
FEED

MAKE EVERY

MINUTE COUNT





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ENGINEERED PERFORMANCE

Experience tells us that time is the scarcest commodity on your farm.

To give you more time, we focus our energy on understanding the mechanics of your daily farm routines to engineer solutions that are in sync with your operations.

It started with Wilfred Giltrap making bespoke machinery from his Otorohanga shed in 1959. Building on his high standards, the shed has grown and so has our team's understanding of what it takes to build serious farm machinery. Together, we're building on Wilfred's legacy, obsessing over the details to design and manufacture robust equipment that is stronger and gets work done better and faster.

Our design process starts on the land, listening to farmers and growers. The things we hear and the insights we gather are then combined with generations of engineering experience and an understanding of what technology has to offer.

Through this process ideas are transformed into schematics and raw materials are engineered to create finished machinery built in our Otorohanga and Timaru facilities. You can rest assured knowing that we pride ourselves on our high quality manufacturing processes. We ensure each piece of kit lives up to the Giltrap reputation for strength, innovation and legendary durability. Any components not made in New Zealand are sourced globally from quality international suppliers.

It's all part of our promise, that as long as it's on your farm, a Giltrap machine will be in sync with your routine and make every minute count.



FEED MAKE EVERY MINUTE COUNT



Our engineers ensure that robust and proven designs are combined with precise feed control and electronic weighing options to help you deliver on your feed programmes with total accuracy.

GILTRAP FORAGE WAGONS

For farmers looking for next-level technology in accuracy and capacity at feedout, look no further than the G-MAX and G-Series Giltrap Forage Wagons - the premium brand that introduced farmers to hydraulic load sensing and wireless weighing technology generations ago. Suited to all farm sizes and workloads, with capacity from 11 to 25 cubic metres. Stacked with other great standard features such as stainless steel sides, mudguards and hi-tensile chains. Backed with a three-year warranty, you'll soon see why Giltrap Forage Wagons are regarded as the premium choice.



BUCKTON FORAGE WAGONS

Buckton Forage Wagons offer farmers the choice of performance at good value. First developed by the Buckton family five decades ago for farmers looking for a functional, durable, easily maintained and operated machine at a competitive price. Built in the Giltrap factory to the same high standards as Giltrap wagons, Buckton Forage Wagons come in nine models in either a side or centre feed configuration, backed by a full 12 month warranty and packed with time-tested, proven features to advance your herd's nutrition.



BALE FEEDERS

Discover our meticulously crafted Bale Feeders, designed to revolutionise feed time with unparalleled ease and efficiency. These precision-engineered machines grant you absolute control over portion size, enabling swift delivery of both round and square bales of hay or baleage across any terrain without any wastage. Experience the ultimate convenience and productivity as you effortlessly feed your livestock with our top-of-the-line Bale Feeders.



MULTIPLUS FEEDERS

Farmers can count on the unmatched versatility of a Giltrap MultiPlus Feeder to handle a wide range of feed types with ease. From chopped bulk silage to square bales, chopped round bales, maize, and even fodder beet, these feeders are your reliable solution to get the feeding out done. Rest assured that with a Giltrap MultiPlus Feeder, you have a durable and dependable machine for all your feeding needs.



FORAGE WAGONS AS TOUGH AS THEY ARE SMART



We have two great brands for you to choose from so you can find something that fits your farming needs at a price that's right for you.

GILTRAP G-MAX FORAGE WAGONS

For farmers looking for next-level technology in accuracy and capacity at feedout, look no further than the G-MAX Forage Wagons - the premium brand that introduced farmers to hydraulic load sensing and wireless weighing technology generations ago. Suited to all farm sizes and workloads, with sizes from 11 to 25 cubic metres. Stacked with other great standard features such as stainless steel sides, mudguards and a wide delivery belt. Backed with a three-year warranty, you'll soon see why Giltrap Forage Wagons are regarded as the premium choice.



GILTRAP G-SERIES FORAGE WAGONS

Built on the same proven foundation as the G-MAX, the G-Series has the core features farmers rely on every day, refined for straight forward performance and unmatched value and with the same Giltrap three-year warranty.

From its rugged chassis and precision feed-control to its heavy-duty drive system, the G-Series carries the DNA of our flagship G-MAX wagon, but streamlined for simplicity, efficiency, and price - whilst maintaining the trusted Giltrap strength, performance, and reliability.



BUCKTON FORAGE WAGONS

Fifty years ago, with an acute understanding of farmers' needs for functionality and durability, the Buckton family developed their range of forage wagons.

Today, Buckton Wagons remain the top choice for farmers seeking a perfect blend of agility, long-proven reliability, user-friendly operation, and easy maintenance - all offered at a highly competitive price. Buckton owners continue to enjoy the exceptional performance and unbeatable value a Buckton Forage Wagon brings to their business.



100%
MADE IN NZ

G-MAX - MAXIMUM PERFORMANCE ZERO COMPROMISE



Giltrap Forage Wagons are a trusted brand on farms, and for good reason. For over 50 years, farmers have shared their aspirations for the perfect forage wagon and our new G-MAX Forage Wagons are the result.

Giltrap has always been a pioneer at introducing industry-leading technology to farmers. The new G-MAX forage wagon builds on our decades of experience to bring you an industry-leading wagon for the modern age.

Our fresh contemporary design is packed with exciting new features and upgraded technology from the best in the business so that you can feed out precisely, and reliably, whenever you need to. Simple to use and easy to maintain while delivering exceptional performance, the G-MAX wagon will take your feeding programme to the next level.

Our comprehensive range is designed to handle all feed types, including grass, maize, whole-crop cereals, silage, and both long and precision-cut round or square bales, catering to farms of all sizes.

Choose from a broad range of options and accessories like wireless weighing and feed rate automation for precision feeding.

KEY FEATURES

**STAINLESS STEEL PANELS**

Strong uprights and corrosion proof stainless panels are proven as the best construction system for acidic and abrasive silage.

**13MM HIGH TENSILE CALIBRATED LINK CHAINS**

Deliver unmatched strength and reliability. Tested to 24.5 tonnes per chain, providing a massive 49 tonnes of total chain strength.

