

Grainline®

*Taking the
strain
from moving
your grain*

- Since 1979 -



Specialising in Grain Handling Equipment

Introduction

Grainline premises
In Wagga
Wagga,
NSW



Grainline
Showroom



Grainline
production
facilities



Grainline's
unique
delivery
service



MISSION STATEMENT

We are committed to manufacture and supply our trusted high quality brand of grain handling equipment that answers the needs of Australian farmers. With our network of qualified dealers, we will ensure that our products are locally available and supported with an exceptional level of after sales care Australia wide.

VISION

Our vision is to be the preferred supplier of grain handling equipment, exceeding our customers' expectations in every area of our business. This will be supported with a structured systematised company foundation with a strong culture of continuous improvement motivated by an enthusiastic team spirit.

VALUES

As a company we value honesty, trust and fairness which we display and look for in employees, suppliers and customers involved in our business. Our goal is to consistently ensure an exceptional level of customer satisfaction in view of establishing lifelong customer relationships.

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GRAINLINE GUARANTEE

We guarantee you complete satisfaction in the performance of your Grainline products. If for any reason you are not happy with the size, model, reliability, performance or application of your product, simply bring it back within 30 days of purchase and we will exchange or refund the value of your purchase.



10" Transportable Augers



In response to the needs of Australian Farmers, Grainline have developed the 120 tonne/hr high capacity range of transportable augers, taking away the strain previously required in this operation. Grainline understands today's increased value of time, safety and simplicity in on-farm operations, and manufacture a range of augers that answer to your needs.

Simple finger tip control, raising a lever to elevate the auger, reversing the flight to clean out and guarded moving parts brings you complete assurance that you have made the right choice on this fully self contained, premium quality auger.

10" Transportable Augers	10" x 13m/43'	10" x 15m/50'	10" x 17m/56'	10" x 18m/60'	10" x 20m/65'	12" x 11m/36'
Approx. Horse Power	27	27	31	35	35	35
Std Hyd Wheel Drive & Lift	Std	Std	Std	Std	Std	Std
3rd Wheel Lift Ram & Platform	Std	Std	Std	Std	Std	Std
Dual Wheel Drive Motors	Opt	Opt	Opt	Std	Std	Std
LED Work Lights	Opt	Opt	Opt	Std	Std	Std
Reach @ 35 degrees	7.6m/25'	8.7m/28'	9.9m/32'	10.5m/34'	11.3m/37'	6.4m/21'
Transporting Hinge	N/A	N/A	N/A	Opt	Std	N/A
Approx. Capacity @ 30°	120t/hr	120t/hr	120t/hr	120t/hr	120t/hr	180t/hr



Heavy duty double intake flighting with a cupped edge provides increased capacity and an extended lifetime.

The permanently fixed inner guard, removable outer guard, intake choke, emergency cut-off switch and telescopic tow bar all contribute to the safety and user friendliness of the auger.



Mechanical drive provides maximum horse power to the auger flighting with the engaging level of the triple drive belts allowing a simple and reliable operation.

The self levelling 25L fuel tank can be simply removed with a quick release connector for remote refuelling or storage.



Easy cleanout of your auger is enabled with the reversible gearbox.

The neutral position enables the hydraulic system to operate for the hydraulic wheel drive and winch while the flighting is disengaged.



The drive shaft covers and guards provide safety and protection for operators to minimize the chance of accidents.



The size and weight of the 10 inch diameter auger range requires the hydraulic wheel drive and lift to be supplied standard for the ease of driving around and manoeuvring into position.

New 4WD tyres are also standard on these augers.



The dual motor drive wheel provides all the power requires to get your auger where you need it. This is standard on all augers from 8 metre (60 foot) and larger but is available as an upgrade if your terrain is soft or sloped.

Motors are directly coupled to the axle, eliminating the wear and tear typically known as chain or guarded drive mechanisms.



The standing platform provides a convenient and safe location to ride on your self propelled auger. This standing position enables easy vision to both ends of your auger over against the difficulty of a sitting position.

