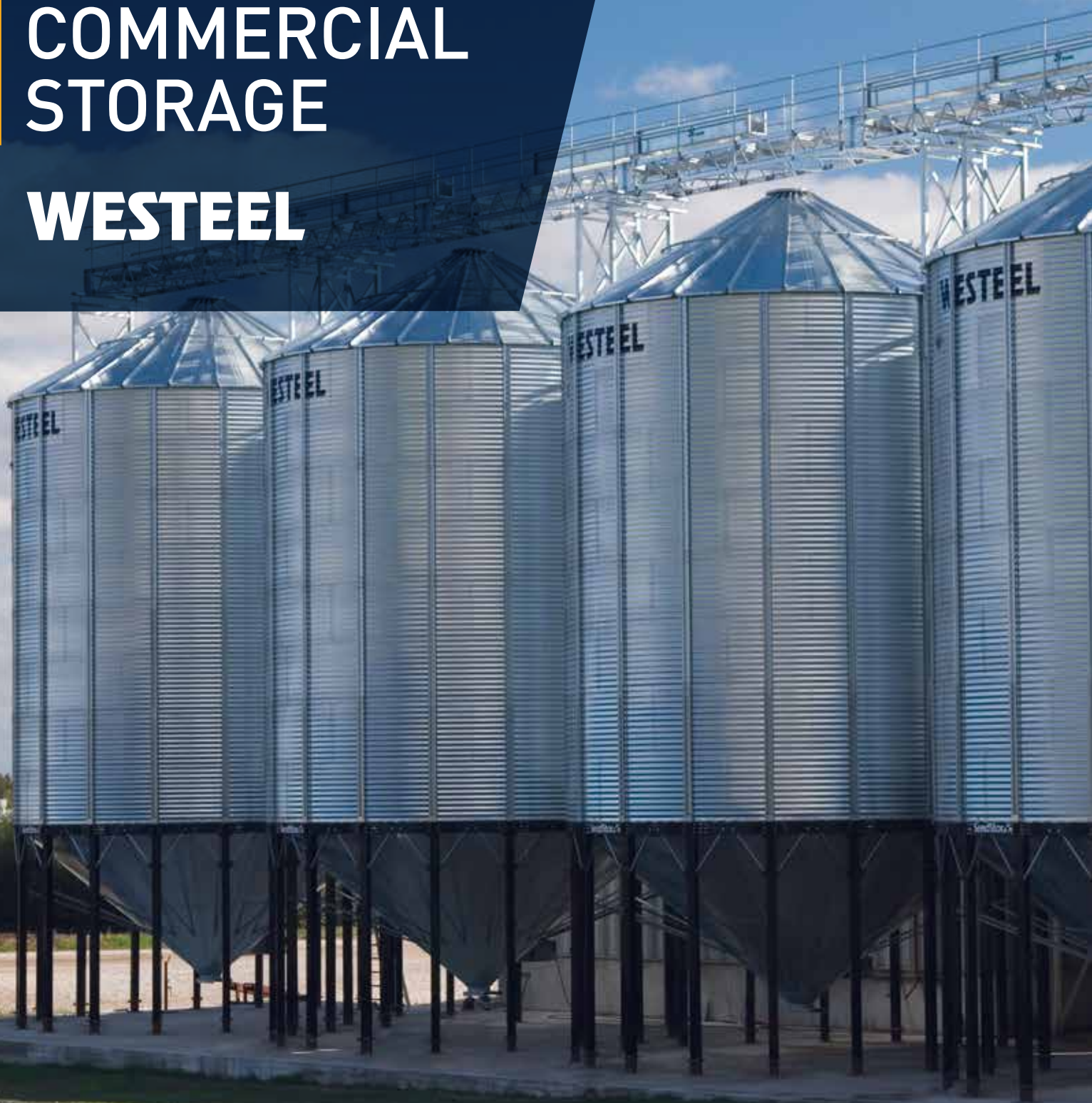


# ON FARM AND COMMERCIAL STORAGE

## 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.





*Ladders shown without recommended safety cages.*



**Page 4. Wide-Corr®  
Flat Bottom Bins**  
From 2,390 to 56,730 bushels  
(See specifications on page 18)



**Page 12. Wide-Corr®  
Centurion® Flat Bottom Bins**  
From 7,260 to 687,990 bushels  
(See specifications on page 22)



**Page 6. Centurion® W  
Flat Bottom Bins**  
From 2,930 to 73,360 bushels  
(See specifications on page 19)



**Page 14. Wide-Corr®  
Centurion® Hopper Bottom Bins**  
From 4,350 to 48,100 bushels  
(See specifications on pages 23-24)



**Page 8. Hopper Cones**  
(See specifications on page 20)



**Page 16. Magnum-F™  
Smoothwall Bins**  
From 27 to 223 tons  
(See specifications on page 25)



**Page 10. 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)



**Page 16. Magnum-G™  
Smoothwall Bins**  
From 1,140 to 6,070 bushels  
(See specifications on page 25)

# 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

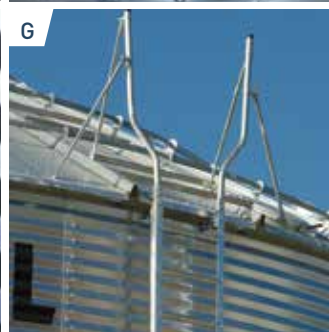
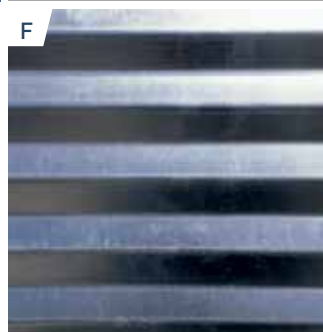
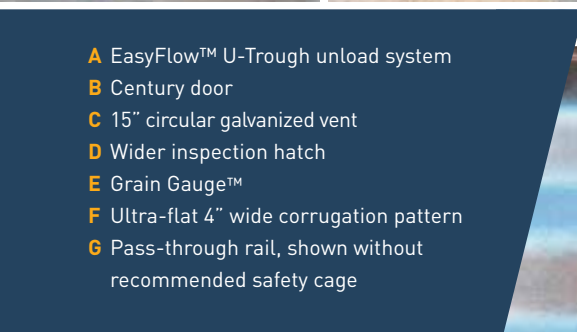
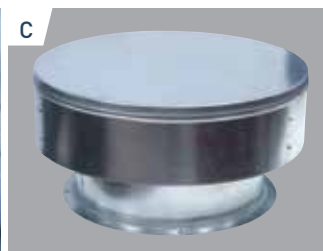
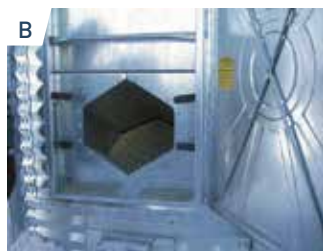
- ANSI and OSHA code compliant when fully featured
- Modular system for ease of assembly – build sections one at a time
- Slip-resistant ladder rungs
- Safety cages and block-off doors are available
- Heavy duty G90 galvanized steel

### 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

- Sealform foundation forming system
- Full floor aeration system
- Circ-Air™ aeration system
- EasyFlow™ U-Trough or Tube unload system
- Roof vents
- Foundation shim tape
- Roof rings (21' to 30')
- Pass-through rail
- Bin side wall ladders
- EasyCheck temperature and moisture cables
- Circular stairs
- Roof inspection hatch reinforcing kit



- A EasyFlow™ U-Trough unload system
- B Century door
- C 15" circular galvanized vent
- D Wider inspection hatch
- E Grain Gauge™
- F Ultra-flat 4" wide corrugation pattern
- G Pass-through rail, shown without recommended 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.

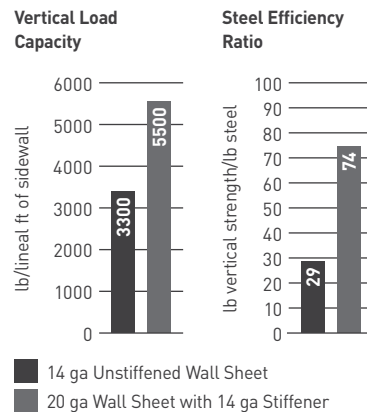
## VARIABLE SECTION STIFFENER (VSS)

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.

## CENTURION 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

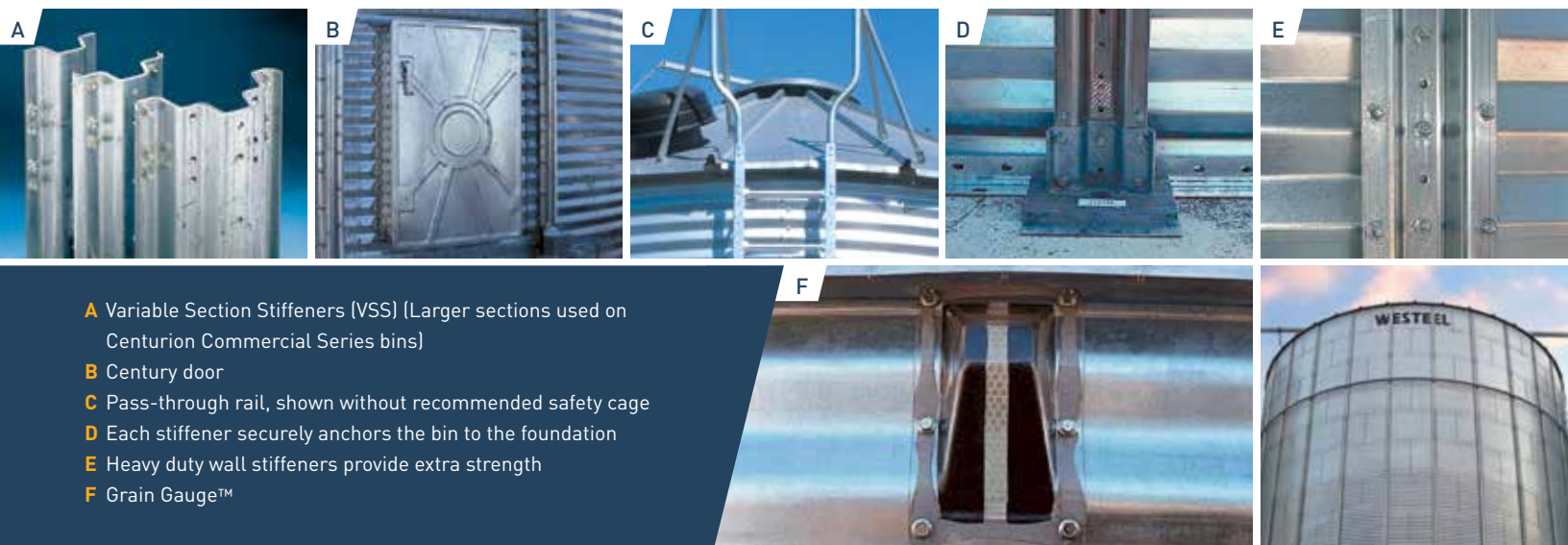
- ANSI and OSHA code compliant when fully featured
- Modular system for ease of assembly – build sections one at a time
- Slip-resistant ladder rungs
- Safety cages, platforms and block-off doors are available
- Roof stairs available as an option