**LOW MAINTENANCE FLOOR ADJUSTMENT**

Floor chains are simple to adjust with stainless steel chain tensioners that won't rust and are easy to reach.

**POWERFUL GEARBOXES**

High quality powerful gearboxes provide loads of torque for the floor and elevator power transmissions.

**RUBBER BELT OR ROLLER CHAIN**

Choose from a rubber belt or roller chain and slat side delivery conveyor. The standard width is 1200mm wide to handle all types of feed, including large square bales.

**SCALE-READY**

All wagons are 'scale-ready' with a double chassis and can have electronic load cells fitted for mobile weighing to improve your feeding accuracy and feed management.

KEY FEATURES

**GALVANISED ELEVATOR BARS**

8mm heavy duty galvanised elevator bars have an aggressive tearing action to handle the toughest loads. HDPE runners for the elevator bars provide quiet and smooth running.

**SEE-THROUGH BACK GATE**

The heavy-duty see-through back gate includes crash locks for load reversing, and a safety cover for the floor chains. It can be held open with a stay for maintenance access.

**DRAWBAR**

Narrow for tight turning and the swivel tow eye is bolted on for easy replacement or upgrade to a K80 ball hitch. Easily add a hydraulic jack or quick hitch stand.

**MESH FRONT SCREEN**

This gives the operator great visibility to the load and through the wagon for reversing.

**SEALED AXLE BEARINGS**

Over-sized hubs have sealed bearings, and can be swapped out for brakes or completely replaced if damaged. Heavy duty walking beams with replaceable Vesconite™ pivot bushes.

**MUDGUARDS**

Sturdy angled mudguards keep dirt and mud spray to a minimum.

**LADDER**

Access the top of the feed bin. Can be fitted to either side.

**HDPE PLASTIC FLOOR**

15mm HDPE plastic floor is tough and slippery so the load moves forward easily.

**LOAD SENSING HYDRAULICS**

Load sensing hydraulics ensure an even feed flow is maintained. The feed rate is adjusted manually and can be upgraded to wireless and automatic rate control linked with the optional weighing system.

**MAIZE PLATES**

Extended maize plates at the base of the elevator frame reduce spillage of fine chop feeds.

**EXTERNAL CONVEYOR BELT TENSIONERS**

Belt adjustment is simple with stainless steel tensioning bolts that are easy to reach.

**GALVANISED FLOOR BARS**

Extra heavy duty galvanised 65x35 RHS floor bars are bolted to the 13mm floor chains for easy replacement if ever needed.

SPECIFICATIONS

DIMENSIONS AND CAPACITIES

MODEL	G-MAX11	G-MAX13	G-MAX16	G-MAX21	G-MAX25
Overall length (m)	6.10	7.39	8.36	9.33	9.33
Overall width (m)	2.69	2.79	2.79	2.98	2.98
Overall height (m)	2.94	2.93	3.00	3.23	3.52
Loading height (m)	2.65	2.64	2.72	2.94	3.25
Tare weight (kg)	3430	4050	4630	6420	6990
Cubic capacity (m3)	11	13	16	21	25
Conveyor belt width (mm)	1200	1200	1200	1200	1200
No. of floor chains	2	2	2	2	2
Chain size - floor and elevator (mm)	2 x 13mm - 49 tonnes	2 x 13mm - 49 tonnes	2 x 13mm - 49 tonnes	2 x 13mm - 49 tonnes	2 x 13mm - 49 tonnes
Optional load cells (kg)	4 x 5000	6 x 5000	6 x 5000	6 x 5000	6 x 5000
Axle size (mm)	70 (6 stud)	70 (6 stud)	80 (8 stud)	90 (8 stud)	130 (sprung)
Wheels	11.5/80 x 15.3	400/60-15.5	400/55-22.5	500/60-22.5	500/60-22.5

BUILD IT YOUR WAY

CHOOSE FROM THESE OPTIONS TO SUIT YOUR FARM



WIRELESS SCALES ON TRACTOR MOUNTED TOUCH SCREEN

A huge wireless range of up to 100 metres. A 7-inch screen with an intuitive layout and responsive touch controls. This lets you monitor weight changes and make informed decisions from the tractor seat. The touch screen mounts inside the cab and ensures accurate loading and feed management, no matter what the weather conditions are.



WIRELESS SCALES ON PHONE DISPLAY

Add a second Wi-Fi screen or more for scales using your phone or a tablet. Alternatively if you don't need electronic rate control, save money by choosing the economically priced weighing system which displays the feed weight on your own phone without a tractor mounted screen. Adding scales will improve your feed management and give you confidence that the correct ration portions are fed out.



WIRELESS SCALES AND FULLY AUTOMATIC FEED RATE CONTROL

Upgrade to wireless scales with fully automatic control. The load in the wagon is displayed in kg with tare and gross scale functions at your fingertips. To feed out simply enter your total feed run length and how much you want to feed out. The wagon does the rate control calculation and evenly discharges the load across your desired distance, shutting off at the end of the run to eliminate over-feeding.



HYDRAULIC DRAWBAR LANDING LEG

Upgrade from a manual winding jack for ease of use.



CHAIN AND SLAT CONVEYOR

The belt conveyor is easily replaced with a chain conveyor. Ideal for use with large square bales or beet. Excellent tracking and low maintenance.



CONVEYOR SHIFT RAM WITH 200MM OF TRAVEL

Extends the conveyor past the wheels to reduce the chance of running feed over.



EXTENSION CROSS CONVEYOR WITH ADJUSTABLE DISCHARGE HEIGHT

900mm or 2100mm lengths for precise product delivery into feed bunkers, troughs and rings.



QUICK HITCH STAND

Used with a Giltrap Quick Hitch for fast hitching. The large foot reduces the chance of sinking in soft ground.



K80 BALL HITCH

Spoon attachment instead of a swivel towing eye. Safe and secure with reduced wear.

More options on the following page.

BUILD IT YOUR WAY



OVERWIDTH PANELS ON THE REAR GATE

Improved safety with better visibility on the road.



LED TAIL LIGHTS

Improved visibility, especially on the road.



DIFFERENT TYRES

Various tread patterns, diameters and ground pressure properties to suit your farm.



