

# YOU WANTED A HEAVY DUTY TIP TRAILER

## TIP TRAILERS

➤ **YOU SAID YOU WANTED A MORE ROBUST TIP TRAILER PROFESSIONALLY DESIGNED TO TAKE THE WEIGHT AND THAT'S EXACTLY WHAT WE'VE DONE.**

You told us you needed a tip trailer with a high tipping angle and high ground clearance for easy unloading. You wanted a trailer with a low centre of gravity for stability. You needed a versatile trailer guaranteed to lift to capacity, so we've done all that and more.

Giltrap have been manufacturing agricultural trailers since 1959 to become the largest selling trailer in New Zealand, and they are found throughout Australia, Southeast Asia, the South Pacific, South America and South Africa.

We design and build a wide range of trailers from a 3 tonne flat deck multi-purpose model up to specialised 14 tonne capacity earthmoving trailers. Our wealth of experience has given us the opportunity to refine and perfect our designs, so that you can be guaranteed of buying a trailer that you know will be right for your job, and will give you many years of trouble free use.



TIP TRAILERS



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### OTHER PRODUCTS IN THE RANGE



Forage wagons



Tip trailers



Effluent trailers



Fertiliser spreaders



Bale feeders



Utility equipment



Pasture toppers

# TIP TRAILERS

## Farmer Series

A Giltrap trailer is the first choice for all farmers - the bottom line for quality and dependability.

Giltrap's Farmer series will out-perform and outlast any of its competitors with a heritage of good design and proven engineering.

The single acting, high-capacity ram design provides low stress, stable lifting without twisting. The Farmer series provides a solid and dependable range of trailers from 3 - 6 tonne that will serve you well for a long time in your farming operation.

### OPTIONS

- Manual or hydraulic tailgate release
- Hydraulic jack
- Steel deck
- 2mm steel overlay floor
- 900mm hay extension
- Side loading silage cage
- Front loading silage cage with roof and cover
- Swivel hitch (standard on 6 tonne)
- Brakes
- LED tail lights
- Single axle with 400/60 x 15.5 wheels
- Tandem axle with 400/60 x 15.5 wheels (5 & 6 tonne models only)



### STANDARD FEATURES

- Tailgate with automatic tailgate release and spreading chains
- Steep tipping angle
- High ground clearance when tipped
- Low deck height for good stability
- Rugged front and side boards
- Removable frontboard
- Sides are hinged and removable, and supported at rear
- Built in heavy duty tie rails
- Treated 35mm T & G pine deck for excellent durability
- Single hydraulic ram to lift efficiently and prevent deck twisting
- Guaranteed to lift evenly distributed stated working load
- Wide deck support on the drawbar
- High quality finish by sandblasting then painting with a two pack epoxy primer and a high gloss two pack polyurethane top coat

All Giltrap trailers are designed to tip to at least 55° to fully unload, even with wet or sticky products. A single ram centrally mounted prevents deck twist.



The sides and front boards are 2mm steel plate and very rigid with multiple swages. Sides are hinged so they can be quickly dropped or removed.



The oscillating axle design reduces ground compaction and gives a smooth ride across rough ground. The oscillating beam has a strong frame back to the axle centre, making it rigid during side-turning loads.



The quick-lift telescopic jack supports the trailer away from the tractor and can be wound up or down with a full load on the deck.



35mm tongue and groove tanalised pine floor provides a durable, corrosion resistant surface ideal for most applications. 4mm solid steel decks are optional.



The adjustable automatic tailgate release is standard, tripping the tailgate at the desired deck height. It can be upgraded to a hydraulic trip mechanism.



