330	5365	4322	62' 6"	19.05	79' 4"	24.26	83099	37693	
6018	18	59' 8"	18.19	167990	5656	4557	66' 2"	20.17	83' 0"	25.38	88900	40300	
6019	19	59' 8"	18.19	176650	5946	4791	69' 10"	21.29	86' 8"	26.50	95200	43150	
6020	20	59' 8"	18.19	185310	6237	5026	73' 6"	22.40	90' 4"	27.61	102500	46450	
6021	21	59' 8"	18.19	193960	6527	5261	77' 2"	23.52	94' 0"	28.73	109600	49700	
6022	22	59' 8"	18.19	202620	6818	5496	80' 10"	24.64	97' 8"	29.85	118100	53600	
6023	23	59' 8"	18.19	211280	7108	5731	84' 6"	25.76	101' 4"	30.97	126200	57250	
6609	9	65' 8"	20.01	110600	3737	3000	33' 2"	10.11	51' 9"	15.77	47300	21450	
6610	10	65' 8"	20.01	121080	4089	3284	36' 10"	11.23	55' 5"	16.89	52400	23750	
6611	11	65' 8"	20.01	131560	4440	3568	40' 6"	12.35	59' 1"	18.00	58000	26350	
6612	12	65' 8"	20.01	142030	4792	3853	44' 2"	13.46	62' 9"	19.12	63200	28650	
6613	13	65' 8"	20.01	152510	5143	4137	47' 10"	14.58	66' 5"	20.24	69000	31300	
6614	14	65' 8"	20.01	162990	5495	4421	51' 6"	15.70	70' 1"	21.36	75300	34150	
6615	15	65' 8"	20.01	173460	5846	4705	55' 2"	16.82	73' 9"	22.47	82000	37200	
6616	16	65' 8"	20.01	183940	6198	4989	58' 10"	17.93	77' 5"	23.59	89905	40780	
6617	17	65' 8"	20.01	194480	6551	5275	62' 6"	19.06	81' 1"	24.72	98377	44623	
6618	18	65' 8"	20.01	204950	6902	5559	66' 2"	20.17	84' 9"	25.83	105300	47750	
6619	19	65' 8"	20.01	215430	7254	5843	69' 10"	21.29	88' 5"	26.95	114700	52050	
6620	20	65' 8"	20.01	225910	7605	6128	73' 6"	22.41	92' 1"	28.07	122900	55750	
6621	21	65' 8"	20.01	236380	7957	6412	77' 2"	23.53	95' 9"	29.19	132600	60100	
6622	22	65' 8"	20.01	246860	8308	6696	80' 10"	24.65	99' 5"	30.30	142100	64450	
6623	23	65' 8"	20.01	257340	8660	6980	84' 6"	25.76	103' 1"	31.42	151100	68500	

1. Capacities based on: Models 1513 to 5123 – filled to eaves line with 30° roof cone. Models 5409 to 10822 – filled to 3/4" below eaves line with 28° roof cone.
2. Based on 1,244 ft<sup>3</sup>/bu and 5% compaction below eaves line in cylinder (U.S. bushels).
3. Based on 770 kg/m<sup>3</sup> [48 lb/ft<sup>3</sup>] and 5% compaction below eaves line in cylinder.
4. 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 or unstructured.