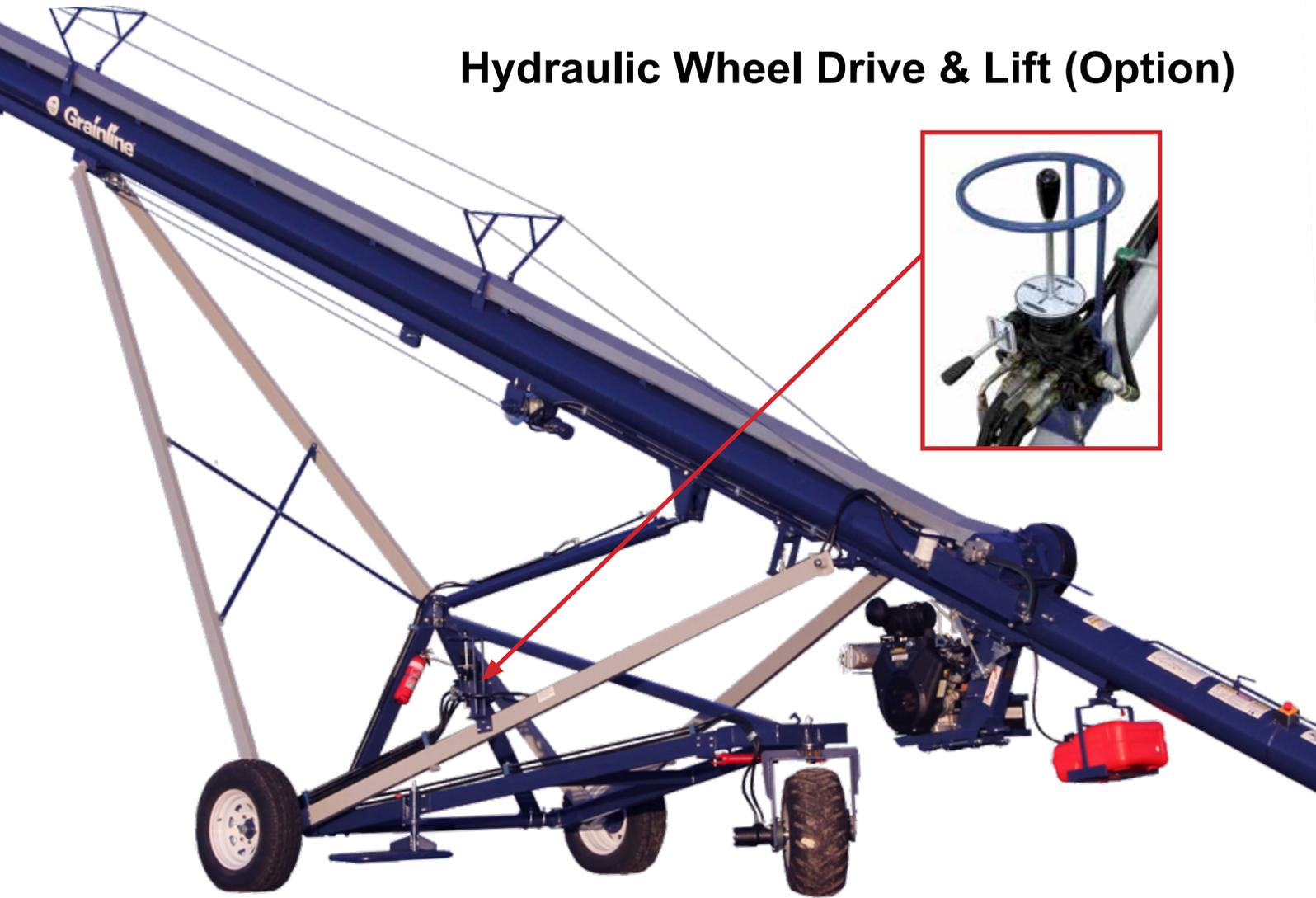
12" Transportable Out Loading Augers



With a capacity of over 180 tonne/hr output, this 12 inch 35HP Grainline out loading auger ensures your trucks will never sit for long while loading. The hydraulic wheel drive & lift ensures this fully self contained auger can be driven around and positioned with the ease of finger tip control. With a reach of more than 6.5m high, this auger is the ideal size for loading trucks.

