



Grass
Technology

Slurry TANKERS



Tankers | Trailing Shoes | Dribble Bars



Grass Technology has developed an exclusive range of slurry solutions for the EU market. Aimed at the modern day farmer and contractor, the objective is to provide efficiency and performance from farm to field.



Future Grass Technology Ltd.

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Grass Technology Slurry Tankers

Grass Technology, based in Ireland and serving the UK and Europe, is a leading innovator in slurry tankers, dribble bars and slurry product range designed for the modern farmer and contractor. Our commitment to excellence is showcased through our comprehensive range of slurry tankers, which are engineered to provide unmatched efficiency and performance from farm to field.

Our premium slurry tankers are available in various sizes, equipped with advanced steering systems and commercial axles to ensure superior mobility and durability. Each tanker is built on a robust chassis with features such as sprung drawbar and welded eyelet hitch, enhancing both stability and safety. The tankers boast high-capacity Battioni vacuum pumps, ensuring rapid loading and unloading times, and are compatible with a range of application equipment, including our state-of-the-art dribble bars and trailing shoe applicators.

Grass Technology's slurry tankers are further enhanced with high-quality safety features including full LED lighting systems and high-visibility safety strips, ensuring they are equipped for both day and night time operations. Our products also include a selection of slurry scrapers, pumps, separators, slurry stores, agitators, and lagoon mixers, enabling efficient transportation and application of slurry, optimising soil fertilization across diverse agricultural landscapes.

With Grass Technology, where the synergy of superior quality meets innovative design in slurry solutions, making us your trusted partner in agricultural excellence across Europe.



Single Axle Tankers

Premium Features as Standard

- Sprung Drawbar
- Full Length Chassis
- Full Commercial Axle - 10 Stud, 150mm² and Stepped (except ST3000)
- Hydraulic Brakes (Air Option)
- Premium BKT 800/65 R32" Tyres
- Full LED Road Lights & Work Lights
- Rear Central High Level Strobe Light
- High Visibility Safety Side Strips
- Wide Angle (WA) PTO Shaft c/w Shear Bolt
- Recessed for Low Centre of Gravity & Stability
- 6mm High Tensile S355 Special Grade Steel Tank
- Seam Weld Rotational & Welded Internally + Externally
- Full Implosion Rings - Double Welded
- Full Anti-Roll Butterfly Baffle
- 6" Pipe Holder
- 5 Fill Points
- 2 off 6" Quick Release Valves and Couplings
- Full Length Front Sight Tube
- Back Sight Bubble
- 600mm Side Inspection Hatch
- Rear Lower Stone Trap
- Rear Splash Plate
- GT Applicator Ready



Optional Extras for Single Axle Tankers

- Galvanised
- Auto Fill Lazy Arm 6" or 8"
- Lazy Arm Ready 6" or 8"
- Docking Pod 6"
- Docking Pod 8"
- Over the Hedge Boom
- Air Brakes
- 6" Quick Release Valves and Couplings
- Swivel Hitch
- Garda DODA Combination
- Rain Gun
- Bespoke Paint Work
- Dromone Spoon Hitch
- Front/Rear Emptying System to Allow Spreading Up/Down Slopes
- Oil Can Holder on Side of Drawbar
- Extra 6" Fill Point/without valve and Coupling
- Extra Quick Release Fill Point 6"
- Extra Quick Release Fill Point 8"
- Hydraulic Top-Fill Hatch (Ladder not included)
- Extra Access Ladder on Tank
- Sand Auger Hydraulic Motor

Model	Standard Tyres	Battioni Pump	Standard hitch	Standard hose
GT1750	28.1 R 26	9,000 litres	Welded	15ft
GT2000	28.1 R 26	9,000 litres	Welded	15ft
GT2450	28.1 R 26	9,000 litres	Welded	15ft
GT2750	800/65 R 32	13,500 litres	Welded	15ft
GT3000	900/60 R 32	13,500 litres	Swivel	15ft