## 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

- Ladder, safety cage and platform packages
- Sealform foundation forming system
- Full Floor aeration system
- Circ-Air™ aeration system
- EasyFlow™ U-Trough or Tube unload system
- Roof vents
- EasyCheck temperature and moisture cables
- Circular stairs
- Roof inspection hatch reinforcing kit



# HOPPER CONES

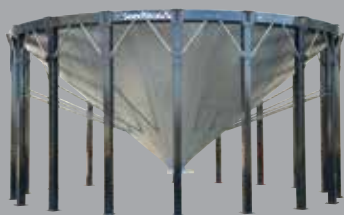


*[See specifications on page 20]*

## 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® 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

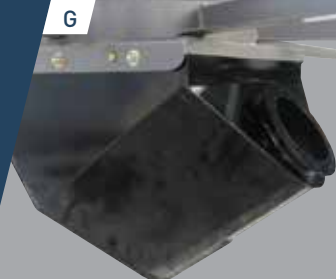
**J** Two-Ring Foundation

**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)		■	
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			■

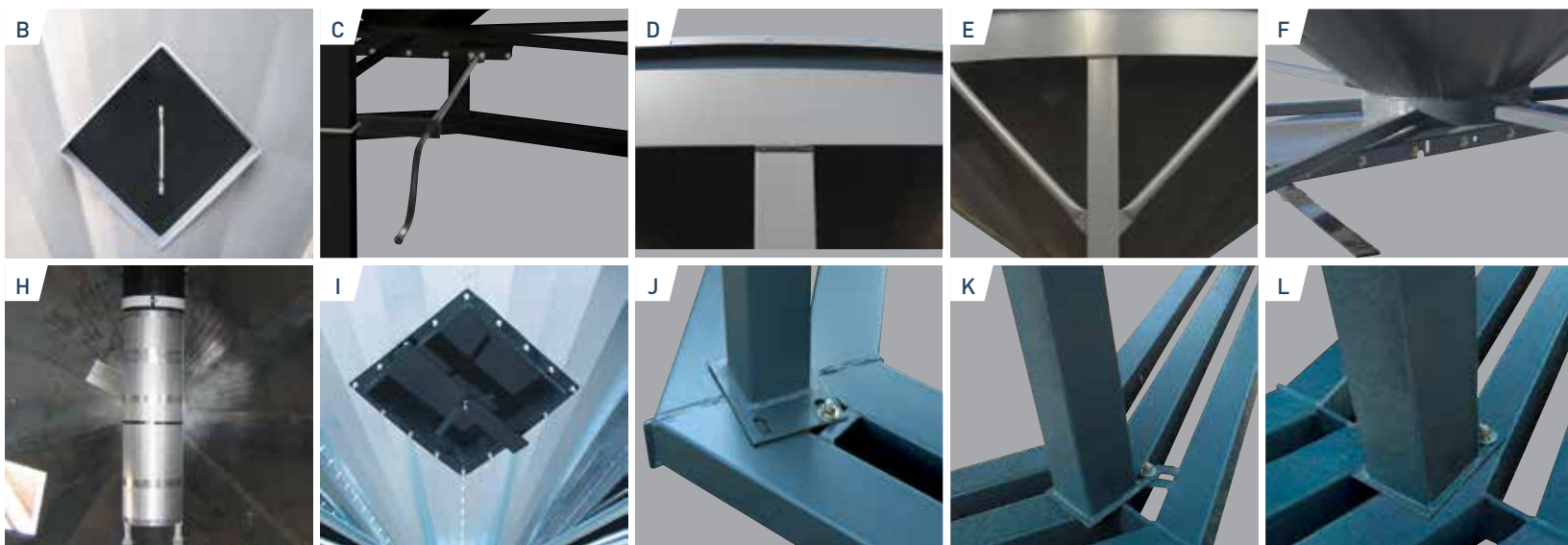
<sup>(4)</sup> 14' size only

<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.

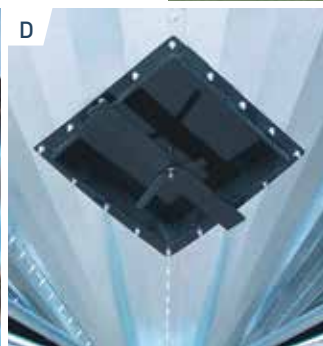
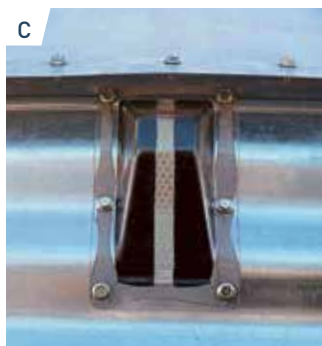
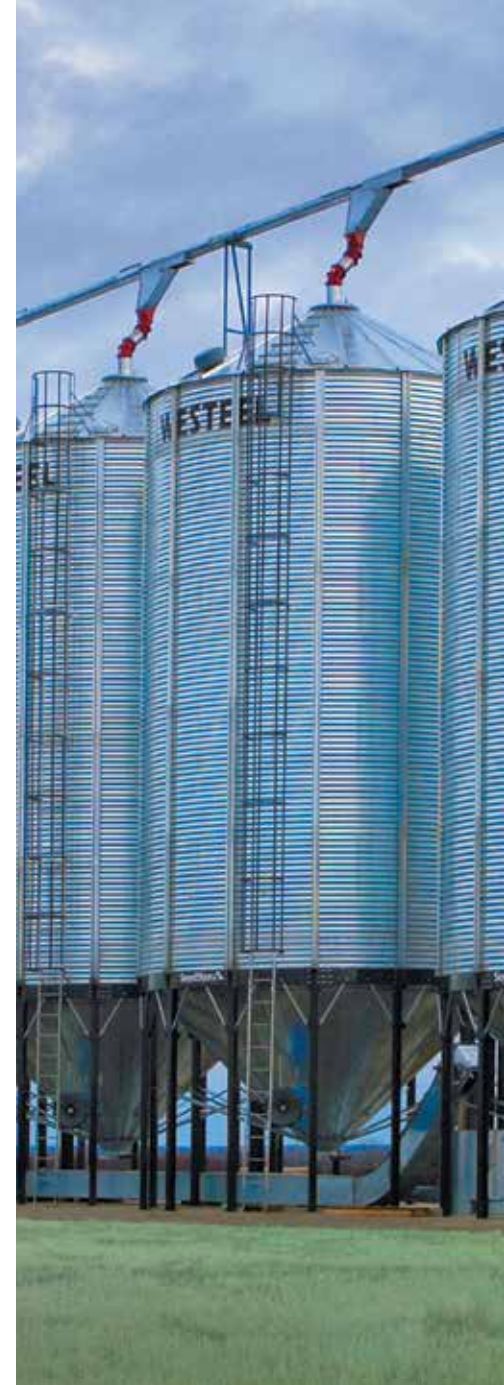
### STANDARD EQUIPMENT

- 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
- Pass through rail
- Bin side wall ladders
- Safety cages
- Removable hopper to ground ladder (for safety)
- Bolt-on inspection hatch
- Aeration (heavy duty versions only)
- EasyCheck temperature and moisture cables
- Roof inspection hatch reinforcing kit

*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)*

## 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 from G115 galvanized steel which is 25% heavier than the traditional industry standard G90. 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" diameter crawl door manufactured on a heavy wall sheet 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**

- Drive-through door ▪ Aeration systems
- Wall ladders ▪ Platforms ▪ Cages
- Catwalks ▪ Roof vents ▪ Roof stairs
- Grain-handling equipment ▪ Temperature cable support ▪ Wind rings ▪ Sidedraw gate ▪ EasyCheck temperature and moisture cables ▪ Roof inspection hatch reinforcing kit



- 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 23-24)*

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.