### FARMER SERIES SPECIFICATIONS

MODEL	DECK (L x W)	CAPACITY	OVERALL LENGTH	TIPPING ANGLE	RAM DIAMETER	RAM TYPE	SIDE BOARD HEIGHT	SIDE BOARD TYPE	DECK HEIGHT	TARE WEIGHT	AXLE TYPE	AXLE SIZE	WHEELS	JACK TYPE	SILAGE CAGE CAPACITY
3 TONNE	2.75m x 2.3m	1.75m <sup>3</sup>	3.9m	55°	3.5"	Single stage	300mm	1 piece hinged	0.90m	800kg	Single	60mm (6 stud)	11.5/80 x 15.3	80mm screw	10.1m <sup>3</sup>
4.5 TONNE	3.2m x 2.3m	2.0m <sup>3</sup>	4.3m	55°	3.5"	Single stage	300mm	1 piece hinged	0.90m	990kg	Single	60mm (6 stud)	11.5/80 x 15.3	80mm screw	11.9m <sup>3</sup>
5 TONNE	3.65m x 2.3m	2.3m <sup>3</sup>	4.8m	55°	3.5/2.75"	2 stage	300mm	1 piece hinged	1.0m	1350kg	Tandem	60mm (6 stud)	11.5/80 x 15.3	80mm screw	13.6m <sup>3</sup>
6 TONNE	3.65m x 2.4m	3.3m <sup>3</sup>	4.8m	55°	3.5/2.75"	2 stage	400mm	1 piece hinged	1.0m	1510kg	Tandem	60mm (6 stud)	11.5/80 x 15.3	80mm screw	15m <sup>3</sup>

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## Contractor Series

To meet the demands of heavier loads and higher workrates, Giltrap offer the Contractor Series.

The robustness of the Farmer Series is combined with heavier design, making this the choice for larger farm operations and contractors serious about moving large loads. Strong subframes, well designed chassis and smart engineering put these trailers well ahead of the competition.

### OPTIONS

- Brakes
- Manual or hydraulic tailgate release
- Hydraulic jack
- Steel deck
- 2mm steel overlay floor
- 900mm hay extension
- Side loading silage cage
- Top loading silage cage with drop front
- LED tail lights
- Sprung drawbar (except 8 tonne model)
- Optional wheel assemblies (10, 12 & 14 tonne models only)



### STANDARD FEATURES

- Tailgate with automatic tailgate release and spreading chains
- Steep tipping angle
- High ground clearance when tipped
- Low deck height
- Replaceable bushes on main axle pivot
- Rugged 2-piece (3mm) removable pressed sides
- Removable front board
- Built-in heavy duty tie rails
- Treated 35mm T & G pine deck for excellent durability
- Single telescopic ram (with hard chromed stages) to lift efficiently and prevent deck twisting (two rams on 14 tonne)
- 4-way pivot on the ram base mount to prevent side-loading damage
- Wide deck support on the drawbar
- Swivel hitch and dual safety chains

### CUSTOMISED

- Customised deck dimensions
- Bathtub bodies
- Sprung/steering bogey axle assemblies
- Reinforced chassis and subframe for carting machinery such as small excavators
- Specialised silage harvesting bins with hydraulic lift rear gates and/or drop down sides
- Special wheel sizes



Light but strong construction with automatic power gate for maximum unloading clearance. These silage cages can be dismantled easily for shed storage.

The steel taildoor features a high clearance pivot and adjustable check chains for accurate spreading.

3mm two piece drop-in sides, with solid reinforcing posts for extra strength.

Two way pivot on the multi-stage ram base eliminates side loads between the stages which can otherwise score the cylinders and damage oil seals.

Heavy duty 10mm pressed steel drawbar offers increased strength in critical load areas and a tight turning ability. The deck has a wide support member on top of the drawbar.

A clever rear pivot design gives high ground clearance and keeps the load centre well forward when the deck is raised, leaving weight on the drawbar. Tipping angles are up to 57° for a clean dump.

Greasable swivel hitches and dual crossover safety chains ensure safety in the field.



### CONTRACTOR SERIES SPECIFICATIONS

MODEL	DECK (L x W)	CAPACITY	OVERALL LENGTH	TIPPING ANGLE	RAM DIAMETER	RAM TYPE	SIDE BOARD HEIGHT	SIDE BOARD TYPE	TARE WEIGHT	DECK HEIGHT	AXLE TYPE	AXLE SIZE	WHEELS	JACK TYPE	SILAGE CAGE CAPACITY
8 TONNE	4.4m x 2.4m	5.9m <sup>3</sup>	5.90m	57°	107/91/76/61	4 Stage Tele	600mm	2 piece drop in	2400kg	0.95m	Tandem	70mm (6 stud)	400/60-15.5 14ply	80mm screw	20.2m <sup>3</sup>
10 TONNE	4.7m x 2.4m	6.4m <sup>3</sup>	6.20m	57°	127/107/91/76/61	5 Stage Tele	600mm	2 piece drop in	3500kg	1.20m	Tandem	80mm (8 stud)	16.0/70-20 14ply	80mm screw	22.5m <sup>3</sup>
12 TONNE	5.0m x 2.4m	6.8m <sup>3</sup>	6.50m	57°	127/107/91/76/61	5 Stage Tele	600mm	2 piece drop in	3750kg	1.20m	Tandem	90mm (8 stud)	16.0/70-20 14ply	80mm screw	25m <sup>3</sup>
14 TONNE	5.0m x 2.4m	9.0m <sup>3</sup>	6.50m	57°	127/107/91/76/61	5 Stage Tele (x2)	800mm	2 piece drop in	4500kg	1.20m	Tandem	100mm (10 stud)	550/60-22.5 16ply	100mm screw	25m <sup>3</sup>