HYDRAULIC BRAKES

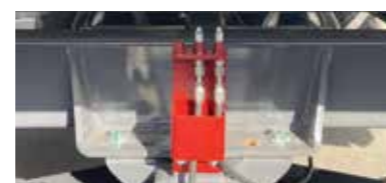
Available for the front and rear axles. Can be operated from the tractor brake circuit or a hydraulic remote valve.



SPRUNG AND STEERING AXLES

Fully braked with improved suspension and manoeuvrability. Ideal for longer travel distances at speed.

Reduces chassis fatigue and rear tyre scuffing (with rear steering).



REMOTE AXLE GREASING BANKS

Simplified axle maintenance without climbing underneath the wagon.



OPTIONAL WEIGHING AND CONTROL TECHNOLOGY

WIRELESS SCALES AND FEED RATE AUTOMATION

Our wireless weighing and feed rate control technology was the first of its kind on forage wagons and relays wagon data to the display mounted in the tractor and/or a smartphone. Designed and manufactured specifically for Giltrap forage wagons, the latest system builds on years of experience and proven in-field reliability, using the latest technology.

You have two user display choices. Both use a wireless connection with a huge operating range of up to 100 metres, or line of sight.

Either choose the CANBUS 7-inch touch screen controller with an intuitive layout and responsive touch controls. This lets you monitor weight changes and make informed decisions from the tractor seat.

The touch screen mounts inside the cab and ensures accurate loading and feed management, no matter what the weather conditions are. The on-board weighing system eliminates guesswork, with the scales and feed rate controls at your fingertips while you're loading and operating the wagon.

You can add one or more extra screens for multiple tractors by using our Wi-Fi scales app on your phone or tablet. Alternatively, if you don't need electronic rate control, just choose the lower-cost system which uses your phone or tablet as the primary display without a mounted screen in the tractor.

Either way, adding scales will improve your feed management and give you confidence that the correct ration portions are fed out.

The robust scale design is configured with either 4 or 6 industrial shear beam load cells and heavy-duty mounts for durability and long life. Stainless steel convex/concave pivot washers ensure accurate scale readings on the move.

CHOOSE A MODE TO SUIT YOUR FARM

Wireless Scales With Manual Feed Rate Control

Available with either the full CANBUS touch screen system or the phone-based display. The load in the wagon is displayed in kg with tare and gross scale functions at your fingertips, and the feed rate is controlled manually on the hydraulics. Requires load cells.

Wireless Electronic Rate Control Without Scales

Only available on the full CANBUS touch screen system. Upgrade from manual control so that the feed rate can be adjusted with the controller from the tractor seat on the move - particularly useful for feeding out large bales, where the rate needs to be changed often. Requires a solenoid valve. Load cells optional.



CANBUS TRACTOR SCREEN

PHONE DISPLAY

GREAT TECHNICAL FEATURES INCLUDE:

WITH THE CANBUS TOUCH SCREEN AND PHONE DISPLAY SYSTEMS

- Programmable automatic shutdown function to conserve the life of the battery on the wagon
- Automatic fast charging of the wagon-mounted 12 volt battery
- Easily accessible electronics junction box for servicing and upgrades
- The controller module on the wagon has LEDs for simple user information and diagnostics
- TARE and GROSS scale functions at your fingertips
- Huge wireless range of up to 100 metres

WITH THE CANBUS TOUCH SCREEN ONLY

- Compact RAM mount in the tractor cab
- The touch screen can be shifted between tractors with the addition of a second RAM mount and power loom
- Rate control and weighing modules can be fitted any time as an upgrade
- Remote technical support by Giltrap on your controller in the field. Our technical support team can access your control system with your permission, to troubleshoot and install upgrades

Suitable for both G-MAX and G-Series Forage Wagons.

100%
MADE IN NZ

G-SERIES

EVERYTHING YOU NEED. NOTHING YOU DON'T



Meet the new G-Series Wagon - the hard working member of the G-Wagon family. Built on the same proven foundation as the G-MAX, with the core features farmers rely on every day, refined for straightforward performance and unmatched value.

Giltrap has always been a pioneer at introducing industry-leading technology to farmers.

The G-Series forage wagon builds on our decades of experience to bring you an industry-leading wagon for the modern age.

Our fresh contemporary design is packed with exciting new features and upgraded technology from the best in the business so that you can feed out precisely and reliably, whenever you need to.

From its rugged chassis and precision feed-control to its heavy-duty drive system, the G-Series carries the DNA of our flagship G-MAX wagon. We've streamlined it for simplicity, efficiency and price - without touching what matters most: strength, performance and reliability.

KEY FEATURES

**CALIBRATED LINK CHAINS**

13mm high tensile calibrated link chains deliver unmatched strength and reliability. Tested to 24.5 tonnes per chain, providing a massive 49 tonnes of total chain strength. Large sprockets ensure smooth operation and reduced wear.

**GALVANISED ELEVATOR BARS**

8mm heavy duty galvanised elevator bars have an aggressive tearing action to handle the toughest loads. HDPE plastic slides for the elevator bars ensure quiet and smooth running.

**LOAD SENSING HYDRAULICS**

Ensure an even feed flow is maintained. The feed rate is adjusted manually and can be upgraded to wireless and automatic rate control linked with the optional weighing system.

**POWERFUL GEARBOXES**

High quality, powerful gearboxes deliver exceptional torque to the floor and elevator transmissions. Built for reliability and smooth performance under heavy loads.

**FLOOR BARS**

Extra heavy duty 65x35 RHS floor bars are welded to the 13mm floor chains for durability and minimal maintenance.

**STAINLESS PANELS**

Corrosion proof stainless panels are wear resistant in tough operating conditions and have been proven for decades to be durable and the best protection against acidic and abrasive silage.

KEY FEATURES

Packed with exciting new features and upgraded technology, refined for straightforward performance and unmatched value.

**MUDGUARDS**

Durable angled mudguards protect against dirt and mud. Designed to reduce spray and keep your wagon clean.

**STAINLESS CHAIN TENSIONERS**

Floor chain tensioners are stainless steel for long lasting performance in all conditions. Easy access from the back of the wagon for quick adjustments and maintenance.

**MESH BACK GATE**

The mesh back gate can be seen through for reversing, and includes crash locks if the load is backed out. It can be held open with a stay for maintenance access.