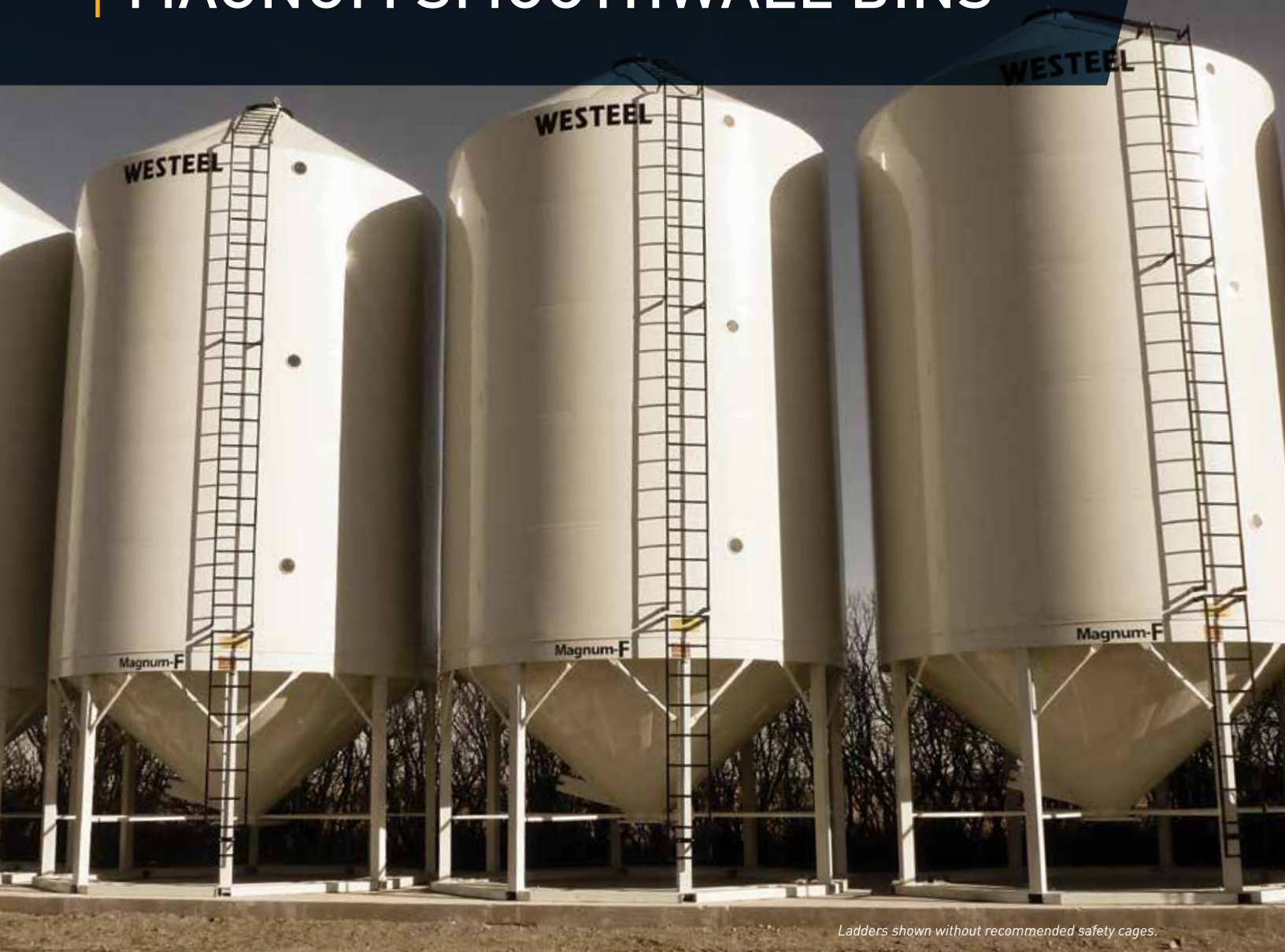
### **OPTIONAL ACCESSORIES**

- Roof vents ▪ 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 ▪ 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 25)*

## THE BEST STORAGE, THE BEST DURABILITY, THE BEST VALUE.

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. Insist on them for your farm.

### **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™**

▀ Offering the best value in smoothwall storage ▀ Perfect for the storage of grain, seed and feed ▀ 1,140 to 6,070 bushels



## DESIGNED FOR OPTIMAL STRENGTH

Engineered for optimum strength and precision built using Westeel's computer assisted manufacturing process, all Magnum bins are constructed using the heaviest gauge steel used on bins of their type. They are also 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 from bridged product. Westeel's outside leg design is now standard on all models, and provides greater strength where it is needed, improving the transfer of the vertical load onto the cone's legs. For strength, stability and weather tight protection, you won't find better built bins anywhere.

## EXCEPTIONAL BIN CLEAN-OUT

On Magnum-F and Magnum-G bins, a steep 40° or 55° cone slope, full interior welded cone seams, 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 (when using the bins for grain storage). 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

The most important factor in determining the longevity of a smoothwall bin is the quality of its coating finish. That's why 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. We're equally finicky with the interior where 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 cleanout.

## 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

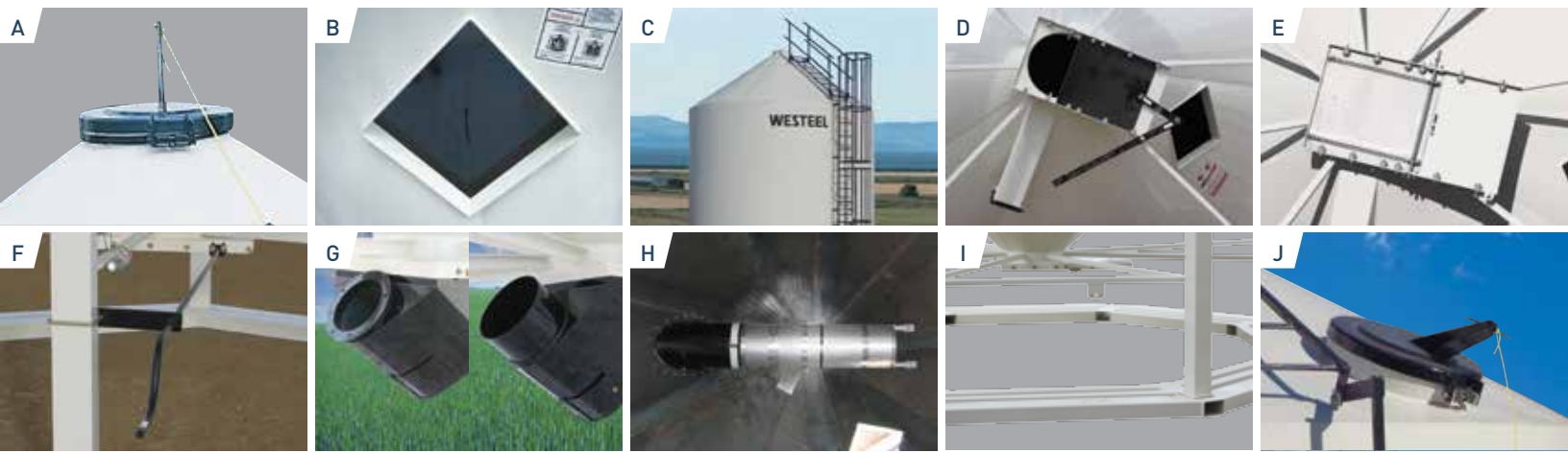
Magnum Series bins are sold complete at a low, all inclusive price, making them your best value in smoothwall storage.

## 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
Lever action 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	
Sight glasses	F	G

## OPTIONAL ACCESSORIES

▪ Safety cages (OSHA compliant) ▪ Top roof manway ▪ Auger boots ▪ Rocket aeration ▪ Removable aeration ▪ Pail spouts ▪ Custom cone slopes ▪ Leg extensions ▪ Custom decals and colors ▪ Steel foundations skids (6,070 bu. max.) ▪ EasyCheck™ temperature cables ▪ LevALERT™ indicator



- A Remote vented lid
- B Inspection hatch
- C Side wall ladder with safety cage and roof ladder with handrail
- D Lever action slide gate (Magnum-F)
- E Rack and pinion shut-off (Magnum-G)

- F Rack and pinion crank handle (Magnum-G)
- G Auger boots
- H Removable aeration
- I Steel foundation
- J Top roof manway
- K Pail spout

K

# Wide-Corr® Farm Series Grain Bin Specifications

MODEL NUMBER	TIERS #	CAPACITY <sup>(1)</sup>			ROOF TO DRYING FLOOR CAPACITY <sup>(4)</sup>			EAVES HEIGHT		TOP OF CAP HEIGHT <sup>(5)</sup>		WEIGHT	
		bu <sup>(2)</sup>	m <sup>3</sup>	tonnes <sup>(3)</sup>	bu	m <sup>3</sup>	tonnes	ft	m	ft	m	lb	kg
1504	4	2390	81	65	2230	75	60	14.8	4.52	18.9	5.76	2400	1100
1505	5	2930	99	79	2770	93	75	18.5	5.64	22.6	6.88	3000	1350
1506	6	3470	117	94	3310	111	90	22.2	6.76	26.2	7.99	3600	1600
1507	7	4010	135	109	3850	130	105	25.8	7.87	29.9	9.11	4300	1950
1804	4	3500	118	95	3270	110	89	14.8	4.52	19.8	6.02	2900	1350
1805	5	4280	144	116	4050	136	110	18.5	5.64	23.4	7.14	3600	1650
1806	6	5060	170	137	4830	163	131	22.2	6.76	27.1	8.26	4400	2000
1807	7	5840	196	158	5610	189	152	25.8	7.87	30.8	9.37	5300	2400
2104	4	4840	163	131	4530	153	123	14.8	4.52	20.6	6.28	3600	1600
2105	5	5900	199	160	5590	188	152	18.5	5.64	24.3	7.40	4300	1950
2106	6	6960	235	189	6650	224	180	22.2	6.76	28.0	8.52	5300	2400
2107	7	8030	270	218	7710	260	209	25.8	7.87	31.6	9.64	6300	2900
2108	8	9090	306	246	8770	295	238	29.5	8.99	35.3	10.75	7500	3400
2404	4	6430	217	174	6020	203	163	14.8	4.52	21.5	6.55	4100	1850
2405	5	7810	264	212	7410	250	201	18.5	5.64	25.1	7.66	5000	2250
2406	6	9200	310	250	8790	296	238	22.2	6.76	28.8	8.78	6100	2800
2407	7	10590	357	287	10180	343	276	25.8	7.87	32.5	9.90	7500	3400
2408	8	11970	403	325	11560	389	314	29.5	8.99	36.1	11.02	8900	4050
2704	4	8270	279	224	7750	262	210	14.8	4.52	22.3	6.81	5000	2250
2705	5	10020	338	272	9500	321	258	18.5	5.64	26.0	7.92	6000	2700
2706	6	11780	397	319	11260	380	305	22.2	6.76	29.7	9.04	7300	3300
2707	7	13530	456	367	13010	438	353	25.8	7.87	33.3	10.16	8800	4000
2708	8	15280	515	415	14760	497	400	29.5	8.99	37.0	11.28	10400	4700
2709	9	17040	573	462	16520	556	448	33.2	10.11	40.7	12.40	12200	5500
3004	4	10370	351	281	9730	329	264	14.8	4.52	23.2	7.07	5900	2650
3005	5	12530	423	340	11890	402	323	18.5	5.64	26.9	8.19	7300	3300
3006	6	14700	496	399	14060	474	381	22.2	6.76	30.5	9.31	8700	3950
3007	7	16860	568	457	16220	547	440	25.8	7.87	34.2	10.42	10500	4750
3008	8	19030	641	516	18390	620	499	29.5	8.99	37.9	11.54	12400	5650
3009	9	21190	714	575	20550	692	557	33.2	10.11	41.5	12.66	14600	6600
3304	4	12740	431	346	11970	405	325	14.8	4.52	23.7	7.22	6900	3150
3305	5	15360	519	417	14580	493	396	18.5	5.64	27.3	8.33	8500	3850
3306	6	17980	607	488	17200	581	467	22.2	6.76	31.0	9.45	10100	4550
3307	7	20600	695	559	19820	669	538	25.8	7.87	34.7	10.57	12000	5450
3308	8	23220	782	630	22440	757	609	29.5	8.99	38.3	11.69	14100	6400
3309	9	25840	870	701	25060	844	680	33.2	10.11	42.0	12.80	16500	7500
3604	4	15390	521	418	14470	490	393	14.8	4.52	24.5	7.48	7900	3550
3605	5	18510	626	502	17590	595	477	18.5	5.64	28.2	8.60	9600	4350
3606	6	21630	730	587	20710	699	562	22.2	6.76	31.9	9.71	11300	5150
3607	7	24750	835	671	23820	804	646	25.8	7.87	35.5	10.83	13400	6100
3608	8	27860	939	756	26940	909	731	29.5	8.99	39.2	11.95	15700	7150
3609	9	30980	1044	840	30060	1013	815	33.2	10.11	42.9	13.07	18300	8300
4204	4	21590	732	586	20330	690	552	14.8	4.52	26.3	8.00	9700	4400
4205	5	25830	874	701	24580	832	667	18.5	5.64	29.9	9.12	11700	5300
4206	6	30070	1016	816	28820	974	782	22.2	6.76	33.6	10.24	14100	6400
4207	7	34320	1159	931	33060	1117	897	25.8	7.87	37.3	11.36	16600	7500
4208	8	38560	1301	1046	37300	1259	1012	29.5	8.99	40.9	12.47	19300	8750
4209	9	42800	1443	1161	41550	1401	1127	33.2	10.11	44.6	13.59	22900	10350
4804	4	29020	985	787	27390	930	743	14.8	4.52	28.0	8.53	11500	5250
4805	5	34570	1171	938	32930	1116	893	18.5	5.64	31.7	9.65	13800	6300
4806	6	40110	1357	1088	38470	1302	1043	22.2	6.76	35.3	10.76	16600	7550
4807	7	45650	1543	1238	44010	1488	1194	25.8	7.87	39.0	11.88	19700	8950
4808	8	51190	1728	1388	49550	1674	1344	29.5	8.99	42.7	13.00	23200	10500
4809	9	56730	1914	1539	55090	1859	1494	33.2	10.11	46.3	14.12	27200	12350