# Wide-Corr® Centurion® Grain Bin Specifications *continued from page 23*

MODEL NUMBER	TIERS	DIAMETER		CAPACITY <sup>(1)</sup>			EAVES HEIGHT		OVERALL HEIGHT		WEIGHT	
	#	ft	m	bu <sup>(2)</sup>	m <sup>3</sup>	tonnes <sup>(3)</sup>	ft	m	ft	m	lb	kg
7209	9	71' 7"	21.83	133120	4500	3611	33' 2"	10.11	53' 6"	16.37	58500	26550
7210	10	71' 7"	21.83	145590	4919	3949	36' 10"	11.23	57' 2"	17.49	63900	29000
7211	11	71' 7"	21.83	158060	5337	4287	40' 6"	12.34	60' 10"	18.61	70100	31800
7212	12	71' 7"	21.83	170520	5755	4625	44' 2"	13.46	64' 6"	19.73	76700	34800
7213	13	71' 7"	21.83	182990	6174	4963	47' 10"	14.58	68' 2"	20.84	83800	38000
7214	14	71' 7"	21.83	195460	6592	5302	51' 6"	15.70	71' 10"	21.96	90100	40850
7215	15	71' 7"	21.83	207930	7010	5640	55' 2"	16.81	75' 6"	23.08	99400	45100
7216	16	71' 7"	21.83	220400	7428	5978	58' 10"	17.93	79' 2"	24.20	109305	49580
7217	17	71' 7"	21.83	232860	7847	6316	62' 6"	19.05	82' 10"	25.31	118100	53550
7218	18	71' 7"	21.83	245330	8265	6654	66' 2"	20.17	86' 6"	26.43	126700	57450
7219	19	71' 7"	21.83	257800	8683	6993	69' 10"	21.29	90' 2"	27.55	136500	61900
7220	20	71' 7"	21.83	270270	9102	7331	73' 6"	22.40	93' 10"	28.67	147000	66650
7221	21	71' 7"	21.83	282740	9520	7669	77' 2"	23.52	97' 6"	29.78	159300	72250
7222	22	71' 7"	21.83	295200	9938	8007	80' 10"	24.64	101' 2"	30.90	169800	77000
7223	23	71' 7"	21.83	307670	10356	8345	84' 6"	25.76	104' 10"	32.02	183700	83300
7809	9	77' 7"	23.65	158240	5353	4292	33' 2"	10.11	55' 2"	16.90	69800	31650
7810	10	77' 7"	23.65	172870	5844	4689	36' 10"	11.23	58' 10"	18.01	76200	34600
7811	11	77' 7"	23.65	187510	6334	5086	40' 6"	12.34	62' 6"	19.13	84200	38200
7812	12	77' 7"	23.65	202140	6825	5483	44' 2"	13.46	66' 2"	20.25	91100	41300
7813	13	77' 7"	23.65	216770	7316	5880	47' 10"	14.58	69' 10"	21.37	99900	45300
7814	14	77' 7"	23.65	231400	7807	6277	51' 6"	15.70	73' 6"	22.48	108300	49100
7815	15	77' 7"	23.65	246040	8298	6674	55' 2"	16.81	77' 2"	23.60	118400	53700
7816	16	77' 7"	23.65	260670	8789	7070	58' 10"	17.93	80' 10"	24.72	126800	57500
7817	17	77' 7"	23.65	275300	9280	7467	62' 6"	19.05	84' 6"	25.84	139600	63300
7818	18	77' 7"	23.65	289930	9771	7864	66' 2"	20.17	88' 2"	26.95	150000	68000
7819	19	77' 7"	23.65	304570	10262	8261	69' 10"	21.29	91' 10"	28.07	164100	74400
7820	20	77' 7"	23.65	319200	10753	8658	73' 6"	22.40	95' 6"	29.19	176000	79800
7821	21	77' 7"	23.65	333830	11243	9055	77' 2"	23.52	99' 2"	30.31	191800	86950
7822	22	77' 7"	23.65	348460	11734	9452	80' 10"	24.64	102' 10"	31.42	203700	92350