**DRAWBAR**

The drawbar is narrow for tight turning and the swivel hitch is bolted on for easy replacement. Easily add a hydraulic jack or quick hitch stand.

**SCALE-READY**

All wagons are 'scale-ready.' Optional load cells can be fitted for mobile weighing to improve your feeding accuracy and feed management.

**CONVEYOR TENSIONING**

Conveyor tensioning is easy with stainless steel adjusters that won't corrode. Simple tracking adjustment of the 6mm thick x 900mm wide full rubber belt.

**HDPE FLOOR**

Our 15mm HDPE floor is strong and durable for heavy loads. The slippery surface allows the load to move forward easily for smooth feeding out.

**OVER-SIZED HUBS AND AXLES**

Over-sized hubs and axles have sealed bearings for optimum performance in the wet and mud. The heavy duty axle walking beams are completely serviceable with replaceable Vesconite™ pivot bushes.

**CRASH GUARDS**

Crash guards are mounted on both sides of the drawbar to protect the cross conveyor from crashing into feed troughs and bins.

SPECIFICATIONS

DIMENSIONS AND CAPACITIES

MODEL	G11	G13
Overall length (m)	6.91	7.66
Overall width (m)	2.70	2.80
Overall height (m)	2.68	2.83
Loading height (m)	2.33	2.48
Tare weight (kg)	2710	3270
Cubic capacity (m ³)	11	13
Conveyor belt width (mm)	900	900
No. of floor chains	2	2
Chain size - floor and elevator (mm)	2 x 13mm - 49 tonnes	2 x 13mm - 49 tonnes
Optional load cells (kg)	3 x 4100	3 x 7500
Axle size (mm)	70 (6 stud)	70 (6 stud)
Wheels	11.5/80 x 15.3	400/60-15.5



BUILD IT YOUR WAY

CHOOSE FROM THESE OPTIONS TO SUIT YOUR FARM

G-SERIES WIRELESS SCALES AND FEED RATE AUTOMATION

Our wireless weighing and feed rate control technology was the first of its kind on forage wagons and relays wagon data to the display mounted in the tractor or a smartphone.

See page 17 for full details.



PHONE DISPLAY



CANBUS TRACTOR SCREEN



WHEELS

Upgrade to 400/60-15.5 wheels for improved flotation and traction.



CONVEYOR SHIFT RAM WITH 200MM OF TRAVEL

Extends the conveyor past the wheels to reduce the chance of running feed over.



REMOTE AXLE GREASING KIT

Remote Axle Greasing Kit for simple maintenance.



CHAIN AND SLAT CONVEYOR

The belt conveyor is easily converted to a chain conveyor. Ideal for use with large square bales or beet. Excellent tracking and low maintenance.



LED TAIL LIGHTS

Improved visibility, especially on the road.



QUICK HITCH STAND

Used with a Giltrap Quick Hitch for fast hitching. The large foot reduces the chance of sinking in soft ground.



OVERWIDTH HAZARD PANELS

Improved safety with better visibility on the road.



BRAKES (FRONT AXLE)

Hydraulic front axle brakes for added safety.



BRAKE LINE PRESSURE RELIEF VALVE

Brake line pressure relief valve for remote service actuated brakes.

BUCKTON FORAGE WAGON

PRECISE AND EVEN FEED DISTRIBUTION



Buckton Forage Wagons are perfect for the farmer who appreciates simplicity, strength and reliability all bundled into a cost-effective package.

With nine models from 8.3 to 20 cubic metres capacity and your choice of side discharge or centre feed delivery, there's a Buckton wagon to suit your herd's nutrition needs. Delivering precise and even feed rates, these wagons will handle most types of fodder including chopped round bales, green feed crop, long or fine chopped silage and other fine-grained supplement feeds.

Every model is packed with proven features so that you know the wagon will keep doing the job for you, day in and day out. Customise every model from a long list of options for added functionality to suit your farm.

KEY FEATURES



DURABLE

The durable hardwood floor and stainless steel sides protect against the corrosive effects of silage.



HEAVY DUTY RUBBER BELT

The heavy duty 900mm wide rubber belt will handle all feed products. Feed placement is controlled with adjustable belt speed.



ADJUSTABLE CONVEYOR POSITION

The conveyor position can be easily adjusted by up to 250mm for extra reach into feed troughs.



LOAD SENSING SYSTEM

Feed rates and placement are easily controlled with our hydraulic load sensing system. The side delivery conveyor runs at a constant speed to place feed accurately. The chain floor automatically changes speed as the load is fed out to maintain a steady feed rate.



HIGH-TORQUE GEARBOXES

Low-maintenance, high-torque gearboxes are used on the floor and elevator drives for reliable power transmission.



CALIBRATED LINK CHAIN

Full width floor slats ensure each load is fully cleaned out to minimise wastage. Slats are welded to high-tensile calibrated link chain which has been proven for years in the gritty acidic silage environment, without rusting and seizing like roller chains.



STAINLESS STEEL TENSIONERS

Floor and elevator chains are easily tensioned with stainless steel chain adjusters that won't corrode and seize.



SPRING-LOADED GATE LATCH

The rear gate has a spring-loaded latch which automatically opens to protect the gate if the floor is accidentally reversed.



GALVANISED LADDER

The galvanised ladder provides access to reach over the sides for adding minerals or supplements to the load.



SWIVEL TOW COUPLING

Swivel tow coupling on the drawbar aids stability and dramatically reduces the risk of tractor rollovers on hilly terrain.



STUB AXLES

Over-sized stub axles with sealed hubs give great service in tough and wet conditions. Heavy-duty walking beam axles with low friction, long life replaceable Vesconite™ pivot bushes.



TORSIONAL STEEL CHASSIS

The pressed steel chassis and steel hollow section sub-frame are light but extremely strong, with torsional strength under high loads and challenging terrain.

KEY FEATURES AND SPECIFICATIONS



SIMPLE HYDRAULICS

Buckton wagons will operate on most tractors, with only one set of double-acting hydraulics needed to drive the feed mechanisms.

