

GRAIN KING

2026 MY

Maximus Motherbin



300T Maximus



300T Lineup

Meet The GrainKing Maximus

The most efficient grain handling equipment on the market.

Designed, Engineered and Manufactured by GrainKing, Maximus Motherbins have been the Aussie farmer's first choice for over 40 years. Beginning in 1962 and solely manufacturing grain bins since 1981, GrainKing has decades of experience in creating the safest, most efficient and durable Motherbins on the market. From brakes to internal walkways, everything is included after years of talking to farmers, implementing their advice and understanding their needs.

**BACKING
EVERY
HARVEST**

Speed and Efficiency

A standard large Auger paired with adjustable flow doors, quick PTO/PTO, PTO/HYD and full Hydro options make the Maximus one of the most versatile bins in the field.

Larger Auger

A larger 22" standard Auger on Grainking Maximus Motherbins allows for maximum unload speed. **No more trucks waiting in line** and loss of time and money due to our **impressive Auger size, capacity and unload speed.**

Adjustable Flow Doors

Full length grain flow doors split 50/50 and controlled independently by electric actuators allowing for ultimate control and grain flow over the full length of the bin.

PTO/PTO and HYD/HYD

Looking for further speed and efficiency? Go with our **full PTO/PTO drive option** for maximum unload speed or our **full Hydro option** for greater control over unload speed and if your machine does not have PTO.



220T Unload with Float Tyre Upgrade



220T Internal Structure



220T Capacity and Unload

Our Most Feature Packed Bin Yet

An superb range of features for a superb bin

The latest version of our GrainKing MotherBins, the Maximus, is jam packed full of features to make our bins more practical, safe and efficient. An adjustable **hydraulic drawbar** keeps the ride smooth and allows for height adjustment on undulating country and is also beneficial for larger ground contact in soft soil to avoid sinkage. **3 x cameras** and **4 x side windows** gives you full viewing access around the bin, a **roll tarp** keeps your grain safe from wet conditions and **50/50 split swinging full length cleanout doors** allow for quick and easy grain removal using **external swinging handles**. A **rear ladder** and **side access doors** allow easy entry into the bin, **Standard Overrun clutch** for your discharge Auger saves wear and tear on your equipment. Upgrade this to an **electronic clutch** on our full PTO option to also avoid damage on your floor Auger linkages. **In cab control** over your **spout, Augers and split flow doors (independently)** with an **optional remote** for control outside your tractor cab. **Brakes** and all **necessary safety gear** arrives standard on your new Maximus.



Twin Red 220T With Float Tyre Upgrade

Unload with Ease

4.94m discharge height with plenty of clearance and reach keeping even your largest trucks clear of the bin, adjustable poly spout for control and a left or right hand discharge side to choose from.



Brakes and Safety

Every GrainKing Maximus is manufactured with brakes as standard. Lights and 3 x camera kit, oversize signs, tail lights and flashing beacons are all standard Maximus safety gear.



Easy Maintenance

Maximus's maintenance is quicker than ever with minimal grease points and greaseless bushings used in critical locations. Front and rear folding side access doors, rear ladder and internal walkways enables safe and efficient cleanout.



Suspension & Undercarriage

Maximus Motherbin's have a sturdy, dual wall full length steel undercarriage with tandem axles that hydraulically lift up/down. These features along with rocking suspension allows for a tighter turning circle, less maintenance, less breaking parts and less compaction.



Strength and Durability

A combination of welded and riveted design

GrainKing's combination of a **riveted and welded Motherbin design** boosts manufacturing efficiency and product strength. The rivets allow for quick, precise assembly, reducing production time and allowing for more consistent quality manufacturing. The **T-bar modular welded design** reinforces key stress points and eliminates the need for internal bracing while simplifying the design. Additionally, our **hydraulic reinforced drawbar** and **rocking suspension** ensures a steady ride and height adjustment over rough terrain. Up to 10mm **thick auger flighting's** and a **double walled chassis** further enhances durability, ensuring a longer lifespan and less maintenance over each bin. This combination results in a strong, efficient, and reliable Motherbin built to withstand heavy-duty agricultural use.