7823	23	77' 7"	23.65	363100	12225	9849	84' 6"	25.76	106' 6"	32.54	219700	99650
8409	9	83' 7"	25.47	186160	6300	5049	33' 2"	10.11	56' 11"	17.34	82900	37600
8410	10	83' 7"	25.47	203130	6869	5510	36' 10"	11.23	60' 7"	18.46	90300	40950
8411	11	83' 7"	25.47	220100	7439	5970	40' 6"	12.35	64' 3"	19.58	99200	45000
8412	12	83' 7"	25.47	237070	8008	6430	44' 2"	13.46	67' 11"	20.70	108300	49100
8413	13	83' 7"	25.47	254040	8577	6891	47' 10"	14.58	71' 7"	21.82	118100	53600
8414	14	83' 7"	25.47	271010	9147	7351	51' 6"	15.70	75' 3"	22.93	127700	57900
8415	15	83' 7"	25.47	287980	9716	7811	55' 2"	16.82	78' 11"	24.05	139100	63100
8416	16	83' 7"	25.47	304950	10285	8271	58' 10"	17.93	82' 7"	25.17	154300	69950
8417	17	83' 7"	25.47	322010	10858	8734	62' 6"	19.06	86' 3"	26.29	166400	75450
8418	18	83' 7"	25.47	338980	11427	9195	66' 2"	20.17	89' 11"	27.41	181100	82100
8419	19	83' 7"	25.47	355950	11997	9655	69' 10"	21.29	93' 7"	28.53	194500	88250
8420	20	83' 7"	25.47	372920	12566	10115	73' 6"	22.41	97' 3"	29.64	210800	95600
8421	21	83' 7"	25.47	389890	13135	10576	77' 2"	23.53	100' 11"	30.76	224300	101750
8422	22	83' 7"	25.47	406870	13705	11036	80' 10"	24.65	104' 7"	31.88	241100	109350
8423	23	83' 7"	25.47	423840	14274	11496	84' 6"	25.76	108' 3"	33.00	257000	116550
9009	9	89' 6"	27.29	216030	7315	5860	33' 2"	10.11	58' 8"	17.95	97600	44250
9010	10	89' 6"	27.29	235510	7968	6388	36' 10"	11.23	62' 4"	19.07	107800	48900
9011	11	89' 6"	27.29	254990	8622	6916	40' 6"	12.34	66' 0"	20.18	116300	52750
9012	12	89' 6"	27.29	274470	9275	7445	44' 2"	13.46	69' 8"	21.30	127200	57650
9013	13	89' 6"	27.29	293950	9929	7973	47' 10"	14.58	73' 4"	22.42	137800	62500
9014	14	89' 6"	27.29	313430	10583	8502	51' 6"	15.70	77' 0"	23.54	152100	69000
9015	15	89' 6"	27.29	332920	11236	9030	55' 2"	16.81	80' 8"	24.65	165000	74850
9016	16	89' 6"	27.29	352400	11890	9558	58' 10"	17.93	84' 4"	25.77	182100	82600
9017	17	89' 6"	27.29	371880	12543	10087	62' 6"	19.05	88' 0"	26.89	194200	88050
9018	18	89' 6"	27.29	391360	13197	10615	66' 2"	20.17	91' 8"	28.01	211000	95700
9019	19	89' 6"	27.29	410840	13850	11144	69' 10"	21.29	95' 4"	29.12	225500	102250
9020	20	89' 6"	27.29	430320	14504	11672	73' 6"	22.40	99' 0"	30.24	245500	111350
9021	21	89' 6"	27.29	449800	15158	12200	77' 2"	23.52	102' 8"	31.36	260000	117950
9022	22	89' 6"	27.29	469280	15811	12729	80' 10"	24.64	106' 4"	32.48	280700	127300
9023	23	89' 6"	27.29	488760	16465	13257	84' 6"	25.76	110' 0"	33.59	297600	134950