Tandem / Tri Axle Tankers

Premium Features as Standard

- Sprung Drawbar
- Full Length Chassis
- Full Commercial Axle - 10 Stud, 150mm²
- Rear Steering Axle
- Air Over Hydraulic Brakes
- Premium BKT 710/50 R26.5" Tyres
- Full LED Road Lights & Work Lights
- Rear Central High Level Strobe Light
- High Visibility Safety Side Strips
- Wide angle (WA) PTO Shaft c/w Shear Bolt
- 6mm High Tensile S355 Special Grade Steel Tank
- Seam Weld Rotational & Welded Internally + Externally
- Full Implosion Rings - Double Welded
- Full Anti-Roll Butterfly Baffler
- 6" Pipe Holder
- 5 Fill Points
- 2 off 6" Quick Release Valves and Couplings
- Full Length Front Sight Tube
- Back Sight Bubble
- 600mm Side Inspection Hatch
- Rear Lower Stone Trap
- Rear Splash Plate
- GT Applicator Ready



Optional Extras for Tandem / Tri Axle Tankers

- Galvanised
- Auto Fill Lazy Arm 6" or 8"
- Lazy Arm Ready 6" or 8"
- Docking Pod 6"
- Docking Pod 8"
- Over the Hedge Boom
- Air Brakes
- 6" Quick Release Valves and Couplings
- Garda DODA Combination
- Rain Gun
- Bespoke Paint Work
- Dromone Spoon Hitch
- Front/Rear Emptying System to Allow Spreading Up/Down Slopes
- Oil Can Holder on Side of Drawbar
- Extra 6" Fill Point/without valve and Coupling
- Extra Quick Release Fill Point 6"
- Extra Quick Release Fill Point 8"
- Hydraulic Top-Fill Hatch (Ladder not included)
- Extra Access Ladder on Tank
- Sand Auger Hydraulic Motor

Model	Standard Tyres	Battioni Pump	Standard hitch	Standard hose
GT3000	710/50 R26.5	13,500 litres	Swivel	20ft
GT3500	710/50 R26.5	13,500 litres	Swivel	20ft
GT4100	710/50 R26.5	13,500 litres	Swivel	20ft
GT4500	710/50 R26.5	13,500 litres	Swivel	20ft

Grass Tech Dribble Bar (Tanker)

Designed primarily for the slurry tanker market, Grass Tech has incorporated a QuickFit system which can be matched with a tanker chassis mount to give a simple piggy-back set-up. This system allows for height adjustment and quick dribble bar removal. The dribble bar is operated by one double acting hydraulic service which makes use of a simple in cab control box to switch functions between distributor and boom fold. Features include break back safety wings, wing transport support, anti-burst hydraulic safety valves, LED lights and easy access distributor.

Available in 7.5m, 10m or 12m versions, the Grass Tech range of Dribble Bars can also be used in umbilical applications when purchased with the optional heavy duty Piggy-Back Frame. This comes with QuickFit system, swing arm and distributor feed pipe.



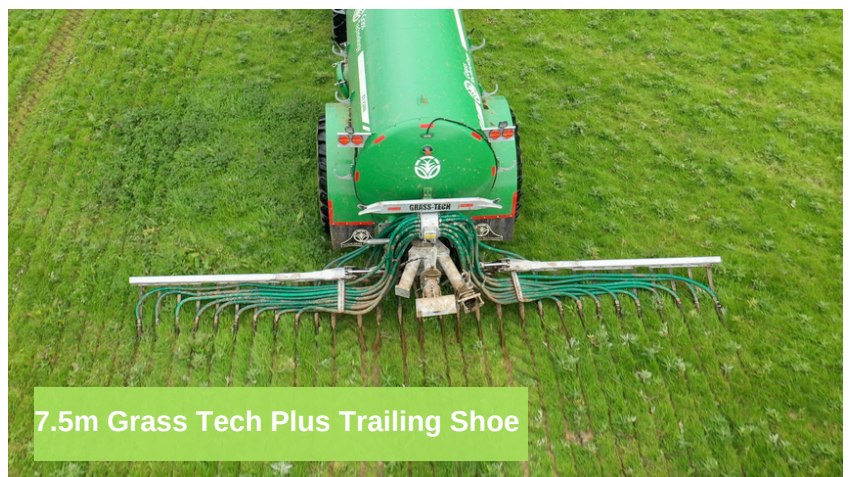
Model	Outlets	Working Width (m)	Weight (kg)	Hydraulic	Transport Width (m)	Transport Height (m)
GrassTech 7.5 m	30	7.5	450	IDA	2.45	2.85
Grass Tech 10 m	40	10	610		2.45	2.85
Grass Tech 12 m	40	12	750		2.6	2.85