**5 YEAR STRUCTURAL
WARRANTY!**



220T Internal Structure and Lift Auger Reach



Rocking Suspension and Steel Undercarriage

Easy and Efficient Cleanout

Swinging cleanout doors, access doors and zero clutter internal design



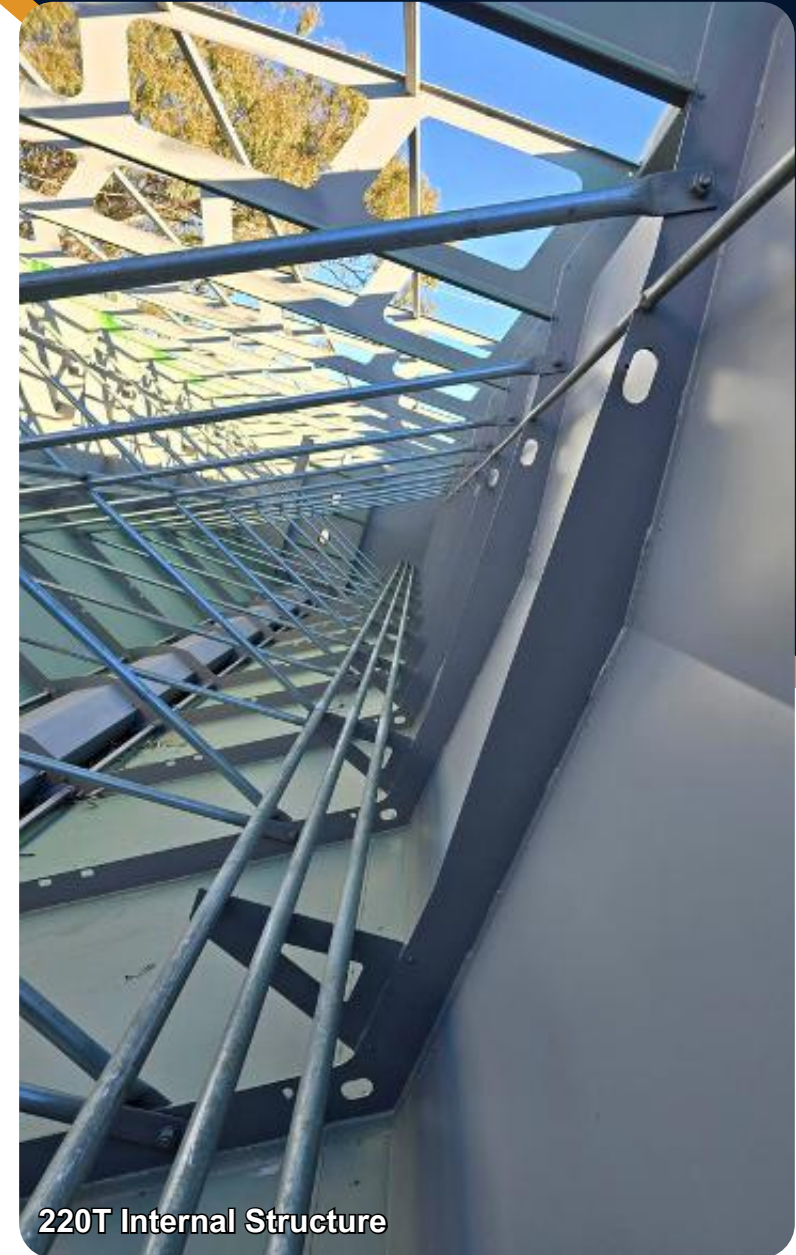
220T Swinging Cleanout Door Handles



Standard Rear Ladder

We've made cleanup a satisfying experience

GrainKing's Motherbin cleanout has never been easier or more efficient, thanks to innovative design features implemented after gathering valuable customer feedback over the years. The **swinging cleanout doors** provide quick and easy access to the bin's interior with **easy access handles for 100% cleanout**, allowing for hassle-free removal of any remaining grain. **Internal walkways** ensure safe and convenient movement inside the bin, enhancing operator safety and efficiency during the cleanout. Additionally, the **front and rear flip-up side access doors** makes it simple to access the inside of the bin, further improving the speed and ease of the process. A **full height rear ladder** is standard as a second access point for when the bin is full. These design elements, developed with input from real-world users, make GrainKing's Motherbin the ideal choice for maximizing productivity and minimizing downtime.



220T Internal Structure

Your Controls in One Place

Our mounted in cab remote control box makes bin unload a one man job

Adjustable Poly Spout & Lights/Cameras/Beacons

Our adjustable poly spout is controlled from your cab using one multifunctional control box and remote.

Lights/cameras and beacons are also switched on and off from your cab.

Auger Unfold

The 22" auger is hydraulically unfolded from your cab eliminating the need to exit the machine with a an unload height of 4.94m for total clearance.

Hydraulic Grain Flow Doors

Our internal 50/50 split full length grain flow doors are Electrically opened and closed from your cab for total grain flow control.