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. Capacity shown based on 13" drying floor height and 1,244 cu. ft. per bu.
5. 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	kg
1505	5	14' 11"	4.55	2930	99	80	18.5	5.64	22.6	6.88	3100	1400
1506	6	14' 11"	4.55	3470	117	94	22.2	6.76	26.2	7.99	3500	1600
1507	7	14' 11"	4.55	4010	135	109	25.8	7.87	29.9	9.11	4000	1800
1508	8	14' 11"	4.55	4550	153	124	29.5	8.99	33.6	10.23	4400	2000
1509	9	14' 11"	4.55	5100	171	138	33.2	10.11	37.2	11.35	5000	2250
1510 <sup>(4)</sup>	10	14' 11"	4.55	5640	189	153	36.8	11.23	40.8	12.43	5400	2450
1511 <sup>(4)</sup>	11	14' 11"	4.55	6180	208	168	40.5	12.34	44.4	13.55	5900	2700
1512 <sup>(4)</sup>	12	14' 11"	4.55	6720	226	182	44.2	13.46	48.1	14.66	6800	3050
1805	5	17' 11"	5.46	4280	144	116	18.5	5.64	23.4	7.14	3700	1700
1806	6	17' 11"	5.46	5060	170	137	22.2	6.76	27.1	8.26	4200	1900
1807	7	17' 11"	5.46	5840	196	158	25.8	7.87	30.8	9.37	4700	2150
1808	8	17' 11"	5.46	6620	223	179	29.5	8.99	34.4	10.49	5200	2400
1809	9	17' 11"	5.46	7400	238	192	33.2	10.11	38.1	11.61	5900	2700
1810 <sup>(4)</sup>	10	17' 11"	5.46	8180	275	222	36.8	11.23	41.6	12.69	6600	3000
1811 <sup>(4)</sup>	11	17' 11"	5.46	8950	301	243	40.5	12.34	45.3	13.81	7400	3350
1812 <sup>(4)</sup>	12	17' 11"	5.46	9730	327	264	44.2	13.46	49.0	14.93	8100	3650
2105	5	20' 11"	6.37	5900	199	160	18.5	5.64	24.3	7.40	4400	2000
2106	6	20' 11"	6.37	6960	235	189	22.2	6.76	28.0	8.52	4900	2200
2107	7	20' 11"	6.37	8030	270	218	25.8	7.87	31.6	9.64	5500	2500
2108	8	20' 11"	6.37	9090	306	246	29.5	8.99	35.3	10.75	6100	2800
2109	9	20' 11"	6.37	10150	341	275	33.2	10.11	39.0	11.87	6900	3150
2110 <sup>(4)</sup>	10	20' 11"	6.37	11210	377	304	36.8	11.23	42.5	12.95	7500	3400
2111 <sup>(4)</sup>	11	20' 11"	6.37	12270	412	333	40.5	12.34	46.2	14.07	8700	3950
2112 <sup>(4)</sup>	12	20' 11"	6.37	13330	448	362	44.2	13.46	49.8	15.19	9500	4300
2405	5	23' 10"	7.28	7810	264	212	18.5	5.64	25.1	7.66	5000	2300
2406	6	23' 10"	7.28	9200	310	250	22.2	6.76	28.8	8.78	5600	2550
2407	7	23' 10"	7.28	10590	357	287	25.8	7.87	32.5	9.90	6400	2900
2408	8	23' 10"	7.28	11970	403	325	29.5	8.99	36.1	11.02	7000	3200
2409	9	23' 10"	7.28	13360	449	362	33.2	10.11	39.8	12.13	7800	3550
2410 <sup>(4)</sup>	10	23' 10"	7.28	14740	496	400	36.8	11.23	43.4	13.22	8600	3900
2411 <sup>(4)</sup>	11	23' 10"	7.28	16130	542	437	40.5	12.34	47.0	14.33	9600	4350
2412 <sup>(4)</sup>	12	23' 10"	7.28	17510	589	475	44.2	13.46	50.7	15.45	11300	5100
2705	5	26' 10"	8.19	10020	338	272	18.5	5.64	26.0	7.92	6000	2700
2706	6	26' 10"	8.19	11780	397	319	22.2	6.76	29.7	9.04	6700	3050
2707	7	26' 10"	8.19	13530	456	367	25.8	7.87	33.3	10.16	7600	3450
2708	8	26' 10"	8.19	15280	515	415	29.5	8.99	37.0	11.28	8300	3750
2709	9	26' 10"	8.19	17040	573	462	33.2	10.11	40.7	12.40	9300	4250
2710 <sup>(4)</sup>	10	26' 10"	8.19	18790	632	510	36.8	11.23	44.2	13.48	10000	4550
2711 <sup>(4)</sup>	11	26' 10"	8.19	20540	691	557	40.5	12.34	47.9	14.60	11200	5050
2712 <sup>(4)</sup>	12	26' 10"	8.19	22300	750	605	44.2	13.46	51.6	15.71	12700	5750
3005	5	29' 10"	9.10	12530	423	340	18.5	5.64	26.9	8.19	6700	3050
3006	6	29' 10"	9.10	14700	496	399	22.2	6.76	30.5	9.31	7500	3400
3007	7	29' 10"	9.10	16860	568	457	25.8	7.87	34.2	10.42	8500	3850
3008	8	29' 10"	9.10	19030	641	516	29.5	8.99	37.9	11.54	9300	4200
3009	9	29' 10"	9.10	21190	714	575	33.2	10.11	41.5	12.66	10500	4800
3010 <sup>(4)</sup>	10	29' 10"	9.10	23360	786	634	36.8	11.23	45.1	13.74	11600	5250
3011 <sup>(4)</sup>	11	29' 10"	9.10	25520	859	692	40.5	12.34	48.8	14.86	13200	6000
3012 <sup>(4)</sup>	12	29' 10"	9.10	27690	932	751	44.2	13.46	52.4	15.98	14700	6650
3305	5	32' 10"	10.01	15360	519	417	18.5	5.64	27.3	8.33	7700	3500
3306	6	32' 10"	10.01	17980	607	488	22.2	6.76	31.0	9.45	8600	3900
3307	7	32' 10"	10.01	20600	695	559	25.8	7.87	34.7	10.57	9800	4450
3308	8	32' 10"	10.01	23220	782	630	29.5	8.99	38.3	11.69	10800	4900
3309	9	32' 10"	10.01	25840	870	701	33.2	10.11	42.0	12.80	12400	5600
3310 <sup>(4)</sup>	10	32' 10"	10.01	28450	958	772	36.8	11.23	45.5	13.87	13500	6150
3311 <sup>(4)</sup>	11	32' 10"	10.01	31070	1046	843	40.5	12.34	49.2	14.98	15500	7000
3312 <sup>(4)</sup>	12	32' 10"	10.01	33690	1134	914	44.2	13.46	52.8	16.10	17100	7750
3605	5	35' 10"	10.91	18510	626	502	18.5	5.64	28.2	8.60	8600	3900
3606	6	35' 10"	10.91	21630	730	587	22.2	6.76	31.9	9.71	9700	4400
3607	7	35' 10"	10.91	24750	835	671	25.8	7.87	35.5	10.83	11000	5000
3608	8	35' 10"	10.91	27860	939	756	29.5	8.99	39.2	11.95	12200	5550
3609	9	35' 10"	10.91	30980	1044	840	33.2	10.11	42.9	13.07	13900	6300
3610 <sup>(4)</sup>	10	35' 10"	10.91	34100	1149	925	36.8	11.23	46.4	14.13	15600	7050
3611 <sup>(4)</sup>	11	35' 10"	10.91	37210	1253	1009	40.5	12.34	50.0	15.25	17300	7850
3612 <sup>(4)</sup>	12	35' 10"	10.91	40330	1358	1094	44.2	13.46	53.7	16.36	19100	8650
4205	5	41' 9"	12.73	25830	874	701	18.5	5.64	29.9	9.12	11300	5100
4206	6	41' 9"	12.73	30070	1016	816	22.2	6.76	33.6	10.24	12900	5850
4207	7	41' 9"	12.73	34320	1159	931	25.8	7.87	37.3	11.36	14400	6550
4208	8	41' 9"	12.73	38560	1301	1046	29.5	8.99	40.9	12.47	16300	7400
4209	9	41' 9"	12.73	42800	1443	1161	33.2	10.11	44.6	13.59	18000	8200
4210 <sup>(4)</sup>	10	41' 9"	12.73	47040	1586	1276	36.8	11.23	48.1	14.65	20700	9350
4211 <sup>(4)</sup>	11	41' 9"	12.73	51290	1728	1391	40.5	12.34	51.7	15.77	23100	10450
4212 <sup>(4)</sup>	12	41' 9"	12.73	55530	1870	1506	44.2	13.46	55.4	16.89	25400	11500
4805	5	47' 9"	14.55	34570	1171	938	18.5	5.64	31.7	9.65	13700	6200
4806	6	47' 9"	14.55	40110	1357	1088	22.2	6.76	35.3	10.76	15600	7050
4807	7	47' 9"	14.55	45650	1543	1238	25.8	7.87	39.0	11.88	17900	8120
4808	8	47' 9"	14.55	51190	1728	1389	29.5	8.99	42.7	13.00	20400	9250
4809	9	47' 9"	14.55	56730	1914	1539	33.2	10.11	46.3	14.12	23100	10480
4810 <sup>(4)</sup>	10	47' 9"	14.55	62270	2100	1689	36.8	11.23	49.8	15.18	25700	11660
4811 <sup>(4)</sup>	11	47' 9"	14.55	67810	2286	1839	40.5	12.34	53.5	16.30	28700	13020
4812 <sup>(4)</sup>	12	47' 9"	14.55	73360	2472	1990	44.2	13.46	57.1	17.41	31800	14420