1. Capacities based on: Models 1513 to 5123 – filled to eaves line with 30° roof cone. Models 5409 to 10822 – filled to 3/4" below eaves line with 28° roof cone.  
 2. Based on 1.244 ft³/bu and 5% compaction below eaves line in cylinder (U.S. bushels).  
 3. Based on 770 kg/m³ (48 lb/ft³) and 5% compaction below eaves line in cylinder.



MODEL NUMBER	TIERS	DIAMETER		CAPACITY <sup>(1)</sup>			EAVES HEIGHT		OVERALL HEIGHT		WEIGHT	
		#	ft	m	bu <sup>(2)</sup>	m <sup>3</sup>	tonnes <sup>(3)</sup>	ft	m	ft	m	lb
10209	9	101' 6"	30.93	284800	9653	7725	33' 2"	10.11	61' 11"	18.86	125200	56800
10210	10	101' 6"	30.93	309820	10492	8404	36' 10"	11.23	65' 7"	19.98	137100	62200
10211	11	101' 6"	30.93	334840	11332	9082	40' 6"	12.35	69' 3"	21.10	151800	68850
10212	12	101' 6"	30.93	359860	12171	9761	44' 2"	13.46	72' 11"	22.21	166800	75650
10213	13	101' 6"	30.93	384890	13010	10440	47' 10"	14.58	76' 7"	23.33	181900	82500
10214	14	101' 6"	30.93	409910	13850	11118	51' 6"	15.70	80' 3"	24.45	197500	89600
10215	15	101' 6"	30.93	435070	14694	11801	55' 2"	16.82	83' 11"	25.57	217400	98600
10216	16	101' 6"	30.93	460100	15534	12480	58' 10"	17.94	87' 7"	26.69	233500	105900
10217	17	101' 6"	30.93	485120	16373	13158	62' 6"	19.06	91' 3"	27.81	254500	115400
10218	18	101' 6"	30.93	510140	17213	13837	66' 2"	20.17	94' 11"	28.93	273200	123900
10219	19	101' 6"	30.93	535160	18052	14516	69' 10"	21.29	98' 7"	30.04	296200	134350
10220	20	101' 6"	30.93	560190	18892	15195	73' 6"	22.41	102' 3"	31.16	317600	144050
10221	21	101' 6"	30.93	585210	19731	15873	77' 2"	23.53	105' 11"	32.28	343200	155650
10222	22	101' 6"	30.93	610230	20570	16552	80' 10"	24.65	109' 7"	33.40	364800	165450
10223	23	101' 6"	30.93	635250	21410	17231	84' 6"	25.76	113' 3"	34.51	393300	178400
10809	9	107' 5"	32.74	323140	10957	8765	33' 2"	10.11	63' 7"	19.39	140000	63500
10810	10	107' 5"	32.74	351190	11898	9526	36' 10"	11.23	67' 3"	20.50	154900	70250
10811	11	107' 5"	32.74	379250	12840	10287	40' 6"	12.35	70' 11"	21.62	170200	77200
10812	12	107' 5"	32.74	407300	13781	11048	44' 2"	13.46	74' 7"	22.74	186100	84400
10813	13	107' 5"	32.74	435350	14722	11809	47' 10"	14.58	78' 3"	23.86	203600	92350
10814	14	107' 5"	32.74	463410	15663	12569	51' 6"	15.70	81' 11"	24.97	225295	102192
10815	15	107' 5"	32.74	491620	16609	13335	55' 2"	16.82	85' 7"	26.10	244300	110800
10816	16	107' 5"	32.74	519670	17551	14096	58' 10"	17.94	89' 3"	27.22	262700	119150
10817	17	107' 5"	32.74	547720	18492	14857	62' 6"	19.06	92' 11"	28.33	284800	129200
10818	18	107' 5"	32.74	575780	19433	15617	66' 2"	20.17	96' 7"	29.45	307900	139600
10819	19	107' 5"	32.74	603830	20374	16378	69' 10"	21.29	100' 3"	30.57	335300	152050
10820	20	107' 5"	32.74	631880	21315	17139	73' 6"	22.41	103' 11"	31.69	358400	162550
10821	21	107' 5"	32.74	659940	22256	17900	77' 2"	23.53	107' 7"	32.80	385300	174750
10822	22	107' 5"	32.74	687990	23197	18661	80' 10"	24.65	111' 3"	33.92	410500	186200

1. Capacities based on: Models 1513 to 5123 – filled to eaves line with 30° roof cone. Models 5409 to 10822 – filled to 3/4" below eaves line with 28° roof cone.
2. Based on 1.244 ft<sup>3</sup>/bu and 5% compaction below eaves line in cylinder (U.S. bushels).
3. Based on 770 kg/m<sup>3</sup> [48 lb/ft<sup>3</sup>] and 5% compaction below eaves line in cylinder.