Our 12 inch range includes all our standard auger features such as safety covers & guards, double cupped flighting, intake choke, quick release fuel tank, reversible gearbox and new 4WD tyres.

Hydraulic Wheel Drive & Lift (Option)



The hydraulic wheel drive and lift feature is available as an option to the petrol driven Grainline transportable augers with a 3rd wheel. This system provides the ability to operate the auger, raise and lower the height and drive the auger with basic finger-tip control, taking away the strain of any heavy manual work. Driving and steering is operated from a single joystick lever giving accurate and smooth control. The large, deep grooved lug tyre on the drive wheel provides positive traction. Height is adjusted through a single 2-way lever operating the hydraulically driven winch. This feature can also be retro-fitted to existing Grainline augers without any engine or gearbox upgrades required.

Recent development in additional options to the hydraulic drive system provides even greater convenience.



THIRD WHEEL LIFT RAM



DUAL MOTOR DRIVE WHEEL



STANDING PLATFORM



AUGER WORK LIGHTS

Transportable Augers with 3rd Wheel



By listening to farmers and end users along with implementing auger safety standards, Grainline has continually improved the design features of the auger range to best meet the requirements in the field. With the benefits of being locally made, Grainline augers are designed for Australian conditions and any improvements can be quickly implemented. Grainline offers the unique advantage of every transportable auger being delivered fully assembled, tested and ready for work. Grainline confidentially offers a money back guarantee along with a full 12 months warranty.

Augers with 3rd Wheels	8" x 11m/36'	8" x 13m/43'	8" x 14m/46'	8" x 15m/50'	8" x 17m/56'	10" x 11m/36'
Approx. Horse Power	18	20	20	22	27	22
Hyd Wheel Drive & Lift	Opt	Opt	Opt	Opt	Opt	Opt
Reach @ 35 degrees	6.4m/21'	7.6m/25'	8.2m/27'	8.7m/28'	9.9m/32'	6.4m/21'
4WD Wheels	Opt	Opt	Opt	Opt	Opt	Opt
Approx. Capacity @ 30°	80t/hr	80t/hr	80t/hr	80t/hr	80t/hr	120t/hr



Heavy duty double intake flighting with a cupped edge provides increased capacity and an extended lifetime. Permanently fixed inner guard, removable outer guard, intake choke, emergency cut-off switch and telescopic tow bar all contribute to the safety and user friendliness of the auger.



The drive shaft covers and guards provide safety and protection for operators to minimize the chance of accidents.



The triple reduction on the lift cable as well as the cable pulleys and slide rollers running on sealed bearings lessens the strain on the cable and winch minimising friction when raising and lowering the auger.



Reversible gearboxes on all Grainline petrol and PTO augers allow flighting to be reversed for cleaning out the auger.



The Grainline 3rd wheel design allows the auger intake to be raised off the ground so no manual lifting is required when moving the auger around.

AUGER DRIVE OPTIONS



HYDRAULIC DRIVE AUGERS

Hydraulic Drive Augers utilise your tractor's hydraulics providing ultra smooth operation with minimal maintenance required.



PTO DRIVE AUGERS

PTO Drive Augers help utilize existing equipment. For safe operation, engaging lever is positioned on opposite side of auger away from tractor PTO.



3 PHASE ELECTRIC DRIVE

Where 3 Phase power is available the electric drive is a quiet, efficient and reliable option.

Transportable Augers without 3rd Wheel



This range of transportable augers are very easy to handle due to their lighter weight and well balanced design.

Due to the use of smaller motors and not requiring 3rd wheel assistance, they present excellent value while maintaining the key features of Grainline transportable augers.

These features include heavy double intake flighting, triple reduction on the lift cable from the safety brake winch, pulley sheaves and rollers set in sealed bearings and full safety covers and guarding providing a safe, reliable and premium quality product. The petrol driven augers are also supplied with a reversible gearbox for easy cleanout. Grainline also other drive options in this range of augers including PTO, hydraulic and 3 phase electric.