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>

HOPPER CONE <sup>(1)</sup>					BIN		BIN / CONE		AUGER LENGTH AT INCLINE ANGLE			
MODEL NUMBER	LEGS #	WEIGHT lb	HEIGHT ft	CAPACITY bu	BIN MODEL NUMBER	CAPACITY bu	CAPACITY bu	HEIGHT ft	30° ft	35° ft	40° ft	45° 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	5900	6594	33' 6"	70	63	58	55
2106	11	5600	9' 4"	694	2106	6970	7664	37' 2"	78	69	64	61
2108	13	6460	9' 4"	694	2107	8030	8724	40' 10"	85	75	70	66
2108	13	6460	9' 4"	694	2108	9790	9784	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	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

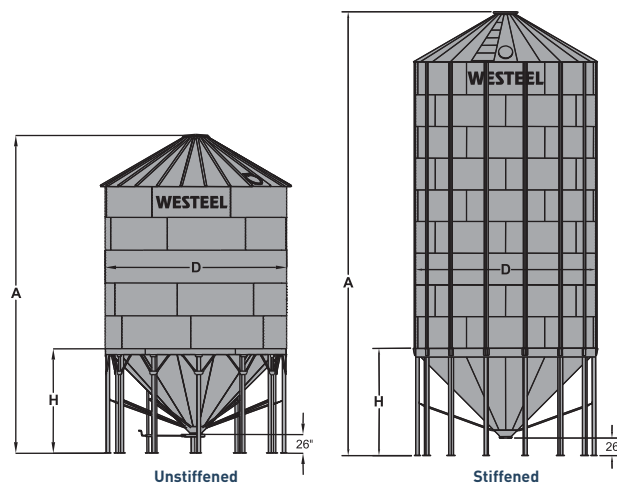
MODEL NUMBER	TIERS	CAPACITY <sup>(5)</sup>			DIMENSIONS						AUGER LENGTH				WEIGHT	
		#	bu <sup>(7)</sup>	ft <sup>3</sup>	tonnes <sup>(8)</sup>	A		H		D	30° <sup>(6)</sup>		35° <sup>(6)</sup>		lb	kg
						ft	m	ft	m		ft	m	ft	m		
1504	4	4	2747	3268	74.5	27' 10"	8.49	9' 3"	2.81	14' 11"	59	18	53	17	4380	1990
1505	5	5	3288	3909	89.2	31' 6"	9.60	9' 3"	2.81	14' 11"	67	21	59	18	4960	2250
1506	6	6	3829	4550	103.9	35' 2"	10.72	9' 3"	2.81	14' 11"	74	23	65	20	5970	2710
1804	4	4	4121	4905	111.8	30' 2"	9.19	10' 8"	3.26	17' 11"	64	20	57	18	5730	2600
1805	5	5	4900	5828	133.0	33' 10"	10.31	10' 8"	3.26	17' 11"	71	22	63	20	6410	2910
1806	6	6	5679	6751	154.1	37' 6"	11.43	10' 8"	3.26	17' 11"	79	25	70	22	7360	3350
2105	5	5	6893	8202	187.0	36' 2"	11.03	12' 2"	3.71	20' 11"	76	24	68	21	8540	3880
2106	6	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	m	ft	m		
1507	7	7	4370	5192	118.6	38' 10"	11.87	9' 3"	2.81	14' 11"	81	25	72	22	6450	2930
1508	8	8	4911	5833	133.3	42' 6"	12.96	9' 3"	2.81	14' 11"	89	28	78	24	6840	3110
1509	9	9	5452	6474	147.9	46' 2"	14.07	9' 3"	2.81	14' 11"	96	30	85	26	7430	3380
1510	10	10	5993	7115	162.6	49' 10"	15.19	9' 3"	2.81	14' 11"	103	32	91	28	7960	3620
1807	7	7	6458	7674	175.2	41' 5"	12.55	10' 8"	3.26	17' 11"	86	27	76	24	8180	3720
1808	8	8	7237	8597	196.4	44' 10"	13.66	10' 8"	3.26	17' 11"	93	29	83	26	8850	4020
1809	9	9	8016	9521	217.5	48' 6"	14.78	10' 8"	3.26	17' 11"	101	31	89	28	9350	4250
1810	10	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	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	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	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	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	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	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	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	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	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	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	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	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/m³ 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>(2)</sup>			EAVES HEIGHT		OVERALL HEIGHT		WEIGHT	
		ft	m	bu <sup>(3)</sup>	m <sup>3</sup>	tonnes <sup>(4)</sup>	ft	m	ft	m	lb	kg
1513 <sup>(1)</sup>	13	14.92	4.55	7310	243	198	47.8	14.58	51.8	15.80	7500	3400
1514	14	14.92	4.55	7860	262	213	51.5	15.70	55.5	16.92	8100	3700
1813 <sup>(1)</sup>	13	17.92	5.46	10580	352	287	47.8	14.58	52.7	16.06	9000	4050
1814	14	17.92	5.46	11370	379	308	51.5	15.70	56.4	17.18	9700	4400
2113 <sup>(1)</sup>	13	20.92	6.37	14480	482	393	47.8	14.58	53.6	16.33	10700	4850
2114	14	20.92	6.37	15550	518	422	51.5	15.70	57.2	17.44	11600	5250
2413 <sup>(1)</sup>	13	23.83	7.28	19010	633	516	47.8	14.58	54.4	16.59	12800	5800
2414	14	23.83	7.28	20410	680	553	51.5	15.70	58.1	17.71	14100	6400
2415	15	23.83	7.28	21800	726	591	55.2	16.82	61.8	18.82	15400	7000
2416	16	23.83	7.28	23200	773	629	58.8	17.93	65.4	19.94	16800	7650
2417	17	23.83	7.28	24600	819	667	62.5	19.05	69.1	21.06	18200	8250
2418	18	23.83	7.28	26000	866	705	66.2	20.17	72.8	22.18	19900	9050
2713 <sup>(1)</sup>	13	26.83	8.19	24180	806	656	47.8	14.58	55.3	16.85	15300	6950
2714	14	26.83	8.19	25950	864	704	51.5	15.70	59.0	17.97	17400	7900
2715	15	26.83	8.19	27720	923	752	55.2	16.82	62.6	19.09	18400	8350
2716	16	26.83	8.19	29490	982	800	58.8	17.93	66.3	20.20	20300	9200
2717	17	26.83	8.19	31260	1041	848	62.5	19.05	70.0	21.32	21800	9900
2718	18	26.83	8.19	33040	1100	896	66.2	20.17	73.6	22.45	24600	11150
3013 <sup>(1)</sup>	13	29.83	9.10	30000	1000	814	47.8	14.58	55.7	16.98	17100	7750
3014 <sup>(1)</sup>	14	29.83	9.10	32180	1072	873	51.5	15.70	59.4	18.09	18800	8550
3015	15	29.83	9.10	34370	1145	932	55.2	16.82	63.0	19.21	21400	9700
3016	16	29.83	9.10	36550	1218	991	58.8	17.93	66.7	20.33	24000	10900
3017	17	29.83	9.10	38740	1290	1051	62.5	19.05	70.4	21.45	25800	11700
3018	18	29.83	9.10	40930	1363	1110	66.2	20.17	74.0	22.57	28900	13150
3019	19	29.83	9.10	43120	1436	1170	69.9	21.29	77.7	23.69	30900	14000
3020	20	29.83	9.10	45300	1509	1229	73.5	22.41	81.4	24.80	33500	15200
3313 <sup>(1)</sup>	13	32.83	10.01	36470	1216	989	47.8	14.58	56.6	17.24	19000	8600
3314 <sup>(1)</sup>	14	32.83	10.01	39120	1304	1061	51.5	15.70	60.2	18.36	20900	9450
3315	15	32.83	10.01	41760	1392	1133	55.2	16.82	63.9	19.47	23800	10800
3316	16	32.83	10.01	44410	1480	1204	58.8	17.93	67.6	20.59	27400	12400
3317	17	32.83	10.01	47070	1568	1277	62.5	19.06	71.2	21.71	31200	14150
3318	18	32.83	10.01	49710	1656	1348	66.2	20.17	74.9	22.83	33500	15200
3319	19	32.83	10.01	52350	1744	1420	69.9	21.29	78.6	23.95	36200	16450
3320	20	32.83	10.01	55000	1832	1492	73.5	22.41	82.2	25.07	39900	1810
3321	21	32.83	10.01	57640	1920	1563	77.2	23.53	85.9	26.19	43300	19650
3322	22	32.83	10.01	60290	2007	1635	80.9	24.65	89.6	27.30	47000	21350
3323	23	32.83	10.01	62930	2095	1707	84.5	25.76	93.2	28.42	50100	22700
3613 <sup>(1)</sup>	13	35.83	10.91	43620	1455	1183	47.8	14.58	57.4	17.50	21300	9650
3614 <sup>(1)</sup>	14	35.83	10.91	46770	1559	1269	51.5	15.70	61.1	18.62	23300	10550
3615	15	35.83	10.91	49910	1664	1354	55.2	16.82	64.7	19.74	26000	11800
3616	16	35.83	10.91	53060	1768	1439	58.8	17.93	68.4	20.85	29200	13250
3617	17	35.83	10.91	56210	1873	1525	62.5	19.05	72.1	21.97	32400	14700
3618	18	35.83	10.91	59370	1978	1610	66.2	20.17	75.8	23.09	38500	17450
3619	19	35.83	10.91	62520	2083	1696	69.9	21.29	79.4	24.21	43400	19650
3620	20	35.83	10.91	65670	2187	1781	73.5	22.41	83.1	25.33	46700	21200
3621	21	35.83	10.91	68810	2292	1866	77.2	23.53	86.8	26.45	51100	23150
3622	22	35.83	10.91	71960	2396	1952	80.9	24.65	90.4	27.57	54100	24550
3623	23	35.83	10.91	75110	2501	2037	84.5	25.76	94.1	28.68	58600	26600
4213	13	41.75	12.73	59960	2001	1626	47.8	14.58	59.1	18.03	28100	12750
4214	14	41.75	12.73	64240	2143	1742	51.5	15.70	62.8	19.14	30500	13800
4215	15	41.75	12.73	68520	2285	1859	55.2	16.82	66.5	20.26	33100	15050
4216	16	41.75	12.73	72810	2428	1975	58.8	17.93	70.1	21.38	35500	16100
4217	17	41.75	12.73	77090	2570	2091	62.5	19.05	73.8	22.50	38800	17600
4218	18	41.75	12.73	81370	2712	2207	66.2	20.17	77.5	23.61	44500	20200
4219	19	41.75	12.73	85680	2855	2324	69.9	21.29	81.2	24.74	50200	22750
4220	20	41.75	12.73	89960	2998	2440	73.5	22.41	84.8	25.86	57700	26200
4221	21	41.75	12.73	94240	3140	2556	77.2	23.53	88.5	26.97	65900	29900
4222	22	41.75	12.73	98530	3282	2672	80.9	24.65	92.2	28.09	72100	32700
4223	23	41.75	12.73	102810	3425	2789	84.5	25.76	95.8	29.21	77300	35050
4513	13	44.75	13.64	69160	2308	1876	47.8	14.58	60.0	18.29	31200	14150
4514	14	44.75	13.64	74080	2472	2009	51.5	15.70	63.7	19.41	34100	15450
4515	15	44.75	13.64	79000	2635	2143	55.2	16.82	67.3	20.52	37400	17000
4516	16	44.75	13.64	83910	2799	2276	58.8	17.93	71.0	21.64	40800	18500
4517	17	44.75	13.64	88830	2962	2409	62.5	19.05	74.7	22.76	44400	20150
4518	18	44.75	13.64	93750	3125	2543	66.2	20.17	78.3	23.88	47600	21600
4519	19	44.75	13.64	98690	3290	2677	69.9	21.29	82.0	25.00	53700	24350
4520	20	44.75	13.64	103610	3453	2810	73.5	22.41	85.7	26.12	61100	27700
4521	21	44.75	13.64	108520	3616	2944	77.2	23.53	89.4	27.24	69900	31700
4522	22	44.75	13.64	113440	3780	3077	80.9	24.65	93.0	28.35	78200	35500
4523	23	44.75	13.64	118360	3943	3210	84.5	25.76	96.7	29.47	88000	39900
4813	13	47.75	14.55	79070	2640	2145	47.8	14.58	60.9	18.55	35000	15900
4814	14	47.75	14.55	84670	2826	2296	51.5	15.70	64.5	19.67	38100	17250
4815	15	47.75	14.55	90260	3012	2448	55.2	16.82	68.2	20.79	41700	18900
4816	16	47.75	14.55	95850	3198	2600	58.8	17.93	71.9	21.90	45300	20550
4817	17	47.75	14.55	101450	3383	2752	62.5	19.05	75.5	23.02	49200	22300
4818	18	47.75	14.55	107040	3569	2903	66.2	20.17	79.2	24.14	52600	23850
4819	19	47.75	14.55	112670	3756	3056	69.9	21.29	82.9	25.26	58500	26550
4820	20	47.75	14.55	118260	3942	3208	73.5	22.41	86.5	26.38	63900	29000
4821	21	47.75	14.55	123860	4128	3359	77.2	23.53	90.2	27.50	72300	32800
4822	22	47.75	14.55	129450	4314	3511	80.9	24.65	93.9	28.62	82300	37300
4823	23	47.75	14.55	135040	4500	3663	84.5	25.76	97.5	29.73	92900	42150