DIMENSIONS AND CAPACITIES

MODEL	SD83	SD100	SD130	SD160	SD200	CF83	CF100	CF130	CF160
Length (m)	5.97	6.55	7.77	7.77	9.09	5.97	6.55	7.77	7.77
Height (m)	2.70	2.70	2.70	2.95	2.95	2.70	2.70	2.70	2.95
Width (m)	2.60	2.60	2.60	2.80	2.95	2.60	2.60	2.60	2.80
Capacity (m³)	8.3	10	13	16	20	8.3	10	13	16
Tyre size	11.5/80x15.3	11.5/80x15.3	400/60x15.5	400/55x22.5	400/55x22.5	11.5/80x15.3	11.5/80x15.3	400/60x15.5	400/55x22.5
Axle	Tandem	Tandem	Tandem	Tandem	Tandem with front brakes	Tandem	Tandem	Tandem	Tandem
Axle size (mm)	60 (6 stud)	60 (6 stud)	70 (6 stud)	80 (8 stud)	80 (8 stud)	60 (6 stud)	60 (6 stud)	70 (6 stud)	80 (8 stud)
Weight (kg)	1890	1945	2320	2670	3800	1480	1775	2070	2500
No. of floor chains	2 x 10mm - 27 tonnes	2 x 10mm - 27 tonnes	2 x 10mm - 27 tonnes	2 x 10mm - 27 tonnes	4 x 10mm - 54 tonnes	2 x 10mm - 27 tonnes	2 x 10mm - 27 tonnes	2 x 10mm - 27 tonnes	2 x 10mm - 27 tonnes
Optional load cells (mm)	3x54	3x54	3x73	3x73	6x54	3x54	3x54	3x73	3x73
Jack type (mm)	80 screw	80 screw	80 screw	80 screw	80 screw	80 screw	80 screw	80 screw	80 screw



BUILD IT YOUR WAY

CHOOSE FROM THESE OPTIONS TO SUIT YOUR FARM



ELECTRONIC SCALES WITH WAGON-MOUNTED DISPLAY

Assists with feeding the correct quantity. All wagons are scale ready. The digital display features backlit oversized numbers and it is wagon mounted for easy visibility while loading and feeding out.



IN-CAB REMOTE SCALE DISPLAY

Have a wireless weight indicator in the cab of the tractor with a range of up to 100 metres.



HYDRAULIC SIDE-SHIFT RAM FOR THE CONVEYOR BED

Side shift ram - lets you adjust the conveyor position from the tractor cab for extra reach into feed bins.



REMOTE GREASING SYSTEM

Remote greasing system for axle pivot bushes to aid with easy maintenance.



HYDRAULIC BRAKES

Hydraulic brakes for front and rear axles.



LED TAIL LIGHTS

Improved safety with better visibility on the road.



HYDRAULIC JACK

Upgrade from a manual winding jack for ease of use.



QUICK HITCH SKID

Quick Hitch skid to use with a Quick Hitch pick-up system.



LIFTING BLOCKS ON THE AXLE

Lifts the conveyor belt height (150mm) for better reach into feed bins.



MUDGUARDS

Galvanised mudguards protect against dirt and mud. Designed to reduce spray and keep your wagon clean.



DIFFERENT TYRES

Various tread patterns, diameters and ground pressure properties to suit your farm.



HUNGRY BOARDS

Increase the volume of your wagon with a cost effective upgrade. Add 1.5 cu.m to a G11 or 2.0 cu.m to a G13.

OPTIONAL WEIGHING TECHNOLOGY



DG400 display



WiNet gateway



Remote cab display

BUCKTON WEIGHING SYSTEM

Add scales to improve your feed management and give you confidence that the correct ration portions are fed out.

The robust scale design is configured with either 3 or 6 Dinamica Generale Mobile load cells and heavy-duty mounts for durability and long life. The robust load cells are made of treated alloy steel, designed for on-board weighing applications. A special heat treatment ensures long-term stability, while the high-strength coating, tested for 480 hours of salt spray exposure, ensures superior durability. An aluminium cover protects the electronic strain gauge from shocks and moisture.

The Dinamica Generale DG400 weight indicator is a weatherproof display mounted on the front of the wagon for easy access and viewing. The rugged IP68-rated construction is designed for harsh agricultural environments, and the 6-digit LCD display is viewable from 15 metres in low light.

The weight indicator also features a built-in sound alarm for target weight alerts.

Choose to add the WiNet Gateway modem and Remote Cab Display to have a wireless weight indicator in the cab of the tractor with a selectable range of 25 or 100 metres.



BALE FEEDERS

RELIABLE, EASY, NO WASTE



We've designed our bale feeders to make feed time quick and easy. These finely tuned machines ensure that you have complete control over portion size and can quickly deliver round or square bales of hay or silage across all kinds of terrain, with no waste.

RS2 FEEDER

The Giltrap RS2 Feeder can efficiently feed out different variations of round and square bales. The RS2 is built to Giltrap's high standard for reliability and long-life performance.



G2X2 BALE FEEDER

Feeding a lot of bales doesn't have to take a long time. The G2X2 is quick to load and safe to use. Designed to feed out all types of round bales, including wrapped silage, hay and straw.



G2 ROUND BALE FEEDER

The G2 linkage-mounted feeder is designed to feed out all types of round bales, including silage and hay. The cradle design has a low centre of gravity and keeps the bale securely in the machine, making it great for working on and around hills.



BALE BUGGY

Don't have a tractor, or you don't want to tie up your big tractor feeding the stock? No problem. Our Bale Buggy will feed out all types of hay, straw or silage round bales - no tractor or hydraulics required!



RS2 BALE FEEDER

ONE FEEDER EVERY BALE

Versatile performance for loading and feeding out two large square or round bales – safely and efficiently – day in, day out.

Two-stage sequence hydraulic lifting gives complete control of bale loading and allows twine and plastic to be removed over the feed bed, reducing wastage. You'll be hard pressed to find a stronger built, smoother functioning, longer lasting and better value bale feeder than the Giltrap RS2!



KEY FEATURES



BALE SPIKE HEADSTOCK

Bale spike headstock with up to 4 tines allows for faster, more effective loading of square and round bales. The controlled loading headstock can be paused above the feed bed for easy removal of net and wrap.