# Wide-Corr® Centurion® Hopper Bottom Bin Specifications

MODEL NUMBER	TIERS	DIAMETER		CAPACITY <sup>(1)</sup>			OVERALL HEIGHT		HOPPER HEIGHT		LEGS	HOPPER		WEIGHT	
		#	ft	m	bu <sup>(2)</sup>	m	tonnes <sup>(3)</sup>	ft	m	ft		m	#	angle	lb
1507H45	7	14' 11"	4.55	4350	146	118	39' 6"	12.04	9' 9"	2.97	10	45°	8495	3853	
1508H45	8	14' 11"	4.55	4890	165	133	43' 2"	13.16	9' 9"	2.97	10	45°	8904	4039	
1509H45	9	14' 11"	4.55	5440	183	147	46' 10"	14.27	9' 9"	2.97	10	45°	9503	4310	
1510H45	10	14' 11"	4.55	5980	201	162	50' 6"	15.39	9' 9"	2.97	10	45°	10032	4550	
1511H45	11	14' 11"	4.55	6520	219	177	54' 2"	16.51	9' 9"	2.97	10	45°	10664	4837	
1512H45	12	14' 11"	4.55	7060	237	192	57' 10"	17.63	9' 9"	2.97	10	45°	11241	5099	
1513H45	13	14' 11"	4.55	7600	255	206	61' 6"	18.75	9' 9"	2.97	10	45°	11812	5358	
1807H45	7	17' 11"	5.46	6440	217	175	42' 0"	12.80	11' 4"	3.45	12	45°	10842	4918	
1808H45	8	17' 11"	5.46	7220	243	196	45' 8"	13.92	11' 4"	3.45	12	45°	11526	5228	
1809H45	9	17' 11"	5.46	8000	269	217	49' 4"	15.04	11' 4"	3.45	12	45°	12032	5458	
1810H45	10	17' 11"	5.46	8780	295	238	53' 0"	16.15	11' 4"	3.45	12	45°	12715	5767	
1811H45	11	17' 11"	5.46	9560	321	259	56' 8"	17.27	11' 4"	3.45	12	45°	13486	6117	
1812H45	12	17' 11"	5.46	10330	347	280	60' 4"	18.39	11' 4"	3.45	12	45°	14256	6466	
1813H45	13	17' 11"	5.46	11110	373	302	64' 0"	19.51	11' 4"	3.45	12	45°	15076	6838	
2107H45	7	20' 11"	6.38	8990	303	244	44' 5"	13.54	12' 11"	3.94	14	45°	14566	6607	
2108H45	8	20' 11"	6.38	10050	338	273	48' 1"	14.66	12' 11"	3.94	14	45°	15355	6965	
2109H45	9	20' 11"	6.38	11140	374	302	51' 9"	15.77	12' 11"	3.94	14	45°	16038	7275	
2110H45	10	20' 11"	6.38	12170	409	330	55' 5"	16.89	12' 11"	3.94	14	45°	16929	7679	
2111H45	11	20' 11"	6.38	13230	445	359	59' 1"	18.01	12' 11"	3.94	14	45°	17877	8109	
2112H45	12	20' 11"	6.38	14290	481	388	62' 9"	19.13	12' 11"	3.94	14	45°	18768	8513	
2113H45	13	20' 11"	6.38	15360	516	417	66' 5"	20.24	12' 11"	3.94	14	45°	19849	9003	
2407H45	7	23' 11"	7.29	12040	405	327	46' 9"	14.25	14' 5"	4.39	16	45°	17712	8034	
2408H45	8	23' 11"	7.29	13430	452	364	50' 5"	15.37	14' 5"	4.39	16	45°	18708	8486	
2409H45	9	23' 11"	7.29	14810	498	402	54' 1"	16.48	14' 5"	4.39	16	45°	19681	8927	
2410H45	10	23' 11"	7.29	16200	545	440	57' 9"	17.60	14' 5"	4.39	16	45°	21065	9555	
2411H45	11	23' 11"	7.29	17580	591	477	61' 5"	18.72	14' 5"	4.39	16	45°	21922	9944	
2412H45	12	23' 11"	7.29	18970	638	515	65' 1"	19.84	14' 5"	4.39	16	45°	23317	10576	
2413H45	13	23' 11"	7.29	20350	684	552	68' 9"	20.96	14' 5"	4.39	16	45°	24173	10965	
