



# YOU WANTED A MORE VERSATILE FERT SPREADER

## FERTILISER SPREADERS

➤ YOU TOLD US YOU NEEDED AN ACCURATE FERTILISER SPREADER THAT COULD HANDLE MORE PRODUCTS. WE LISTENED.

With high fertiliser costs you said you needed a fertiliser spreader with accurate, predictable spreading capabilities. You needed a reliable spreader, with a corrosion resistant stainless bin. You wanted a fertiliser spreader that could handle more products. We listened. Introducing Giltrap's new range of trailed fertiliser spreaders.



### OTHER PRODUCTS IN THE RANGE



Forage wagons



Tip trailers



Effluent trailers



Fertiliser spreaders



Bale feeders



Utility equipment



Pasture toppers

### FERTILISER SPREADERS



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This range of highly optioned fertiliser spreaders is a welcome addition to Giltrap's extensive line up of quality equipment. More than 15 years in development, Giltrap have now taken over this respected and proven design and released it to the market with the hallmark quality and dependability of all Giltrap products.

Available in small sizes customised for orchard work, right through to the massive 10 tonne machine, there is a size and specification to suit you.

If an accurate spread pattern with precision rate control is important to you, then Giltrap spreaders are what you are looking for. All of our machines are fitted standard with hydraulic belt drive, electronically controlled from the tractor cab with consistent and repeatable spread settings.

All you need to know is the fertiliser density, your spreading width and the desired application rate – the computer does the rest so you can focus on driving.

The 3mm corrosion resistant stainless steel bin will last for years, and the 850mm wide rubber belt lets you spread almost anything you can think of. These fertiliser spreaders are packed with features to make your job easier.

## OPTIONS

- Easy to use PVC bin cover
- Single or tandem axles with various wheel size options
- Row crop axle spacing
- Hydraulic brakes
- Road lighting kit
- Larger spinner motors for high flow rates
- Commercial spinner motors for contractors
- Customised bin heights for orchard use
- Reversible spinner rotation for spreading mulch
- Design, build and fit solutions for trucks



## STANDARD FEATURES

3mm Grade 304 stainless steel bin provides years of corrosion free use

Stainless steel fert deflectors behind the spinners

Independent chassis constructed from grade 350 RHS steel provides a rigid mounting and towing base for the fert bin

Low centre of gravity for safety around hills

Swivel towing hitch

Adjustable quick lift jack stand

Bolt-on axle assembly for simple removal and servicing

Greasable axle pivots with replaceable oil impregnated nylon bushes on larger machines

Easily adjustable door with 3 spreading positions for different application rates and products

850mm wide x 8mm thick vulcanised endless rubber belt with 5mm high chevron cleats moves fertiliser efficiently through the door

No high maintenance drag chains and slats

Belt drive and idler cage rollers are hot dipped galvanised

Drive and idler rollers are crowned for reliable belt tracking

Heavy pinch roller increases the wrap of the belt around the drive roller for positive belt drive

Stainless steel adjusters for belt tensioning and tracking

60mm diameter idler rollers support the belt at 120mm centres along its length

No ground or wheel drive. Giltrap only use a fully hydraulic drive system, measuring ground speed electronically for spreading rate control adjustment via the computer

Twin spinners operating up to 1000rpm with adjustable speed

Spinner speed digital display on the DICKEY-john® computer

Fully enclosed spinner shaft drivelines

Proven spread widths out to 24 metres by Spreadmark approved testing, with low coefficients of variation (depending on the product type)

A hydraulic drive with reduction gearbox powers the rubber belt at a variable speed, adjusting for ground speed and kg/hectare rate set by the operator.



The proportional hydraulic control valve delivers oil to the belt drive and is adjusted automatically by the computer to maintain a constant fertiliser application rate.



The DICKEY-john® controller is simple to use with large format LCD display. It sets the spread width, product density and application rate, and has a logging function to record jobs.



Spinners are counter-rotating at speeds of up to 1000rpm giving a reliable double-overlap spread pattern of out to 24 metres.



The door height is quick and easy to adjust with only 3 spreading positions needed to cover the range of products and application rates.



The stainless bin is bolted, not welded to the independent chassis. This makes it easy to remove and service if required, and minimises any risk of stress cracking from welding stainless to mild steel.



## FERTILISER SPREADER SPECIFICATIONS

MODEL	CAPACITY (with Superphosphate)**	CAPACITY (with Lime)**	CAPACITY (with Urea)**	OVERALL LENGTH	OVERALL WIDTH	OVERALL HEIGHT	BIN LENGTH	TARE WEIGHT	STANDARD AXLE	AXLE SIZE	STANDARD WHEELS	MIN. HYDRAULIC FLOW NEEDED
Orchard	3.0 tonnes	3.9 tonnes	2.1 tonnes	4.90m	1.66m	1.45m	3.00m	970kg	Single	60mm	10.0/75-15.3	60 l/min
2501	3.0 tonnes	3.9 tonnes	2.1 tonnes	4.90m	2.50m	1.50m	3.00m	1050kg	Single	60mm	11.5/80-15.3	60 l/min
3801	4.6 tonnes	5.9 tonnes	3.2 tonnes	4.70m	2.50m	1.98m	2.40m		Tandem	60mm	11.5/80-15.3	60 l/min
5001	6.0 tonnes	7.8 tonnes	4.3 tonnes	5.40m	2.50m	1.98m	3.10m	1750kg	Tandem	70mm	400/60-22.5	60 l/min
6601	8.0 tonnes	10.2 tonnes	5.6 tonnes	5.90m	2.50m	2.15m	3.60m		Tandem	80mm	16/70-20	60 l/min
8301	10.0 tonnes	13 tonnes	7.0 tonnes	6.80m	2.50m	2.21m	4.50m		Tandem	80mm	550/60-22.5	60 l/min

\*\* Superphosphate at 1.2T/m³, Lime at 1.55T/m³, Urea at 0.85T/m³

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