WIDE WHEEL TRACK

The extra wide 2.2m wheel track keeps the RS2 feeder stable on rough ground and hills. The RS2 also comes equipped with high-quality, flotation tyres as standard.



LARGE CAPACITY STRING BOX

Convenient large capacity string box is standard, with a hinged lid to hold large volumes of net or plastic securely while you feed out.



TAPERED TEETH

High-tensile 6mm folded channel tine bars have super aggressive tapered teeth to tear and release tightly baled feed. Bolted to 3" 15000lb solid pin chain.



HIGH POWER MOTOR

A large displacement hydraulic motor guarantees power to keep heavy bales turning - driveshafts are enclosed for less chance of silage and straw wrapping.



SWIVEL TOW EYE

A 360 degree swiveling heavy duty tow eye handles the roughest terrain without causing damage to the feeder. It also has an adjustable height so that it sits level on any tractor.



KEY FEATURES & SPECIFICATIONS



STEEL FEEDOUT CRADLE

Heavy-duty steel feedout cradle with unique centralised pivot system for safety and reliability while handling big heavy bales. Carries big squares up to 8ft or round bales of up to 6ft.



EASY MAINTENANCE

Minimal moving parts and pivot points bushed and greaseable.



OPTIONAL MUDGUARDS

Keeps mud and spray off the machine.

DIMENSIONS AND CAPACITIES

Overall length (m)	4.83	Max. square bale size (ft)	4x4x8 with extension
Overall height (m)	2.03	Max. bale weight (kg)	1500
Transport width (m)	2.42	Axle size (mm)	50 (6 stud)
Axle track width (m)	1.93	Wheels	11.5/80-15.3 16 ply
Weight (kg)	1510	Hydraulic requirements	2 double-acting services



G2X2 BALE FEEDER

TWO BALES

TOTAL CONTROL

Trusted and proven performance for feeding out round bales safely, efficiently, and reliably day in, day out.

The stainless steel lined cradle design is smart and robust with a low centre of gravity to retain round bales securely. Two-stage sequence loading gives total control of loading and removing twine and plastic, saving you more of your valuable time and fodder. You'll be hard pressed to find a stronger, smoother-functioning, longer lasting, better value trailed bale feeder than the Giltrap G2X2.



KEY FEATURES



DUAL BALE CAPACITY

Carries 2 x round bales up to 6ft, reducing travel time and increasing efficiency. The heavy duty bale spike headstock features two adjustable loading positions, enabling fast and precise loading of bales ranging from 4ft to 6ft.



AGGRESSIVE FEEDING BARS

HD high-tensile 6mm folded channel tine bars bolted to 3" solid pin chain have a super aggressive taper to tear and release the tightest of bales.



MAXIMUM STABILITY

The low centre of gravity and extra-wide, adjustable wheel track (up to 240mm) ensure stability on hills and uneven terrain. 16 ply, quality tyres provide excellent flotation and longevity.



STRING & WRAP STORAGE

Convenient large capacity string box is standard with hinged lid, holds large volumes of bale wrap and netting and has storage for a knife.



POWERFUL BALE ROTATION

A high torque hydraulic motor delivers plenty of power to keep heavy bales turning - drive shafts are fully enclosed to reduce wrapping.



ADJUSTABLE TOW HITCH

Adjustable tow eye hitch to match drawbar height for optimum feeding. The integrated jack stand makes it easy to disconnect from the tractor.



HEAVY-DUTY FEED CHAINS

3" 15000lb solid pin chains with heavy duty bolted tine bars can be tensioned as they loosen. Rotating shafts turn in long-life cast iron bushes which are simple to grease and maintain.



KEY FEATURES & SPECIFICATIONS



CORROSION-RESISTANT FLOOR

G2X2 feeders have a corrosion resistant stainless steel floor to catch loose feed.



TOTAL CONTROL LOADING

2-stage heavy duty headstock hydraulic loading system gives total control of bales allowing easy net/plastic removal and soft loading into the feed cradle.



REPLACEABLE BUSHES

Large diameter pivot pins with replaceable EZI GLIDE bushes on the loading boom pivot points. Ideal for a long service life with low maintenance.

DIMENSIONS AND CAPACITIES

Overall length (forks up) (m)	4.10	Hydraulics	2 x double-acting
Overall height (m)	1.06	Axle type	Single axle
Overall width (m)	1.98	Axle size (mm)	50 (6 stud)
Weight (kg)	942	Wheel type	11.5/80-15.3 16 ply
Feed chain (lb)	15000 3" roller	Bale weight rating (kg)	2 x 1500



G2 ROUND BALE FEEDER

BUILT TOUGH FEED ANYWHERE

With a low centre of gravity and robust build, the G2 round bale feeder is designed to feed out any round bale - and the odd square one, anytime, anywhere!

The stainless steel cradle means you won't waste any valuable loose feed and it has a low fence at each end to hold bales securely on steep hills.

You can connect the bale tine headstock from either end and feed in either direction saving you time and giving you total control of every bale.



KEY FEATURES & SPECIFICATIONS



HEAVY DUTY HEADSTOCK AND TINES

3-point linkage headstock with cradle drive and replaceable high-tensile hay tines, have one longer tine for reconnecting easily. Heavy profile plates carry the weight of the cradle/ bale without overloading the tines.



HEAVY-DUTY FEED BARS

6mm steel feed bars have aggressive tapered teeth to tear and release the tightest most difficult-to-feed bales. Each bar is bolted on for simple replacement if needed.



HI-TENSILE CAST SPROCKET

6-tooth cast sprockets with heavy duty motor dogs drive 3" high-tensile roller chains.



STAINLESS STEEL ADJUSTERS

External stainless steel adjusters make feed chain tensioning easy.



QUICK-RELEASE LATCH SYSTEM

Spring-loaded locking pin securely latches the headstock to the feeding cradle. Standard release latch is by rope or optional hydraulic latch.



HYDRAULIC MOTOR DRIVE

Hydraulic motor drive is mounted in the confines of the headstock out of harm's way.



DUAL DRIVE CONNECTION

There's a dog drive connection on both ends of the feeding cradle to speed up the loading process.