Grass Tech Plus Trailing Shoe (Tanker)

The Grass Tech PlusTrailing Shoe offers simplicity while maintaining its functionality. This trailing shoe benefits from hydraulic floating shoe springs and vertical folding arms for easy transport between slurry store and field. Hydraulic transport locks and arm stabilising pin/cone give complete security when travelling. Designed primarily for the slurry tanker market, Grass Tech have incorporated a QuickFit system which can be matched with tanker chassis mount to give a simple piggy-back set-up. This system allows for height adjustment and quick trailing shoe removal.

Technical Details

- Robust build quality
- Fully galvanised
- Vertical fold arms
- NovaCutPlus Distributor
- 40mm outlets
- Sprung steel unit carriers
- Cast replaceable shoes
- Rubber placement boots
- Quick hitch tanker mounting system
- Optional flow meter ready



7.5m Grass Tech Plus Trailing Shoe

Model	Outlets	Working Width (m)	Weight (kg)	Hydraulic	Transport Width (m)	Transport Height (m)
Grass Tech 7.5m	30	7.5	940	2DA	2.45	2.49

Contractor Trailing Shoes (Tanker)

Contractor Trailing Shoes (Tanker) offer wider working width options for larger tankers and higher frequency users. Installed with a vertical OptiCut Profi Plus macerator (2x on ContractorPlus) the design is extremely compact despite the additional working widths. During transport the outer arms are stored alongside the tanker to give best weight distribution as well as security. Rapid fold to unfold times ensure high work rates & each wing has pressure relief break back security for safety. Installation Kits are available for most tanker brands and a fitting service is available.



**12m Contractor
Trailing Shoe**

Model	Outlets	Working Width (m)	Weight (kg)	Hydraulic	Transport Width (m)	Transport Height (m)
Grass Tech 10.5 m	35	10.5	850	2DA	2.98	2.49
Grass Tech 12 m	40	12	1000		2.98	2.49

Contractor Plus Trailing Shoes (Tanker)