Augers without 3rd Wheel	6" x 9m/30'	6" x 11m/36'	6" x 12m/40'	8" x 9m/30'
Approx. Horse Power	8	8	11	11
Reach @ 35 degrees	5.2m/17'	6.4m/21'	7m/23'	5.2m/17'
Approx. Capacity @ 30°	30t/hr	30t/hr	30t/hr	80t/hr
Electric Start	Opt	Opt	Std	Std

Mini Mobile Augers



Grainline introduced the Mini Mobile auger to fulfill the requests for a small petrol drive pencil auger. Unlike electric drive augers, a petrol drive auger requires the engine to be mounted at a suitable angle and in a position at the lower end of the auger where an operator can safely start and control the engine from the ground.

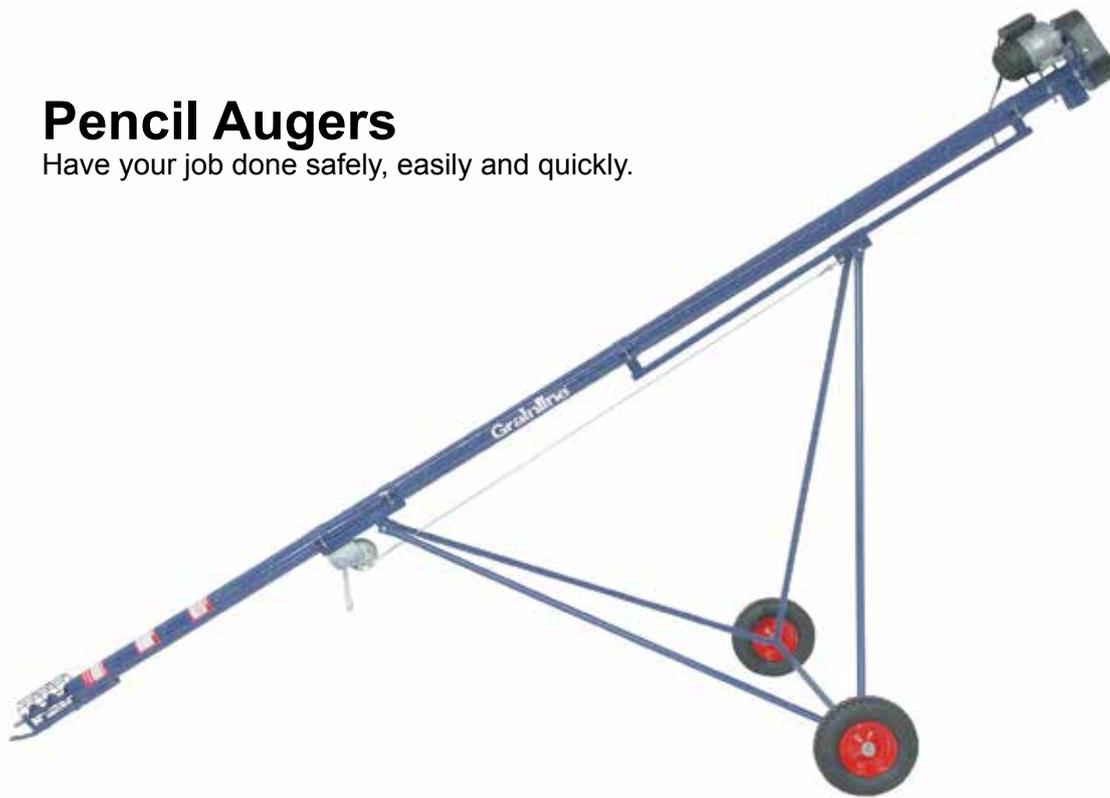
Grainline produce the Mini Mobile augers range complete with the undercarriage, winch kit and high speed road wheels.

The Grainline Mini Mobile auger is an entirely self-sufficient, user friendly auger offering great value and is a must for any farmer or grazier working with grain.

Mini Mobile Augers	4" x 5.5m/18'	5" x 5.5m/18'	5" x 8m/26'	6" x 5.5m/18'	6" x 8m/26'
Approx. Horse Power	5.5	5.5	5.5	5.5	5.5
Reach @ 35 degrees	3.2m/10'	3.2m/10'	4.6m/15'	3.2m/10'	4.6m/15'
Approx. Capacity @ 30°	10t/hr	15t/hr	15t/hr	30t/hr	30t/hr
Electric Start	N/A	N/A	N/A	N/A	N/A

Pencil Augers

Have your job done safely, easily and quickly.