MODEL NUMBER	TIERS	DIAMETER		CAPACITY <sup>(2)</sup>			EAVES HEIGHT		OVERALL HEIGHT		WEIGHT		
		#	ft	m	bu <sup>(3)</sup>	m <sup>3</sup>	tonnes <sup>(4)</sup>	ft	m	ft	m	lb	kg
5113		13	50.75	15.46	89690	2995	2433	47.8	14.58	61.5	18.75	38900	17600
5114		14	50.75	15.46	96010	3205	2604	51.5	15.70	65.2	19.87	43000	19500
5115		15	50.75	15.46	102320	3415	2775	55.2	16.82	68.9	20.99	46500	21100
5116		16	50.75	15.46	108640	3625	2947	58.8	17.93	72.5	22.11	50900	23050
5117		17	50.75	15.46	114950	3835	3118	62.5	19.05	76.2	23.23	55300	25100
5118		18	50.75	15.46	121270	4045	3289	66.2	20.17	79.9	24.34	59600	27050
5119		19	50.75	15.46	127620	4256	3462	69.9	21.29	83.6	25.47	66300	30050
5120		20	50.75	15.46	133940	4466	3633	73.5	22.41	87.2	26.58	70600	32000
5121		21	50.75	15.46	140250	4675	3804	77.2	23.53	90.9	27.70	76500	34650
5122		22	50.75	15.46	146570	4885	3975	80.9	24.65	94.6	28.82	87600	39750
5123		23	50.75	15.46	152880	5095	4147	84.5	25.76	98.2	29.94	98300	44550
5409 <sup>(5)</sup>		9	53.75	16.37	72720	2434	1972	33.2	10.11	47.7	14.55	29600	13400
5410 <sup>(5)</sup>		10	53.75	16.37	79800	2669	2164	36.8	11.23	51.4	15.66	33100	15000
5411 <sup>(5)</sup>		11	53.75	16.37	86880	2904	2356	40.5	12.35	55.1	16.78	36700	16650
5412 <sup>(5)</sup>		12	53.75	16.37	93960	3140	2549	44.2	13.46	58.7	17.90	40300	18250
5413 <sup>(5)</sup>		13	53.75	16.37	101040	3375	2741	47.8	14.58	62.4	19.02	43900	19900
5414 <sup>(5)</sup>		14	53.75	16.37	108120	3610	2933	51.5	15.70	66.1	20.13	49000	22200
5415 <sup>(5)</sup>		15	53.75	16.37	115200	3846	3125	55.2	16.82	69.7	21.25	53100	24050
5416 <sup>(5)</sup>		16	53.75	16.37	122280	4081	3317	58.8	17.93	73.4	22.37	57800	26250
5417 <sup>(5)</sup>		17	53.75	16.37	129360	4316	3509	62.5	19.05	77.1	23.49	62300	28250
5418 <sup>(5)</sup>		18	53.75	16.37	136480	4553	3702	66.2	20.17	80.7	24.61	68900	31250
5419 <sup>(5)</sup>		19	53.75	16.37	143560	4788	3894	69.9	21.29	84.4	25.73	73900	33550
5420 <sup>(5)</sup>		20	53.75	16.37	150640	5023	4086	73.5	22.41	88.1	26.85	80000	36300
5421 <sup>(5)</sup>		21	53.75	16.37	157720	5259	4278	77.2	23.53	91.7	27.96	85600	38850
5422 <sup>(5)</sup>		22	53.75	16.37	164800	5494	4470	80.9	24.65	95.4	29.08	92500	41950
5423 <sup>(5)</sup>		23	53.75	16.37	171880	5729	4662	84.5	25.76	99.1	30.20	102100	46300
5409 <sup>(6)</sup>		9	53.75	16.37	72290	2420	1961	33.2	10.11	47.7	14.55	34700	15700
5410 <sup>(6)</sup>		10	53.75	16.37	79370	2655	2153	36.8	11.23	51.4	15.66	38200	17350
5411 <sup>(6)</sup>		11	53.75	16.37	86450	2890	2345	40.5	12.35	55.1	16.78	41800	18950
5412 <sup>(6)</sup>		12	53.75	16.37	93530	3126	2537	44.2	13.46	58.7	17.90	45400	20600
5413 <sup>(6)</sup>		13	53.75	16.37	100610	3361	2729	47.8	14.58	62.4	19.02	49000	22200
5414 <sup>(6)</sup>		14	53.75	16.37	107700	3596	2921	51.5	15.70	66.1	20.13	54100	24500
5415 <sup>(6)</sup>		15	53.75	16.37	114780	3832	3113	55.2	16.82	69.7	21.25	58100	26350
5416 <sup>(6)</sup>		16	53.75	16.37	121860	4067	3305	58.8	17.93	73.4	22.37	62900	28550
5417 <sup>(6)</sup>		17	53.75	16.37	128940	4302	3497	62.5	19.05	77.1	23.49	67400	30600
5418 <sup>(6)</sup>		18	53.75	16.37	136060	4539	3690	66.2	20.17	80.7	24.61	74000	33550
5419 <sup>(6)</sup>		19	53.75	16.37	143140	4774	3882	69.9	21.29	84.4	25.73	79000	35850
5420 <sup>(6)</sup>		20	53.75	16.37	150220	5009	4074	73.5	22.41	88.1	26.85	85100	38600
5421 <sup>(6)</sup>		21	53.75	16.37	157300	5245	4266	77.2	23.53	91.7	27.96	90700	41150
5422 <sup>(6)</sup>		22	53.75	16.37	164380	5480	4459	80.9	24.65	95.4	29.08	97500	44250
5423 <sup>(6)</sup>		23	53.75	16.37	171460	5715	4651	84.5	25.76	99.1	30.20	107200	48600
6009		9	59.67	18.19	90500	3031	2455	33.2	10.11	50.0	15.24	40900	18550
6010		10	59.67	18.19	99240	3322	2692	36.8	11.23	53.7	16.36	44900	20400
6011		11	59.67	18.19	107980	3612	2929	40.5	12.35	57.3	17.48	49500	22450
6012		12	59.67	18.19	116720	3903	3166	44.2	13.46	61.0	18.60	54100	24550
6013		13	59.67	18.19	125460	4193	3403	47.8	14.58	64.7	19.71	59700	27050
6014		14	59.67	18.19	134200	4484	3640	51.5	15.70	68.3	20.83	64400	29200
6015		15	59.67	18.19	142940	4774	3877	55.2	16.82	72.0	21.95	69900	31700
6016		16	59.67	18.19	151680	5064	4114	58.8	17.93	75.7	23.07	75300	34150
6017		17	59.67	18.19	160420	5355	4351	62.5	19.05	79.3	24.18	81800	37100
6018		18	59.67	18.19	169210	5647	4590	66.2	20.17	83.0	25.31	88900	40300
6019		19	59.67	18.19	177960	5938	4827	69.9	21.29	86.7	26.43	95200	43150
6020		20	59.67	18.19	186700	6228	5064	73.5	22.41	90.4	27.54	102500	46450
6021		21	59.67	18.19	195440	6519	5301	77.2	23.53	94.0	28.66	109600	49700
6022		22	59.67	18.19	204180	6809	5538	80.9	24.65	97.7	29.78	118100	53600
6023		23	59.67	18.19	212920	7099	5775	84.5	25.76	101.4	30.90	126200	57250
6609		9	65.67	20.01	111330	3731	3020	33.2	10.11	51.7	15.77	47300	21450
6610		10	65.67	20.01	121900	4083	3307	36.8	11.23	55.4	16.89	52400	23750
6611		11	65.67	20.01	132480	4434	3593	40.5	12.35	59.1	18.00	58000	26350
6612		12	65.67	20.01	143060	4786	3880	44.2	13.46	62.7	19.12	63200	28650
6613		13	65.67	20.01	153630	5137	4167	47.8	14.58	66.4	20.24	69000	31300
6614		14	65.67	20.01	164210	5489	4454	51.5	15.70	70.1	21.36	75300	34150
6615		15	65.67	20.01	174780	5840	4741	55.2	16.82	73.7	22.47	82000	37200
6616		16	65.67	20.01	185360	6192	5028	58.8	17.93	77.4	23.59	88400	40100
6617		17	65.67	20.01	196000	6545	5316	62.5	19.06	81.1	24.72	96900	43950
6618		18	65.67	20.01	206570	6896	5603	66.2	20.17	84.8	25.83	105300	47750
6619		19	65.67	20.01	217150	7248	5890	69.9	21.29	88.4	26.95	114700	52050
6620		20	65.67	20.01	227730	7599	6177	73.5	22.41	92.1	28.07	122900	55750
6621		21	65.67	20.01	238300	7951	6464	77.2	23.53	95.8	29.19	132600	60100
6622		22	65.67	20.01	248880	8302	6751	80.9	24.65	99.4	30.30	142100	64450
6623		23	65.67	20.01	259460	8654	7037	84.5	25.76	103.1	31.42	151100	68500
7209		9	71.58	21.83	132460	4443	3593	33.2	10.11	53.5	16.29	58500	26550
7210		10	71.58	21.83	145050	4861	3934	36.8	11.23	57.1	17.41	63900	29000
7211		11	71.58	21.83	157630	5280	4276	40.5	12.35	60.8	18.53	70100	31800
7212		12	71.58	21.83	170220	5698	4617	44.2	13.46	64.5	19.65	76700	34800
7213		13	71.58	21.83	182810	6116	4959	47.8	14.58	68.1	20.76	83800	38000
7214		14	71.58	21.83	195400	6534	5300	51.5	15.70	71.8	21.88	90100	40850
7215		15	71.58	21.83	207980	6953	5641	55.2	16.82	75.5	23.00	99400	45100
7216		16	71.58	21.83	220570	7371	5983	58.8	17.93	79.1	24.12	107200	48600
7217		17	71.58	21.83	233230	7792	6326	62.5	19.06	82.8	25.2.54		