KEY FEATURES & SPECIFICATIONS



DUAL END LOAD AND FEED

The G2 can be loaded from both ends and can feed out in either direction. The feeding rate is operator controlled from the tractor for the desired feed row size. Full width stainless steel bed - retains valuable fodder and enhances durability and service life.



FULLY ENCLOSED DRIVE SHAFTS

Fully enclosed shafts - reduces wrapping and increases reliability and safety.



NO BALL BEARINGS

Both drive shafts run in greasable cast iron bushes which are impervious to dirt and moisture - ideal for a very long service life and low maintenance with just 4 grease points.

DIMENSIONS AND CAPACITIES

Overall length (m)	1.74	Feed chain (lb)	7500 3"roller
Overall height (m)	1.02	Hydraulics	1 x double-acting service
Overall width (m)	2.03	3-point linkage	Category 2 or 3
Weight (kg)	520	Fork tine type	2-1/4" high tensile



BUILD IT YOUR WAY

CHOOSE FROM THESE OPTIONS TO SUIT YOUR FARM

RS2 FEEDER



MUDGUARD SET

Optional mudguard set.



FLOTATION WHEEL UPGRADE

Flotation 400/60-15.5 wheels for improved traction and flotation.



EXTRA BALE TINES FOR THE LOADING HEADSTOCK

Add 1 or 2 extra tines for large or soft bales.



BED EXTENSION

Extends the bed length for 8' bales. Hinged to fold over for a narrow transport width.



CLEVIS-STYLE HITCH

G2X2 BALE FEEDER



FEEDLOT EXTENSION ASSEMBLY

This folding extension provides extra reach for feed bins and troughs.



FLOTATION WHEEL UPGRADE

Upgrade wheel assemblies to 400/60-15.5.

G2 ROUND BALE FEEDER



HYDRAULIC RAM LATCH KIT

Upgrade the standard rope pull release to a hydraulic latch to assist with unlatching the bale cradle from the loading forks.

BALE BUGGY NO TRACTOR? NO PROBLEM

Tow it behind a road vehicle or side-by-side ATV. The buggy is ground-driven, uses a winch for loading bales and is designed to feed out without hydraulics.

Feed is distributed behind the Bale Buggy as you drive forward, but the reduction gear ratio ensures that the feed mat is broken up so that it's not wasted by animals trampling it into the ground. The powder coated frame and aluminium side panels not only look great, but will provide years of maintenance-free use.



KEY FEATURES



HOW IT WORKS



STEP 1

Reverse the Bale Buggy to the round side of the bale. Release the winch and tilt the cradle onto the ground. Attach the two bale hooks to the winch stop. Using the hooks pull the stop out and over the back of the bale and push the hooks into the lower part of the bale.



STEP 2

Begin to wind the geared winch which in turn will roll the bale into the cradle. When the bale enters the Bale Buggy, its weight will over-centre and the cradle will tilt back into its transport position. Finish winding the stop to its stopper and re-stow the hooks.



STEP 3

When you get to the paddock where you want to feed out, engage the ground wheel drive and you are ready to go feeding. The bale will gently unroll over the back of the Bale Buggy at a ratio of 3:1 slower than your ground speed.

KEY FEATURES & SPECIFICATIONS



POLYETHYLENE FEED GUARD

A polyethylene guard is fitted to ensure feed does not get caught in the chains or drive mechanism.



TAPERED RELEASE TEETH

The teeth on the bars are offset to ensure even feedout of the bale. They are also tapered to release the feed easily.



ANTI-SLIP FEED DRIVE

Feed chains are geared 3 x slower than ground speed, so the feed mat is not continuous, and reduces the torque load on the ground drive wheel to reduce slippage in muddy conditions.



2-SPEED LOADING WINCH

The 2-speed winch makes it easy to load bales even if they are heavy.



DURABLE COATED FRAME

The powder coated frame and aluminium side panels not only look great, but will provide years of maintenance-free use.

DIMENSIONS AND CAPACITIES

Overall length (m)	3.40
Overall height (m)	1.52
Overall width (m)	2.15
Weight (kg)	433
Feed chains	8mm high-tensile link
Max. bale size	1.80 (dia) x 1.35m



MULTIPLUS FEEDER

TOUGH AND READY TO FEED OUT ANYTHING



It doesn't matter what feed you are dealing with on your farm, the Giltrap MultiPlus will handle it all with ease.

Round and square bales of hay or silage, pit silage, maize, palm kernel and fodder beet, the MultiPlus will feed it all out. The MultiPlus comes in a range of sizes from 13 cubic metres to 19 cubic metres so there is a machine for every sized operation.

The MultiPlus has two options for feeding out, either with the tilting elevator or the optional bale shredder. The tilting elevator is excellent for feeding out all types of feed onto the ground or into a trough. The load sensing valve on the cross-floor feed bed ensures a consistent and even amount of product is going out over the elevator. The optional shredder on the left hand side is brilliant for ripping up those tightly wound round bales and feeding them out in a nice neat windrow on the ground.

KEY FEATURES



TILTING DISCHARGE ELEVATOR

Hydraulic tilting elevator allows the feed to be put into troughs - great for feed pads and barns.



STRUCTURAL STRENGTH

Combined Hardox450® and Strenx700® tub body for unmatched structural strength and toughness.



GEARBOX

The main floor and the cross-floor are driven by high torque hydraulically driven gearboxes that are strong and reliable.



TWIN FLOOR CHAINS

Twin floor chains running in a recessed floor. The slats will wipe the floor clean as the load moves forward. The slat and chain main floor allows the load to be reversed.



STAINLESS STEEL TENSIONERS

Stainless steel chain tensioners are easy to access and won't rust.



BREAKAWAY BACK GATE

An automatically releasing back gate prevents damage if the load is reversed. It also swings fully open to load bales from the back.



ROPE RAILS

Rope rails run the full length of the body to tie bale twine onto. The twine strips off the bale as the load moves forward.



STRING BOX

The string box with a hinged lid is ideal for stowing away the wrap, net and string.



CAST SPROCKETS

High-tensile cast sprockets, link chains and cast bush bearings provide a robust feed transfer system.