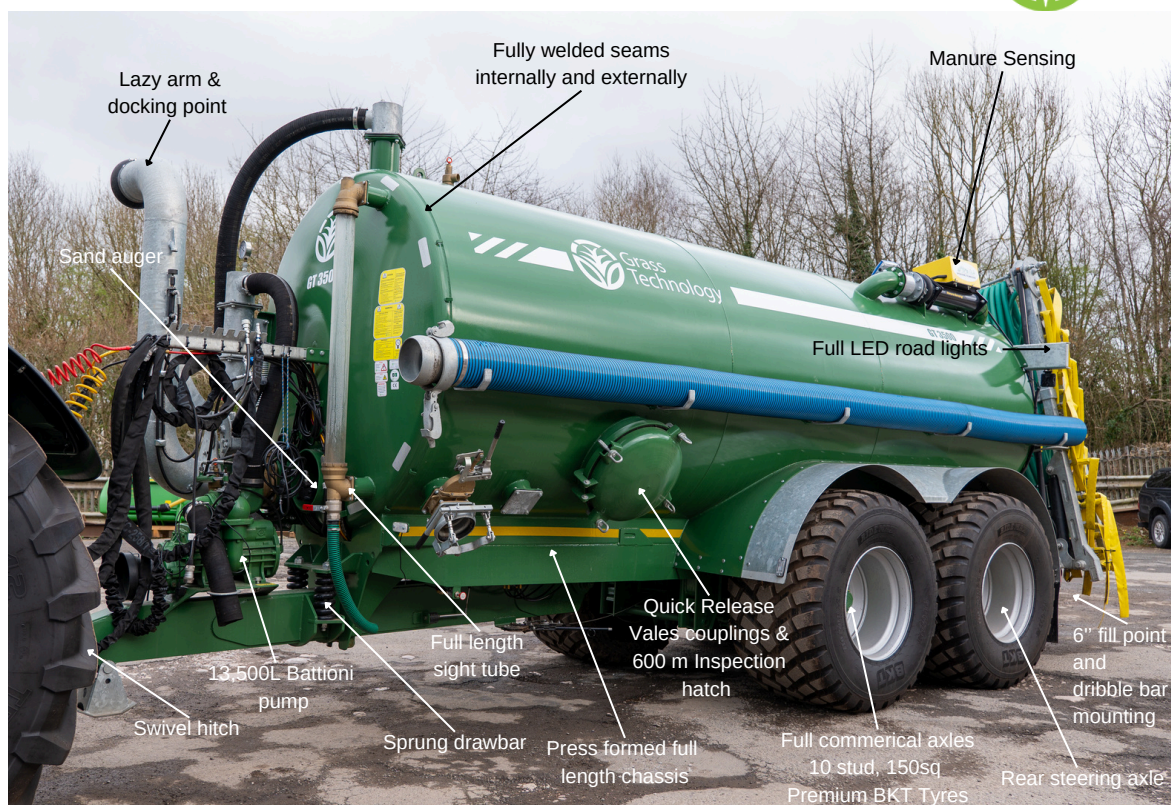


**12m ContractorPlus
Trailing Shoe**



Model	Outlets	Working Width (m)	Weight (kg)	Hydraulic	Transport Width (m)	Transport Height (m)
ContractorPlus 12	48	12	1250	2DA & Case Drain	2.98	2.49
ContractorPlus 15	60	15	1300		2.98	2.49
ContractorPlus 18	72	18	1400		2.98	2.49

Tanker Features & Options



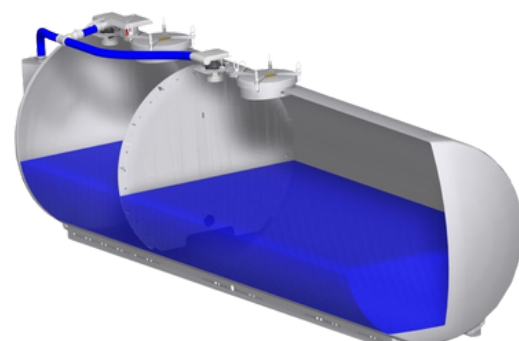
Docking Stations

Technical Details

- Fully galvanised
- Available as 6" or 8"
- Standard female "A" frame linkage
- Bauer F, RSR inlet
- Bauer F, RSR return
- 12v Electric guillotine valves
- Docking cone c/w 4 bolt flange
- Remote controller
- Secure battery store
- 12v Leisure battery 70Ah



**Weight Transfer for safety
as standard on all GT Tanks**



A groundbreaking solution for spreading and safety, ensuring slurry remains in the front 30% of the tanker until the rear 70% is fully emptied, providing improved stability and operational safety.

Tyre Options for Single and Tri Axle Tankers



**580/65R22.5
Flotation**

**550/55R26.5
Flotation**

**710/50R26.5
Flotation**

750/60R30.5

**800/65R32
Base Spec
Flotation**

**900/60R32
181/A8**

**1050
Flotation**



Grass Technology



Research Innovation
&
Technology Award

**WINNER
2024**

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