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

MODEL NUMBER	TIERS	DIAMETER		CAPACITY <sup>(2)</sup>			EAVES HEIGHT		OVERALL HEIGHT		WEIGHT		
		#	ft	m	bu <sup>(3)</sup>	m <sup>3</sup>	tonnes <sup>(4)</sup>	ft	m	ft	m	lb	kg
7222	22		71.58	21.83	296160	9883	8033	80.9	24.65	101.1	30.83	169800	77000
7223	23		71.58	21.83	308750	10301	8374	84.5	25.76	104.8	31.95	183700	83300
7809	9		77.58	23.65	158020	5303	4286	33.2	10.11	55.2	16.82	69800	31650
7810	10		77.58	23.65	172790	5794	4687	36.8	11.23	58.8	17.94	76200	34600
7811	11		77.58	23.65	187560	6285	5087	40.5	12.35	62.5	19.05	84200	38200
7812	12		77.58	23.65	202330	6776	5488	44.2	13.46	66.2	20.17	91100	41300
7813	13		77.58	23.65	217100	7267	5889	47.8	14.58	69.8	21.29	99900	45300
7814	14		77.58	23.65	231880	7758	6289	51.5	15.70	73.5	22.41	108300	49100
7815	15		77.58	23.65	246650	8249	6690	55.2	16.82	77.2	23.53	118400	53700
7816	16		77.58	23.65	261420	8740	7091	58.8	17.93	80.8	24.64	126800	57500
7817	17		77.58	23.65	276280	9233	7494	62.5	19.06	84.5	25.77	139600	63300
7818	18		77.58	23.65	291050	9724	7894	66.2	20.17	88.2	26.88	150000	68000
7819	19		77.58	23.65	305820	10215	8295	69.9	21.29	91.9	28.00	164100	74400
7820	20		77.58	23.65	320590	10706	8696	73.5	22.41	95.5	29.12	176000	79800
7821	21		77.58	23.65	335360	11197	9096	77.2	23.53	99.2	30.24	191800	86950
7822	22		77.58	23.65	350140	11688	9497	80.9	24.65	102.9	31.35	203700	92350
7823	23		89.50	27.29	364910	12179	9898	84.5	25.76	106.5	32.47	219700	99650
8409	9		89.50	27.29	186230	6254	5051	33.2	10.11	56.9	17.34	82900	37600
8410	10		83.58	25.47	203360	6823	5516	36.8	11.23	60.6	18.46	90300	40950
8411	11		83.58	25.47	220490	7393	5981	40.5	12.35	64.2	19.58	99200	45000
8412	12		83.58	25.47	237630	7962	6445	44.2	13.46	67.9	20.70	108300	49100
8413	13		83.58	25.47	254760	8531	6910	47.8	14.58	71.6	21.82	118100	53600
8414	14		83.58	25.47	271890	9101	7375	51.5	15.70	75.2	22.93	127700	57900
8415	15		83.58	25.47	289020	9670	7839	55.2	16.82	78.9	24.05	139100	63100
8416	16		83.58	25.47	306150	10239	8304	58.8	17.93	82.6	25.17	154300	69950
8417	17		83.58	25.47	323380	10812	8771	62.5	19.06	86.3	26.29	166400	75450
8418	18		83.58	25.47	340510	11381	9236	66.2	20.17	89.9	27.41	181100	82100
8419	19		83.58	25.47	357650	11950	9701	69.9	21.29	93.6	28.53	194500	88250
8420	20		83.58	25.47	374780	12520	10166	73.5	22.41	97.3	29.64	210800	95600
8421	21		83.58	25.47	391910	13089	10630	77.2	23.53	100.9	30.76	224300	101750
8422	22		83.58	25.47	409040	13658	11095	80.9	24.65	104.6	31.88	241100	109350
8423	23		83.58	25.47	426170	14228	11560	84.5	25.76	108.3	33.00	257000	116550
9009	9		89.50	27.29	217200	7298	5891	33.2	10.11	58.7	17.88	97600	44250
9010	10		89.50	27.29	236870	7952	6425	36.8	11.23	62.3	19.00	107800	48900
9011	11		89.50	27.29	256540	8605	6958	40.5	12.35	66.0	20.11	116300	52750
9012	12		89.50	27.29	276210	9259	7492	44.2	13.46	69.7	21.23	127200	57650
9013	13		89.50	27.29	295870	9913	8025	47.8	14.58	73.3	22.35	137800	62500
9014	14		89.50	27.29	315540	10566	8559	51.5	15.70	77.0	23.47	152100	69000
9015	15		89.50	27.29	335210	11220	9092	55.2	16.82	80.7	24.58	165000	74850
9016	16		89.50	27.29	354980	11877	9629	58.9	17.94	84.3	25.71	182100	82600
9017	17		89.50	27.29	374650	12530	10162	62.5	19.06	88.0	26.83	194200	88050
9018	18		89.50	27.29	394320	13184	10695	66.2	20.17	91.7	27.94	211000	95700
9019	19		89.50	27.29	413990	13838	11229	69.9	21.29	95.3	29.06	225500	102250
9020	20		89.50	27.29	433650	14491	11762	73.5	22.41	99.0	30.18	245500	111350
9021	21		89.50	27.29	453320	15145	12296	77.2	23.53	102.7	31.30	260000	117950
9022	22		89.50	27.29	472980	15798	12829	80.9	24.65	106.3	32.41	280700	127300
9023	23		89.50	27.29	492650	16452	13363	84.5	25.76	110.0	33.53	297600	134950
10209	9		101.50	30.93	286950	9653	7783	33.2	10.11	61.9	18.86	125200	56800
10210	10		101.50	30.93	312210	10492	8468	36.8	11.23	65.5	19.98	137100	62200
10211	11		101.50	30.93	337470	11332	9154	40.5	12.35	69.2	21.10	151800	68850
10212	12		101.50	30.93	362730	12171	9839	44.2	13.46	72.9	22.21	166800	75650
10213	13		101.50	30.93	388000	13010	10524	47.8	14.58	76.5	23.33	181900	82500
10214	14		101.50	30.93	413260	13850	11209	51.5	15.70	80.2	24.45	197500	89600
10215	15		101.50	30.93	438660	14694	11898	55.2	16.82	83.9	25.57	217400	98600
10216	16		101.50	30.93	463920	15534	12583	58.9	17.94	87.6	26.69	233500	105900
10217	17		101.50	30.93	489180	16373	13269	62.5	19.06	91.2	27.81	254500	115400
10218	18		101.50	30.93	514440	17213	13954	66.2	20.17	94.9	28.93	273200	123900
10219	19		101.50	30.93	539700	18052	14639	69.9	21.29	98.6	30.04	296200	134350
10220	20		101.50	30.93	564960	18892	15324	73.5	22.41	102.2	31.16	317600	144050
10221	21		101.50	30.93	590230	19731	16009	77.2	23.53	105.9	32.28	343200	155650
10222	22		101.50	30.93	615490	20570	16695	80.9	24.65	109.6	33.40	364800	165450
10223	23		101.50	30.93	640750	21410	17380	84.5	25.76	113.2	34.51	393300	178400
10809	9		107.42	32.74	325560	10957	8830	33.2	10.11	63.6	19.39	140000	63500
10810	10		107.42	32.74	353880	11898	9599	36.8	11.23	67.3	20.50	154900	70250
10811	11		107.42	32.74	382200	12840	10367	40.5	12.35	70.9	21.62	170200	77200
10812	12		107.42	32.74	410520	13781	11135	44.2	13.46	74.6	22.74	186100	84400
10813	13		107.42	32.74	438840	14722	11903	47.8	14.58	78.3	23.86	203600	92350
10814	14		107.42	32.74	467160	15663	12671	51.5	15.70	81.9	24.97	221800	100600
10815	15		107.42	32.74	495480	16609	13444	55.2	16.82	85.6	26.10	244300	110800
10816	16		107.42	32.74	523960	17551	14212	58.9	17.94	89.3	27.22	262700	119150
10817	17		107.42	32.74	552280	18492	14980	62.5	19.06	93.0	28.33	284800	129200
10818	18		107.42	32.74	580600	19433	15748	66.2	20.17	96.6	29.45	307900	139600
10819	19		107.42	32.74	608920	20374	16516	69.9	21.29	100.3	30.57	335300	152050
10820	20		107.42	32.74	637240	21315	17285	73.5	22.41	104.0	31.69	358400	162550
10821	21		107.42	32.74	665560	22256	18053	77.2	23.53	107.6	32.80	385300	174750
10822	22		107.42	32.74	693880	23197	18821	80.9	24.65	111.3	33.92	410500	186200