BUILD IT YOUR WAY

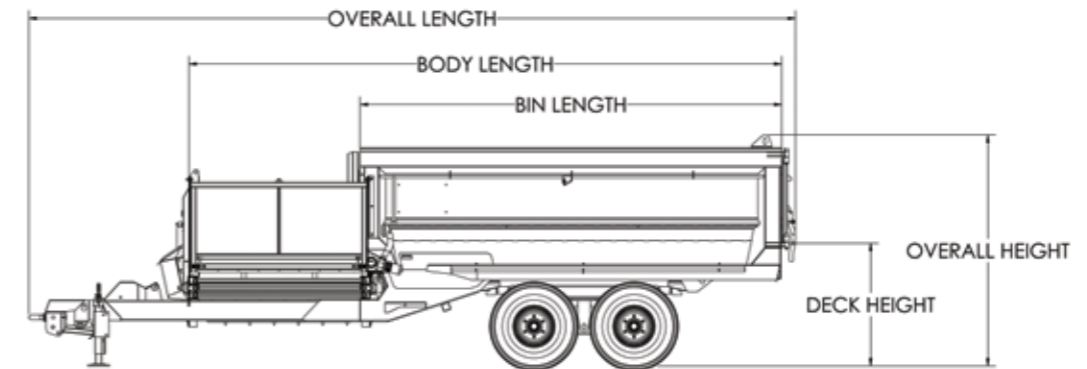


OPTIONAL WIRELESS SCALES AND JOYSTICK CONTROL



OPTIONAL BALE SHREDDER

- Hydraulic brakes for safety
- Bale shredder on left hand side for tearing up the tightly wound round bales
- Hinged gate for above the shredder when it's not in use
- Joystick control for all three functions. (Requires only one hydraulic bank)
- Diverter valve with electric switch. (Requires two hydraulic banks)
- Hazard panels for extra visibility on the road
- Electronic weighing system with wireless display
- Electronic weighing system with machine-mounted display
- Bale manipulator for keeping round bales upright during the transfer to the cross floor
- Safety chains



DIMENSIONS AND CAPACITIES

MODEL	MULTIPLUS 13	MULTIPLUS 16	MULTIPLUS 19
4'round bale capacity (mm)	4 x 1800 dia.	5 x 1800 dia.	6 x 1800 dia.
4'x3' square bale capacity	4 up to 7' long (single layer)	6 up to 7' long (single layer)	7 to 7' long (single layer)
Cubic capacity (cu.m)	13.5	16.2	18.9
Est. load capacity (kg)	8700	10400	12000
Bin length (mm)	4165	5365	6565
Body length (mm)	5760	6930	8160
Overall length (mm)	7500	8735	9930
Body width (internal) (mm)	2100	2100	2100
Overall width (mm)	2890	2890	2890
Tandem axle (mm)	70 6 stud unbraked	80 8 stud unbraked	90 8 stud unbraked
Wheels	400/60-15.5	400/55-22.5	500/60-22.5
Suspension	Oscillating beam		
Floor height (mm)	1200	1300	1495
Overall height (mm)	2300	2400	2615
Main bin floor	4 chains/slat moving floor		

QUICK HITCH SEAMLESS CONNECTION

The Giltrap Quick Hitch helps you seamlessly connect to your towed implement in a way that won't compromise your load capacity or manoeuvrability.

The Giltrap Quick Hitch is robust and well designed to give you years of faultless service. The recessed tow pin closely mimics the position that a regular tow bar would be to maintain good stability of the towed implement.



KEY FEATURES

- Interchangeable Category 2 or 3 tow pin for trailers up to 18 tonnes
- Wearalloy plate where the towing eye rests
- Clear view to pin and latch from the tractor seat
- Spring loaded safety latch locks the tow eye into place
- 32mm centre bar for maximum strength
- Clevis-style linkage arm connections for long-lasting durability
- Fully powder coated for a durable finish

OPTIONAL EXTRAS

- Category 3 tow pin for trailers up to 18T

DIMENSIONS AND CAPACITIES

Overall length (mm)	345
Overall width (mm)	1000
Overall height (mm)	846
Weight (kg)	76



CLEVIS PIN CONNECTION

Clevis linkage pins mount the Quick Hitch securely and safely to the tractor and have long lasting durability. Designed with a clear view to pin and latch from the tractor seat.



INTERCHANGEABLE TOW PIN

Tow pin - can be Cat 2 (up to 12T) or Cat 3 (up to 18T). The towed implement tow eye rests on a wear resistant plate for increased life. A spring loaded safety latch locks the tow eye into place.



TIGHT TURNS

Smart design allows for tight turns, with a 32mm centre bar for maximum strength.



FROM SEED TO FEED

That's the Giltrap Ag difference. From hard-working Giltrap machinery to help you feed, spread and carry to Duncan Drills, the world's best drilling technology. We help take the hard work out of producing some of the world's finest pasture and crops.

GLOBAL PRESENCE, LOCAL KNOWLEDGE



**PRO-SERIES
FERTILISER SPREADERS**



ORCHARD SPREADERS



SLURRY SPREADERS



**DUNCAN VINEYARD AND
ORCHARD DRILLS**



TIP TRAILERS



CONSTRUCTION TRAILERS



**DUNCAN DIRECT
DISC DRILLS**



**DUNCAN DIRECT
TINE DRILLS**



**DUNCAN CONTRACTOR
DIRECT DRILLS**

We put so much time and energy into bringing you the best possible products that we aren't going to let this stop when the equipment leaves our factory. With a dealer network around the globe we've made sure you'll get the best ongoing equipment support no matter where you are.

**TO FIND YOUR LOCAL DEALER VISIT
GILTRAPAG.CO.NZ/OUR-DEALERS**



24/7

We've assembled a comprehensive dealer network that knows what it takes to keep your Giltrap machinery in peak condition. With a blend of local knowledge and engineering expertise our team is here 24/7, so your business doesn't have to stop.

To find out more about our local dealer network or to discuss your specific needs, contact a member of our team.

NEW ZEALAND (HEAD OFFICE)

TEL +64 7 873 4199

EMAIL info@giltrapag.co.nz
giltrapag.co.nz

AUSTRALIA

TEL +61 3 9369 6548

EMAIL sales@giltrapag.com.au
giltrapag.com.au

To find your local Giltrap and Duncan dealer visit
giltrapag.co.nz/our-dealers