BAGGING CHUTES



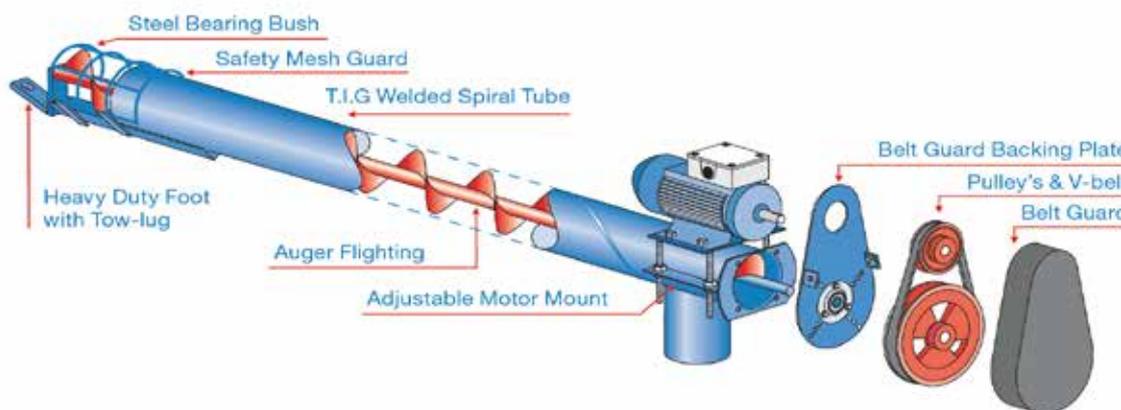
TUBE CLAMPS



HIGH SPEED ROAD WHEELS



INTAKE CHOKES

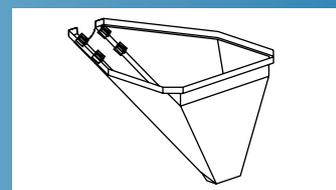


Approximate HP Requirements and Capacities				
Auger Length	4"	5"	6"	8"
3m (10ft)	0.75HP	1.0HP	2.0HP	4.0HP
4m (13ft)	0.75HP	1.5HP	2.0HP	5.0HP
5m (16ft)	1.0HP	2.0HP	3.0HP	5.5HP
6m (20ft)	1.5HP	3.0HP	4.0HP	7.5HP
7m (23ft)	1.5HP	3.0HP	5.0HP	9.0HP
8m (26ft)	2.0HP	4.0HP	5.0HP	10.0HP
9m (30ft)	2.0HP	5.0HP	6.0HP	11.0HP
10m (33ft)	2.0HP	5.0HP	6.5HP	12.0HP
11m (36ft)	2.0HP	5.0HP	7.0HP	13.0HP
12m (40ft)	3.0HP	6.0HP	7.5HP	15.0HP
13m (43ft)	3.0HP	6.0HP	9.0HP	16.0HP
14m (46ft)	3.0HP	7.5HP	10.0HP	18.0HP
15m (50ft)	4.0HP	9.0HP	11.0HP	20.0HP
Capacities	*7-10	*12-15	*25-30	*70-80

* Approximate Capacities per Hour (Wheat) Tonne/Hour



GEARDRIVE MOTORS



MINI HOPPERS



12 VOLT DRIVES

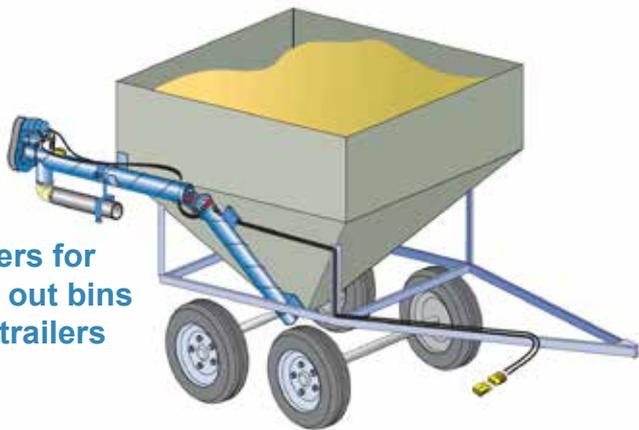


HYDRAULIC DRIVES

Specialised Augers

Purpose built augers to fit your existing equipment.