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## Heavy Duty Series

The HD series provides a cost-effective solution to heavy site applications requiring maximum productivity, even when conditions are wet and difficult. Taking the Giltrap reputation for quality and durability developed on the farm, the needs of contractors have been designed into this specialist range.

### OPTIONS

- Optional rear tail door with double acting hydraulic rams

### INCREASE CAPACITY AND REDUCE SPILLAGE

With enormous clearance and double acting hydraulic rams this tailgate is made to be tough and take the knocks.

Available for HD Series trailers only.



### STANDARD FEATURES

- Heavy duty construction
- Large cubic capacity
- 6mm folded steel floor and sides
- Sprung drawbar
- 25 tonne rated swivel towing eye
- 4-way pivot on the ram base mount to prevent side-loading damage
- Hydraulic brakes (front axles)
- Dual cross-over safety chains
- LED lights
- Oil impregnated nylon bushed axles
- 15° angled rear floor to contain the load
- High tipping clearance at rear of trailer
- 70° tipping angle
- 16 ply flotation tyres on heavy centre rims

Grade 350 steel, heavy wall rectangular hollow section chassis construction, combined with the strong 10mm folded plate drawbar mean this trailer is built to last on the toughest jobs.



Optional hydraulic rear tailgate with twin double acting rams and an enormous opening clearance of 1.2 metres.

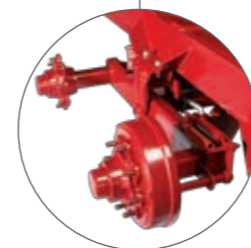
15° rear deck angle keeps material firmly in the trailer, even without a tailgate and gives a high tipping clearance for building stockpiles.

The heavy duty tandem axle is standard with front drum brakes and oscillating beams with replaceable oil impregnated nylon bushes. Large flotation tyres stay on top of the ground, offering traction even on difficult sites.

Packed with safety features, HD trailers are standard with braking systems, tail lights, crossover safety chains and swivel hitches for ultimate operator safety and comfort.

The sprung drawbar reduces shock loading to the tractor towbar, ensuring a smooth power transfer from tractor to trailer and greater operator comfort.

A massive 70° tipping angle with long multi-stage rams guarantees even the stickiest loads will be cleanly dumped.



### HEAVY DUTY SERIES SPECIFICATIONS

MODEL	OVERALL WIDTH	OVERALL HEIGHT	OVERALL LENGTH	CUBIC CAPACITY	WHEELS	RAM DIAMETER	RAM TYPE	AXLE TYPE	AXLE SIZE	TARE WEIGHT	TIPPING ANGLE	TIPPING CLEARANCE	BRAKES	LIGHTS	SPRUNG DRAWBAR	DUAL SAFETY CHAINS
HD10	2.40m	1.95m	5.20m	6.4m <sup>3</sup>	500/45 x 22.5	107/91/76/61	Single 4 Stage Tele	Tandem	80mm (8 stud)	4090kg	70°	1.20m	Yes	Yes	Yes	Yes
HD12	2.40m	2.00m	5.60m	7.7m <sup>3</sup>	500/45 x 22.5	127/107/91/76/61	Single 5 Stage Tele	Tandem	90mm (8 stud)	4350kg	70°	1.20m	Yes	Yes	Yes	Yes
HD14	2.40m	2.10m	6.27m	10m <sup>3</sup>	550/60 x 22.5	127/107/91/76/61	Twin 5 Stage Tele	Tandem	100mm (10 stud)	5190kg	70°	1.20m	Yes	Yes	Yes	Yes

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