Hydraulic Floor Auger

When setup with a HYD/PTO or full HYD setup, our floor auger is controlled from the cab and can be sped up or slowed down based on the hydraulic flow.

This flow control is not applicable to full PTO setup! Max unload speed will decrease with a Full Hydro setup!

Multifunctional control box



Supplied viewing screen with control box



Full Hydro

Full Hydro is your go to if your tractor does not have PTO or if you would like greater control over filling your seeding carts.



220T Front and Rear Flow Door Display

Operate Remotely

Free up your team and let your drivers operate the bin

What It Is

Available as an add on option is our **hand held remote control**.

This enables total control over your bin from outside the operating cab of your tractor.

What it does

Our hand held remote allows your drivers to operate the bin on their own **inside the cab of their truck**. Allowing the **truck driver to start up the (HYD) floor/sweep Auger**, **open up the grain flow doors** and **adjust the poly spout** on their own removing the need for an extra man inside the tractor cab.

Key Benefits

- Less manpower needed to operate the bin
- Truck drivers can fill their own trailers
- Less wasted time and money during harvest operations
- Improved farm efficiency
- Cab controls can still be used - does not take them out of operation

Things to Keep In Mind

- Tractor does need to be turned on and running so hydraulic power is supplied to bin, PTO discharge should also be running.
- Total control is available to PTO/HYD and HYD/HYD setups.

Floor Auger control is not applicable to full PTO setup!



Remote Control



Remote Control Receiver

Personalise Your Maximus

Choose from a broad range of options to create your perfect Motherbin



Our Options

1. Float Tyre Upgrade
2. Fire Extinguisher - 9L with Brackets
3. Left or Right Hand Discharge
4. External Scale Display
5. Remote Control
6. Full PTO/PTO, PTO/HYD or Full Hydro/Hydro Drive Options
7. Electronic On/Off Clutch for PTO Floor Auger
8. Scales Paired With Libra Cart Control



Full PTO Drive Gearbox

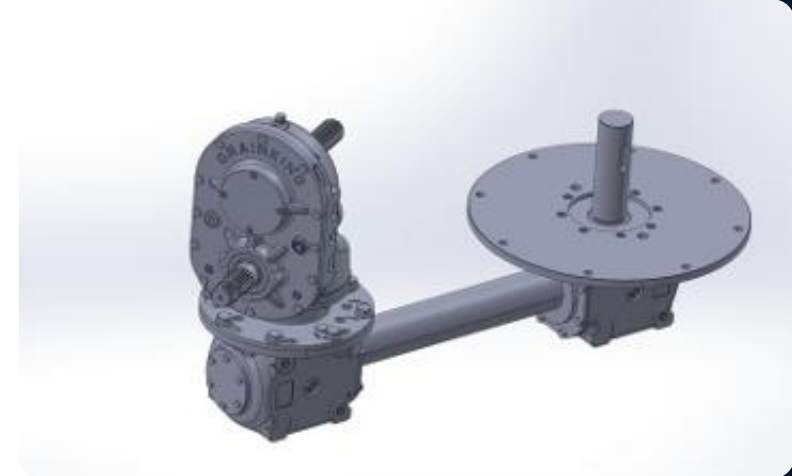
No chains, no belts, minimal maintenance.
Just gears and oil.