Augers for feed out bins and trailers



Augers to mount on your air seeder



Customised augers for your special needs

With years of experience and a huge inventory of components available, Grainline can engineer and manufacture a wide range of specialised augers to suit all your particular needs. As an Australian manufacturer Grainline's experienced staff are available to offer direct personal solutions to auger requirements.

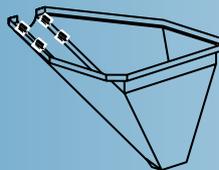
Poly Products

Manufactured from lightweight, flexible and weather resistant material, for safe and easy handling.



DOWN SPOUTS

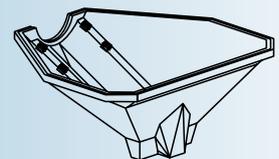
Available with or without adaptors in any length required.



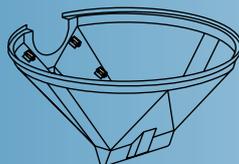
GPH-1
Mini Hopper
Capacity 60 ltrs



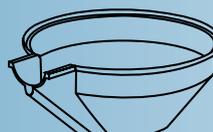
GPH-2
Triangular Hopper (Standard)
Capacity 160 ltrs



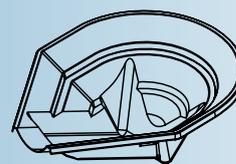
GPH-3
Triangular Hopper (Deluxe)
Capacity 160 ltrs



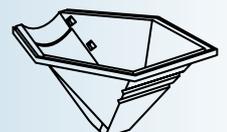
GPH-4
Round Hopper
Capacity 260 ltrs



GPH-5
Round Hopper (Flat Base)
Capacity 320 ltrs



GPH-6
Agri Hopper
Capacity 290 ltrs



GPH-7
Air Seed Hopper
Capacity 85 ltrs

Remote Control Doors



Utilise your tipper for sowing

The use of Grainline's remote control doors and the concept of being able to open, close and control the flow of materials out of your grain doors from the platform of your seeder box have revolutionized the sowing operation. By creating an easy one man operation, it also reduces the risk of scrambling up and down from your seeder. With the hand held transmitter the doors will only operate when you're pressing the buttons enabling you to make slight adjustments to get the correct flow. Indicator lights, manual override switches and a 12V auxillary plug are all valuable features supplied on the control box.