- Hopper cones are available on these models – 45° for 15-24 Series, 40° for 27-30 Series, 37° for 33-36 Series.
- 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.
- Based on 1,244 cu. ft. per bu. and 6% compaction below eaves line in cylinder (U.S. bushels).
- Based on 770 kg/m<sup>3</sup> [48 lb./cu. ft.] and 6% compaction below eaves line in cylinder.
- Unstructured roof [54 Series]
- 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].



## Magnum-F™ Bin Specifications<sup>(1)</sup>

MODEL NUMBER	DIAMETER	CAPACITY					HEIGHT
		<i>cu ft</i>	<i>tons</i>	<i>tonnes</i>	<i>bu</i>	<i>auger length</i>	
MAG1204F <sup>(2)</sup>	12' 6"	872	27	25	700	36'	14'9"
MAG1208F <sup>(2)</sup>	12' 6"	1363	42	38	1140	36'	18'9"
MAG1212F <sup>(2)</sup>	12' 6"	1854	57	52	1580	41'	22'9"
MAG1216F <sup>(2)</sup>	12' 6"	2344	73	66	2020	46'	26'9"
MAG1404F <sup>(2)</sup>	14' 1"	1110	34	31	985	36'	15'7"
MAG1408F <sup>(2)</sup>	14' 1"	1734	54	49	1520	36'	19'7"
MAG1412F <sup>(2)</sup>	14' 1"	2355	73	66	2050	41'	23'7"
MAG1416F <sup>(2)</sup>	14' 1"	2980	92	84	2600	46'	27'7"
MAG1612F <sup>(2)</sup>	16' 0"	3238	100	91	2850	46'	25'9"
MAG1616F <sup>(2)</sup>	16' 0"	4042	125	114	3500	51'	29'9"
MAG1620F <sup>(2)</sup>	16' 0"	4847	147	137	4200	61'	33'9"
MAG1624F <sup>(2)</sup>	16' 0"	5651	170	159	4900	61'	37'9"
MAG1628F	16' 0"	6389	198	180	5400	71'	41'1"
MAG1630F	16' 0"	6791	210	191	5730	71'	43'1"
MAG1632F	16' 0"	7193	223	202	6070	71'	45'1"

## Magnum-G™ Bin Specifications<sup>(1)</sup>

MODEL NUMBER	DIAMETER	CAPACITY			HEIGHT
		<i>cu ft</i>	<i>bu</i>	<i>auger length</i>	
MAG1208G <sup>(2)</sup>	12' 6"	1363	1140	36'	18'9"
MAG1412G <sup>(2)</sup>	14' 1"	2355	2050	41'	23'
MAG1612G <sup>(2)</sup>	16' 0"	3238	2850	46'	25'9"
MAG1616G <sup>(2)</sup>	16' 0"	4042	3500	51'	29'9"
MAG1620G <sup>(2)</sup>	16' 0"	4847	4200	61'	33'9"
MAG1624G <sup>(2)</sup>	16' 0"	5651	4900	61'	37'9"
MAG1628G	16' 0"	6389	5400	71'	41'1"
MAG1630G	16' 0"	6791	5730	71'	43'1"
MAG1632G	16' 0"	7193	6070	71'	45'1"

1. Based on 40° bottom cone slope.

2. Steel foundations available (max. 6,070 bu.).

Magnum-F Note: The bulk density of fertilizer will vary from 46 to 65 lb./cu. ft. depending on the blend and manufacturer. Westeel calculates the capacity by using 62 lb./cu. ft. If you purchase fertilizer and want to be sure that it can be stored in the bin, please ask the manufacturer of the fertilizer to provide you its bulk fertilizer density. Take this number and multiply by the cu. ft. capacity of the bin for an exact tonnage rating.

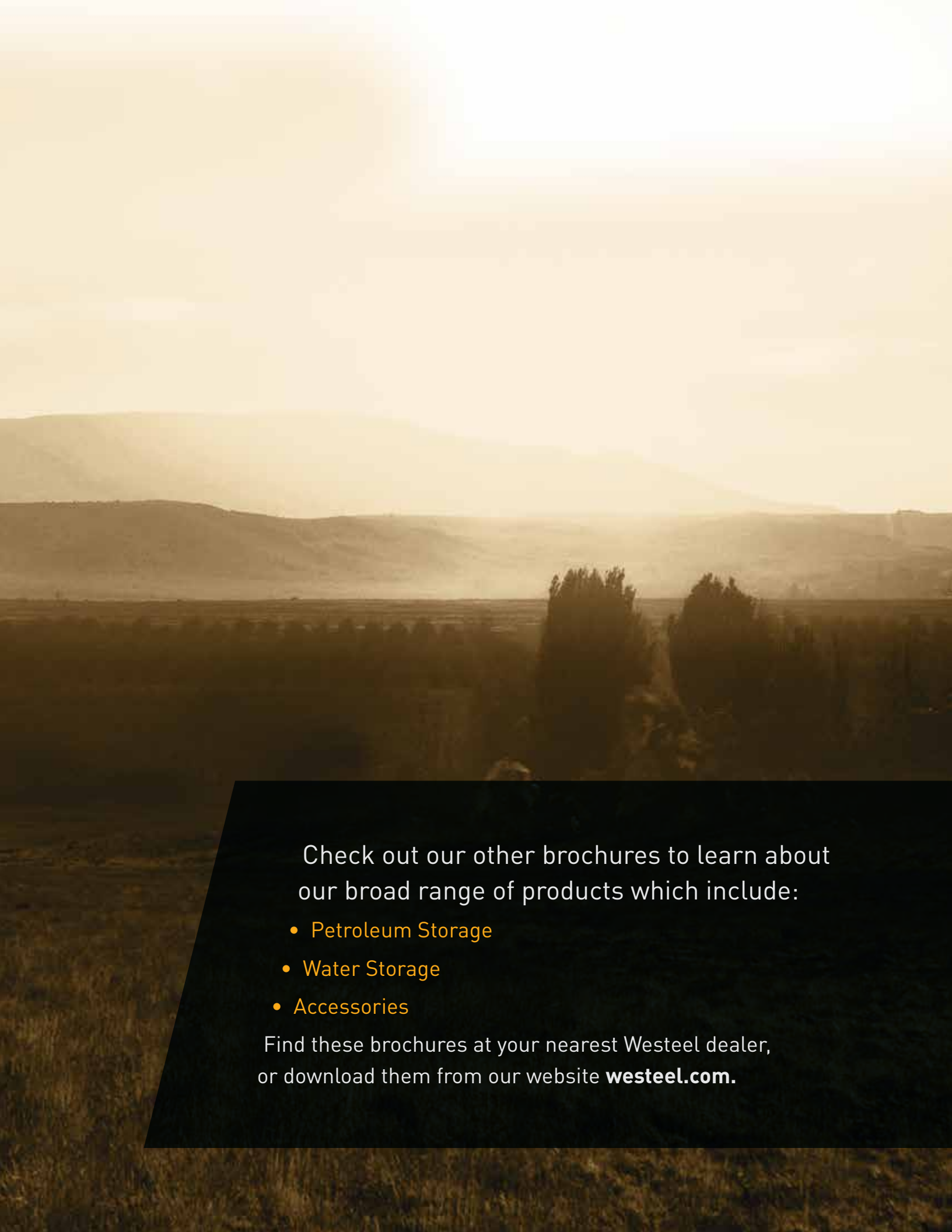


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Consistent with Westeel policy of continued research and development of our products, we reserve the right to modify or change information contained in this publication without notice.

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