
FEED

MAKE EVERY MINUTE COUNT



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.



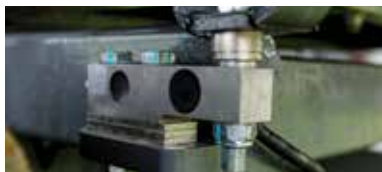
POWERFUL GEARBOXES

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.

Wireless Scales And Fully Automatic Feed Rate Control

Only available on the CANBUS touch screen system. Upgrade to wireless scales with three different feed rate control modes.

The load in the wagon is displayed in kg with scale functions at your fingertips. To feed out simply enter a percentage feed rate, or the amount you want to feed in kg, or 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 as required, automatically shutting off at the end of the run to eliminate over-feeding.



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.

DIMENSIONS AND CAPACITIES

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



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



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.



**PRO-SERIES
FERTILISER SPREADERS**



ORCHARD SPREADERS



SLURRY SPREADERS



**DUNCAN VINEYARD AND
ORCHARD DRILLS**



TIP TRAILERS



CONSTRUCTION TRAILERS



**DUNCAN DIRECT
DISC DRILLS**

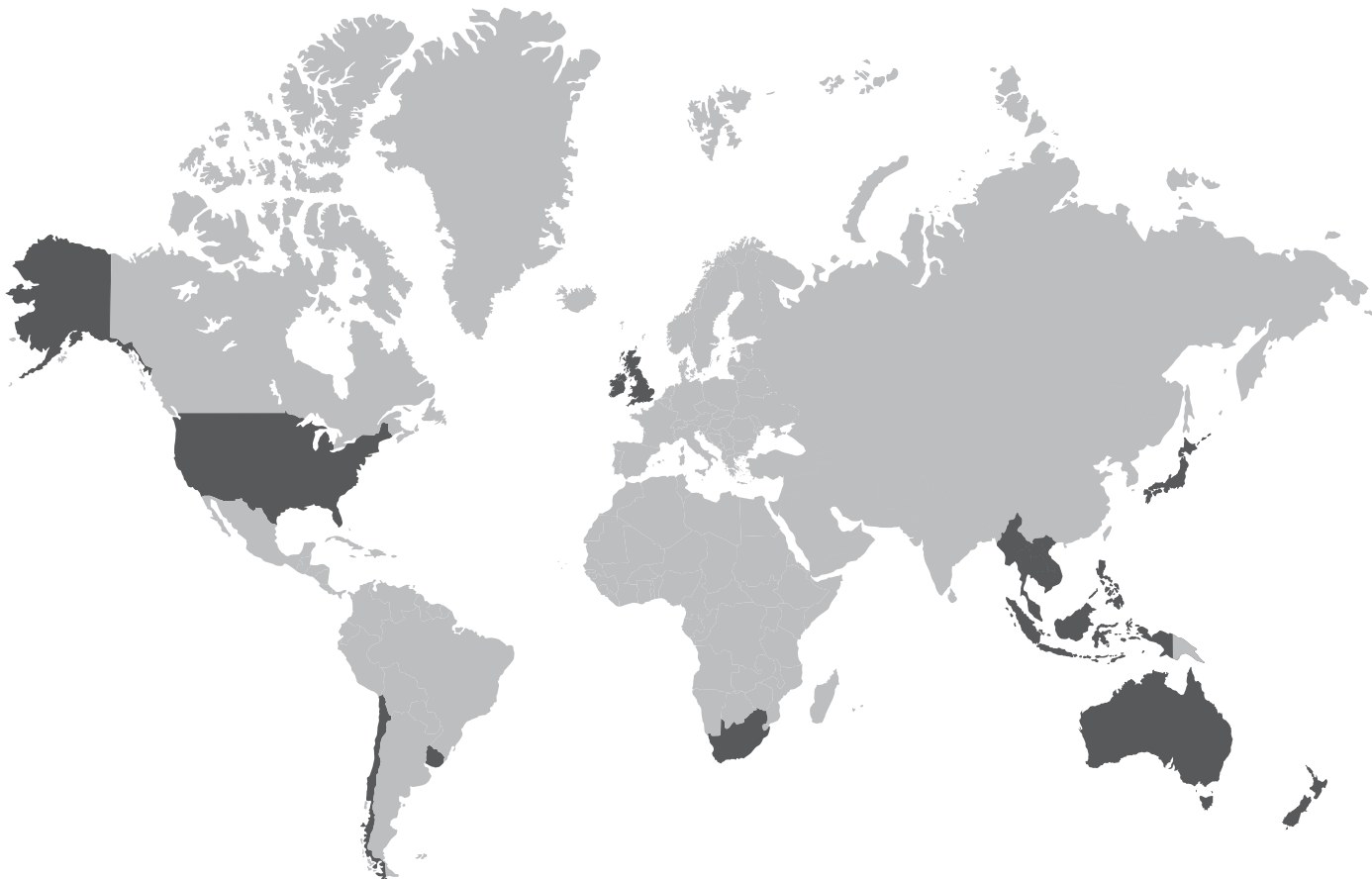


**DUNCAN DIRECT
TINE DRILLS**



**DUNCAN CONTRACTOR
DIRECT DRILLS**

GLOBAL PRESENCE, LOCAL KNOWLEDGE



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**





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