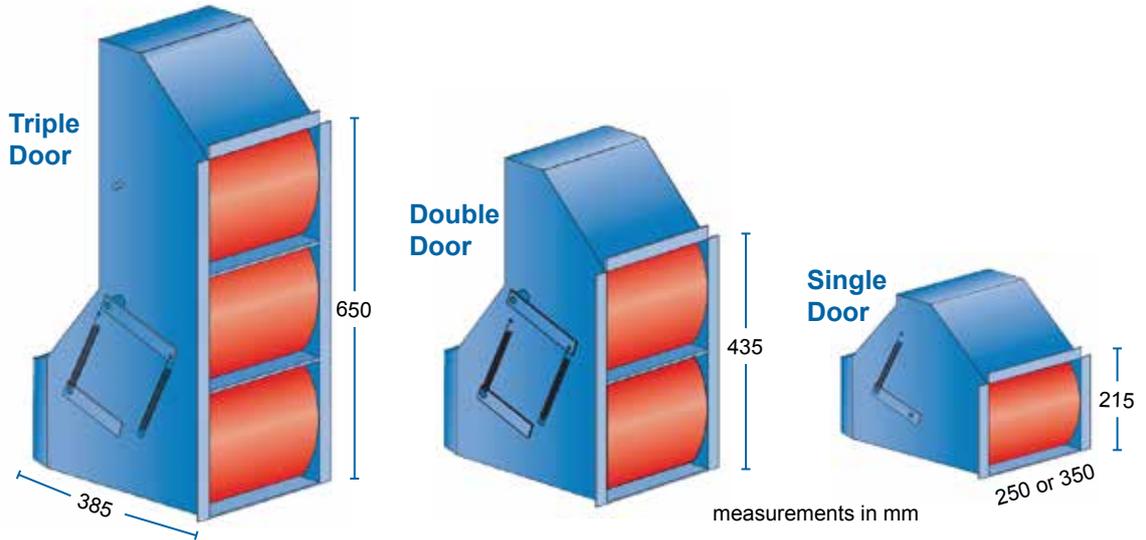
V-Form Division



350mm Grain Door

Single, double and triple doors are available allowing you to use 1, 2, or 3 products out of one truck by installing V-form divisions in your tipper. The standard range of rota doors are 250mm wide which will feed up to a 9 inch auger. Grainline also offers a 350mm wide opening in single, double or triple doors for feeding large augers.

Rota Doors can be spring loaded and operated manually using ropes or cables.



Drill-Fill Augers

Save your time, money and back.



The Grainline Drill-Fill is a cost effective, yet efficient method of filling either your Combine or Air Seeder by utilising your tipper. As sowing machinery has increased in size, so has the Drill-Fill's length, capacities and design features.

Powered by a Honda petrol engine, the Drill-Fill provides a fully self-contained unit, incorporating a reversible gearbox which allows easy clean out of the auger.

Folding into transport position is quick and easy to keep you on the go.

Fully Hydraulic Auger



Following requests from local farmers, Grainline has developed a fully hydraulic auger that has proven to be a success. With the motor mount and oil tank positioned in the 3rd wheel A-frame, there is great versatility in the range of both diesel and petrol engines that can be used.

With no external moving belts, chains or drive shafts, this auger is one of the safest, low maintenance augers available.

Enquire today about the range of diameters and lengths offered in this fully hydraulic auger to suit your application.

B-Double Unloader & Transfer Augers

To overcome the inconvenience and down time involved in splitting B-Doubles or road trains, Grainline have developed a unique transfer auger system. This auger mounts to the trailer tail gate and flange mounts over the bagging door. With a direct drive from a hydraulic motor plumbed into your truck hydraulics, this auger transfers the grain beyond the side of your truck where it can load directly into another auger or hopper.

As an alternative, Grainline also manufacture a short, fully self contained transfer auger that can be positioned between trailers which is available in 8 or 10 inch diameters.