2707H40	7	26' 10"	8.18	15280	515	415	47' 0"	14.33	13' 9"	4.19	18	40°	25691	11653	
2708H40	8	26' 10"	8.18	17030	573	462	50' 8"	15.44	13' 9"	4.19	18	40°	26504	12022	
2709H40	9	26' 10"	8.18	18790	632	510	54' 4"	16.56	13' 9"	4.19	18	40°	27978	12691	
2710H40	10	26' 10"	8.18	20540	691	557	58' 0"	17.68	13' 9"	4.19	18	40°	29763	13500	
2711H40	11	26' 10"	8.18	22290	750	605	61' 8"	18.80	13' 9"	4.19	18	40°	30769	13957	
2712H40	12	26' 10"	8.18	24050	809	652	65' 4"	19.91	13' 9"	4.19	18	40°	32464	14725	
2713H40	13	26' 10"	8.18	25800	868	700	69' 0"	21.03	13' 9"	4.19	18	40°	33887	15371	
3007H40	7	29' 10"	9.09	19280	649	523	49' 1"	14.96	15' 0"	4.57	20	40°	30691	13921	
3008H40	8	29' 10"	9.09	21440	722	582	52' 9"	16.08	15' 0"	4.57	20	40°	31605	14336	
3009H40	9	29' 10"	9.09	23600	795	641	56' 5"	17.20	15' 0"	4.57	20	40°	33141	15033	
3010H40	10	29' 10"	9.09	25770	867	699	60' 1"	18.31	15' 0"	4.57	20	40°	34742	15759	
3011H40	11	29' 10"	9.09	27930	940	758	63' 9"	19.43	15' 0"	4.57	20	40°	36743	16666	
3012H40	12	29' 10"	9.09	30100	1012	817	67' 5"	20.55	15' 0"	4.57	20	40°	38912	17650	
3013H40	13	29' 10"	9.09	32260	1085	875	71' 1"	21.67	15' 0"	4.57	20	40°	40996	18595	
3307H37	7	32' 10"	10.01	23490	792	637	49' 7"	15.11	15' 1"	4.60	22	37°	45148	20479	
3308H37	8	32' 10"	10.01	26110	880	708	53' 3"	16.23	15' 1"	4.60	22	37°	46250	20979	
3309H37	9	32' 10"	10.01	28730	967	779	56' 11"	17.35	15' 1"	4.60	22	37°	47830	21695	
3310H37	10	32' 10"	10.01	31350	1055	851	60' 7"	18.47	15' 1"	4.60	22	37°	49476	22442	
3311H37	11	32' 10"	10.01	33960	1143	922	64' 3"	19.58	15' 1"	4.60	22	37°	52089	23627	
3312H37	12	32' 10"	10.01	36580	1231	993	67' 11"	20.70	15' 1"	4.60	22	37°	54882	24894	
3313H37	13	32' 10"	10.01	39200	1319	1064	71' 7"	21.82	15' 1"	4.60	22	37°	57155	25925	
3314H37	14	32' 10"	10.01	41820	1407	1135	75' 3"	22.94	15' 1"	4.60	22	37°	59465	26973	
3607H37	7	35' 10"	10.92	28510	961	774	51' 7"	15.72	16' 3"	4.95	24	37°	52402	23769	
3608H37	8	35' 10"	10.92	31630	1066	858	55' 3"	16.84	16' 3"	4.95	24	37°	53611	24318	
3609H37	9	35' 10"	10.92	34740	1170	943	58' 11"	17.96	16' 3"	4.95	24	37°	55326	25095	
3610H37	10	35' 10"	10.92	37860	1275	1027	62' 7"	19.08	16' 3"	4.95	24	37°	57259	25972	
3611H37	11	35' 10"	10.92	40980	1379	1112	66' 3"	20.19	16' 3"	4.95	24	37°	59970	27202	
3612H37	12	35' 10"	10.92	44100	1484	1197	69' 11"	21.31	16' 3"	4.95	24	37°	62894	28528	
3613H37	13	35' 10"	10.92	47210	1589	1281	73' 7"	22.43	16' 3"	4.95	24	37°	66173	30016	
3614H37	14	35' 10"	10.92	50330	1693	1366	77' 3"	23.55	16' 3"	4.95	24	37°	69397	31478	