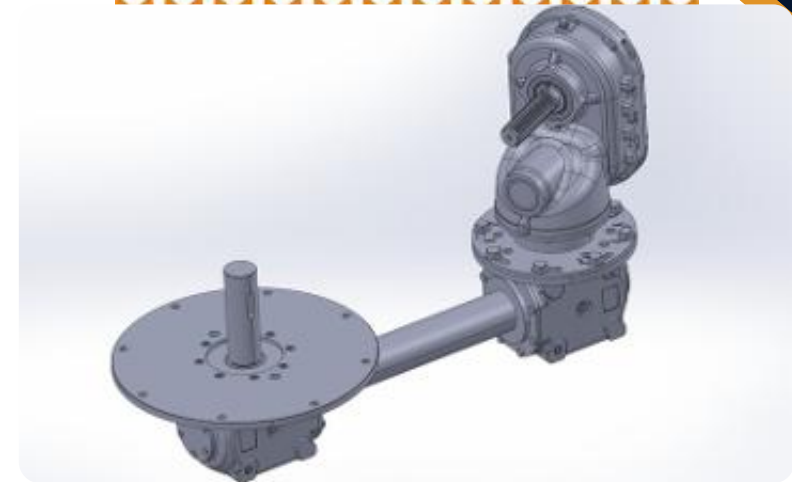
Full PTO Gearbox

Simple, Efficient and Fast Unload

GrainKing's new and improved **full PTO drive gearbox** eliminates **not only all hydraulics** to drive the augers, but **all belts and chains** as well. Through a series of gears the discharge auger is run directly off the PTO at the same time as the floor auger. This means that whether your running a **new, old, large or small tractor**, you will never have to worry about not getting the most out of your discharge due to **inadequate oil flow** from the tractor. Use your **internal grain flow doors** to control the speed of grain into the augers, **we recommend running the PTO RPM at 800 - 1000** to avoid too much pressure on the shafts. **Don't want to run the floor auger** so you can empty out the discharge auger? No problem, **simply disengage the optional electronic clutch** after the gearbox and your floor auger will no longer spin. When setup on our standard 22" auger you can expect to get 16T+ a minute in the right conditions.



Full PTO Gearbox Drive Render



A Range of Models to Suit Your Farming Operation

Choose Your Model

Volume	Axle Type	Tonnage	HP Required To Operate/Move Empty
175,000L	Tandem	140T	180HP
220,000L	Tandem	176T	200HP
275,000L	Tandem	220T	225HP
375,000L	Tandem	300T	250HP



Quality Product Service and Delivery

We service and deliver the best
Motherbin all over Australia

5 year structural warranty

GrainKing's 5 year structural warranty provides peace of mind that your bin will stand the test of time through all farming conditions. If your bin experiences a manufacturing structural defect you can be assured we will be there to assist you with repair or replacement.

Australia Wide

GrainKing has the ability to transport your new Motherbin to any corner of Australia. With offices in QLD and WA our service and sales team are there to support you. All manufacturing is completed in WA. GrainKing's Dealers are spread far and wide over Australia.

Our Offices

QLD 40 SOWDEN ST, DRAYTON,
TOOWOOMBA QLD 4350

WA 22 WITTENBERG DR, CANNING VALE
WA 6155,
7 WEST MAIN ST, CUNDERDIN WA 6407
HOURS: MON - FRI 8AM - 4:30PM
70 BANNISTER RD, CANNING VALE
WA 6155

PHONE: 1300 472 465
EMAIL: SALES@GRAINKING.COM.AU

Our 5 year warranty covers structural defects and does not cover parts and outsourced items!



300T Delivery

Notes

Discover More at GrainKing.com.au

Product Specs

SPECIFICATION	175,000L	220,000L	275,000L	375,000L
RATED TONNAGE RANGE	140T	176T	220T	300T
MODEL NUMBER	175,000L	220,000L	275,000L	375,000L
WIDTH	4482mm	4482mm	4482mm	5490mm
HEIGHT	4335mm	4335mm	4335mm	4695mm
LOAD IN HEIGHT	4062mm	4062mm	4062mm	4508mm
BIN LENGTH	12420mm	15500mm	18580mm	19520mm
LENGTH INCLUDING DRAWBAR	15465mm	18547mm	21629mm	22696mm
AXLE TYPE	Tandem	Tandem	Tandem	Tandem
TYRES	315/80R22.5	315/80R22.5	315/80R22.5	315/80R22.5
BRAKES	Yes	Yes	Yes	Yes
STEERING AXLES	No	No	No	No
SUSPENSION	Walking Beam	Walking Beam	Walking Beam	Walking Beam
DISCHARGE AUGER SIZE	22"	22"	22"	22"
DISCHARGE RATE (T P/MIN)	12-15	12-15	12-15	12-15
DISCHARGE AUGER SIDE	Optional	Optional	Optional	Optional
DISCHARGE HEIGHT	4936mm	4936mm	4936mm	4936mm
ADJUSTABLE SPOUT	Yes	Yes	Yes	Yes
LIGHT KIT	Yes	Yes	Yes	Yes
CAMERA KIT	Yes	Yes	Yes	Yes
ADJUSTABLE GRAIN FLOW DOORS	Yes	Yes	Yes	Yes
FULL LENGTH CLEAN OUT DOORS	Yes	Yes	Yes	Yes
ROLL TARP	Yes	Yes	Yes	Yes
SIDE INSPECTION DOOR	Yes	Yes	Yes	Yes
COLOUR	Optional	Optional	Optional	Optional
WARRANTY	5 YR Structural	5 YR Structural	5 YR Structural	5 YR Structural

Notes

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page. In the top right corner, there is a decorative element consisting of a dark blue triangle pointing downwards, bordered by a thin orange line. The background behind the paper has a faint, repeating pattern of stylized wheat stalks in a light beige color.

Maximus In Action



GRAINKING



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<https://www.youtube.com/@grainkingbins>

GrainKing.com.au



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