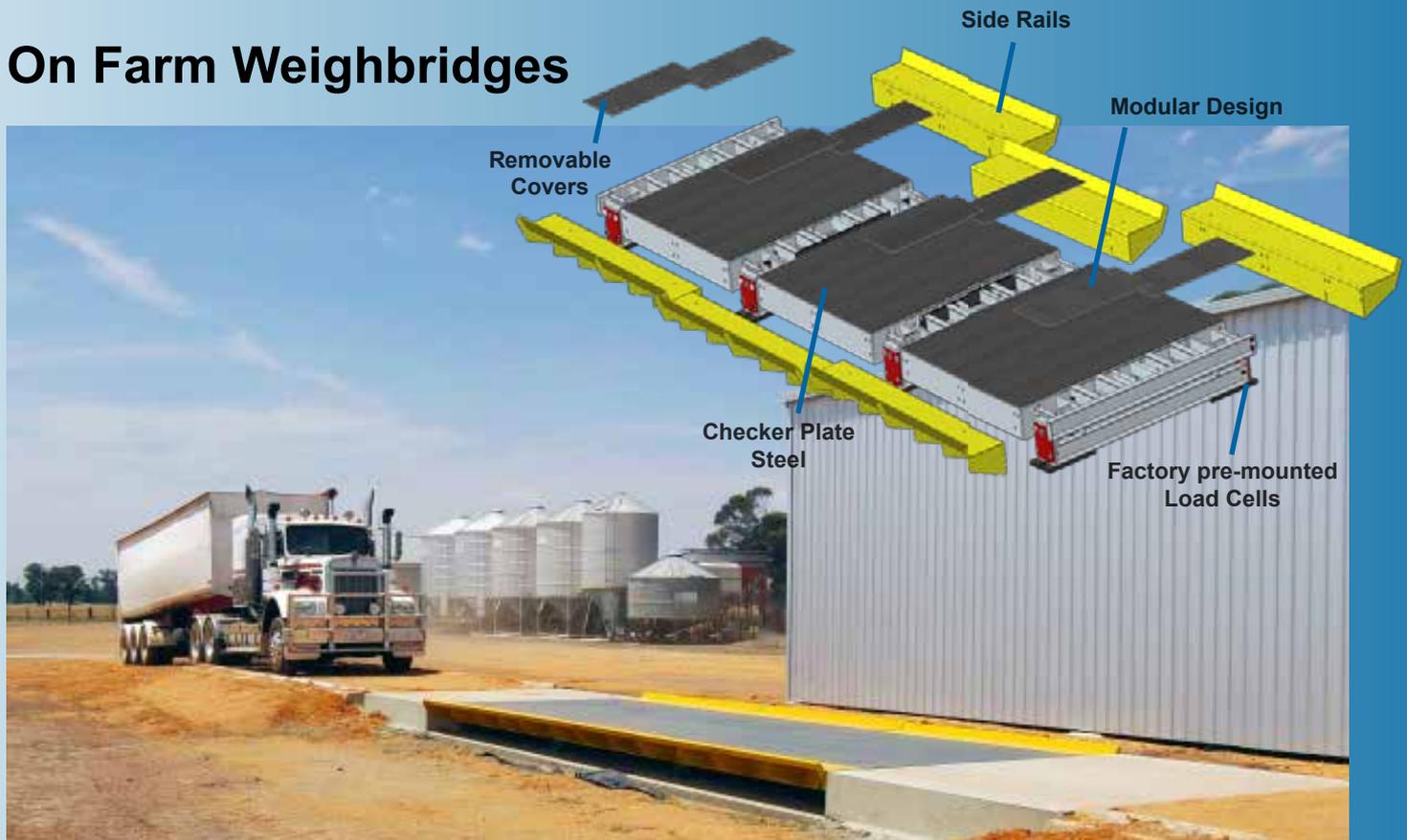
Bunker Augers



Grainline have now introduced a cost effective solution for filling grain bunkers. The manoeuvrability of this bunker auger, provides quick repositioning when moving along parallel to the side of the bunker. With a PTO driven 12 inch auger incorporating a drive over hopper, this system provides an effective and efficient answer for filling bunkers up to 35 metres wide.



On Farm Weighbridges



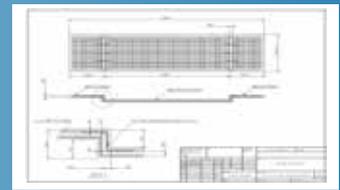
LARGE REMOTE DISPLAY



DIGITAL ELECTRONIC INDICATOR



THERMAL RECEIPT PRINTER



CIVIL DRAWINGS AVAILABLE

With today's challenge to ensure your farming operation is profitable, weighbridges are now an essential management tool. By a simple check weight of any load coming on or off your property, be it grain, fertiliser, live stock, hay or fuel, you can have the peace of mind that what is paid matches the value of the load.

Also, with increased scrutiny of road authorities and chain of responsibilities, there is advantages in having a mass management system as well as the peace of mind that vehicles leaving your property have correct axle weights.

Grainline now has the answer by providing you with a robust on-farm weighbridge kit designed for this application. The standard weighbridge kit includes the multi axle weighing indicator, large LED weight display and a printer and has the ability to be certified for trade.

The simple design of the platform and wiring kit along with a clearly defined step by step installation manual, enables it to be sold as a DIY system, reducing installation costs. There are various designs of foundation options to suit your budget.



Install your Weighbridge in 10 easy steps



1 Check measurements of Civil Works



2 Place ends in position



3 Put middle section into place



4 Line up holes and bolt together



5 Secure foot plate to concrete



6 Release and set buffer bolts



7 Plug in electrical connections



8 Place side rails into position



9 Secure all cover plates



10 Ready for simple weight calibration



Grainline[®]

1 Hartog Place
Wagga Wagga
NSW 2650

P: 1800 810 498

F: (02) 6923 0055

E: sales@grainline.com.au

W: www.grainline.com.au