1. Capacities based on: Models 1513 to 5123 – filled to eaves line with 30° roof cone. Models 5409 to 10822 – filled to 3/4" below eaves line with 28° roof cone.
2. Based on 1.244 ft<sup>3</sup>/bu and 5% compaction below eaves line in cylinder (U.S. bushels).
3. Based on 770 kg/m<sup>3</sup> [48 lb/ft<sup>3</sup>] and 5% compaction below eaves line in cylinder.

## Magnum-F™ Bin (40° bottom cone)

MODEL NUMBER	DIAMETER	CAPACITY				HEIGHT
		<i>ft</i> <sup>3</sup>	<i>tons</i>	<i>tonnes</i>	<i>bu</i>	
MAG1204F	12' 6"	872	27	25	700	15' 1"
MAG1208F	12' 6"	1363	42	38	1140	19' 1"
MAG1212F	12' 6"	1854	57	52	1580	23' 1"
MAG1216F	12' 6"	2344	73	66	2020	27' 1"
MAG1408F	14' 1"	1734	54	49	1520	19' 7"
MAG1412F	14' 1"	2355	73	66	2050	23' 7"
MAG1416F	14' 1"	2980	92	84	2600	27' 7"
MAG1612F	16' 0"	3238	100	91	2850	25' 10"
MAG1616F	16' 0"	4042	125	114	3500	29' 10"
MAG1620F	16' 0"	4847	147	137	4200	33' 10"
MAG1624F	16' 0"	5651	170	159	4900	37' 10"
MAG1628F	16' 0"	6389	198	180	5400	40' 11"
MAG1630F	16' 0"	6791	210	191	5730	42' 11"
MAG1632F	16' 0"	7193	223	202	6070	44' 11"

## Magnum-F™ Bin (55° bottom cone)

MODEL NUMBER	DIAMETER	CAPACITY				HEIGHT
		<i>ft</i> <sup>3</sup>	<i>tons</i>	<i>tonnes</i>	<i>bu</i>	
120455F	12' 6"	1035	20.7	19	873	18' 5"
120855F	12' 6"	1526	30.5	28	1288	22' 5"
121255F	12' 6"	2017	40.3	37	1702	26' 5"
121655F	12' 6"	2508	50.2	46	2116	30' 5"
141255F	14' 1"	2580	51.6	47	2180	27' 7"
141655F	14' 1"	3213	64.3	58	2710	31' 7"
161255F	16' 0"	3554	71.1	65	2999	30' 1"
161655F	16' 0"	4358	87.2	79	3677	34' 1"

## Magnum-G™ Bin (40° bottom cone)

MODEL NUMBER	DIAMETER	CAPACITY			HEIGHT
		<i>ft</i> <sup>3</sup>	<i>bu</i>	<i>auger length</i>	
MAG1208G	12' 6"	1363	1140	36'	19' 1"
MAG1408G	14' 1"	1734	1520	36'	19' 7"
MAG1412G	14' 1"	2355	2050	41'	23' 7"
MAG1416G	14' 1"	2980	2600	46'	27' 7"
MAG1612G	16' 0"	3238	2850	46'	25' 10"
MAG1616G	16' 0"	4042	3500	51'	29' 10"
MAG1620G	16' 0"	4847	4200	61'	33' 10"
MAG1624G	16' 0"	5651	4900	61'	37' 10"
MAG1628G	16' 0"	6389	5400	71'	40' 11"
MAG1630G	16' 0"	6791	5730	71'	42' 11"
MAG1632G	16' 0"	7193	6070	71'	44' 11"

## Magnum-G™ Bin (55° bottom cone)

MODEL NUMBER	DIAMETER	CAPACITY			HEIGHT
		<i>ft</i> <sup>3</sup>	<i>bu</i>	<i>auger length</i>	
MAG120455G	12' 6"	1035	873	36'	18' 5"
MAG120855G	12' 6"	1526	1288	41'	22' 5"
MAG121255G	12' 6"	2017	1702	46'	26' 5"
MAG121655G	12' 6"	2508	2116	51'	30' 5"
MAG141255G	14' 1"	2580	2180	46'	27' 7"
MAG141655G	14' 1"	3213	2710	61'	31' 7"
MAG161255G	16' 0"	3554	2999	51'	30' 1"
MAG161655G	16' 0"	4358	3677	61'	34' 1"

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