



**The name that carries weight**

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All dimensions and measurements given in this publication are for guidance only. We, under our policy of continually updating our product range, reserve the right to change specification at our discretion

Marston Agricultural Trailer Group founded by Ernest Green in the 1950's, began as a Blacksmith's shop in the village of Marston, Lincolnshire.

Today, the company produces an extensive range of agricultural and industrial equipment that's sold widely on the home and export market. MAS manufacture for a range of companies for example AS, Griffiths, Collins, Salop, ECE and a major tractor manufacturer.

In 1995 the company embarked upon a major expansion programme which included a factory of extension of 60ft x 120ft; new concrete roads to permit the facility for flow production and a new office complex incorporating a modern drawing office, CAD system and a fully computerised accounts system.

The MAS design office employs specialists with expert knowledge of legal requirements and HSE compliance standards, and is fully equipped with up to date CAD work systems.

The company has its own weighbridge for proof loading of trailers and there is also a test track where all new models are proof tested after any prototype is built.

Marston Agricultural Services Ltd., is the leading manufacturer of agricultural trailers and allied equipment all fully supported by an after-sales service of the quality you would expect from a company with such a pedigree.



# Ace Range

The Marston ACE Range of Monocoque Body Trailers have been well tested and improved over the past years. All models are sprung tandem axle and fitted with wide parallel chassis manufactured from RHS rectangular hollow section material as opposed to channel material for increased strength.

The monocoque body is fully welded with a 4mm floor and 3mm pressed sides with vertical body supports.



ACE16 fitted optional grain chute

## Ace Range Models

### 8-16 tonne capacity

#### Standard features

- Fully welded monocoque body
- 4mm floor – 3mm pressed sides
- Full lighting to RTA
- Wide parallel chassis for stability
- Sprung tandem axle (rocking beam optional)
- Inspection ladder
- Hydraulic brakes

#### Optional equipment

- Full silage options
- Hydraulic tailgate
- Sprung drawbar (standard 14-16 tonne)
- Alternative axles
- Grain chute
- Grain sock
- Alternative axle track
- Rear drawbar with electrics

The ACE Range from 8-12 tonne capacity all have taper bodies with full silage options available. The 14 and 16 tonne versions have parallel bodies and primary root crop cereal trailers which can be adapted for silage operation.

A choice of axles are available dependant on use and requirement and are sprung as standard.

A rocking beam axle is offered as an alternative with 12 tonne variants upward using heavy duty pivot pins with replacement nylatron bushes. All models are fitted with lights to RTA standard and hydraulic brakes.



ACE16 Basic trailer



ACE10 fitted 385/65 remould tyres hydraulic tailgate combination silage



ACE14 basic fitted optional hydraulic tailgate



ACE11 fitted optional sprung drawbar side load silage auto up-over-door

Model	ACE8	ACE10	ACE11	ACE12	ACE14	ACE16	ACE16FT
Capacity	8 tonnes	10 tonnes	11 tonnes	12 tonnes	14 tonnes	16 tonnes	16 tonnes
Body length	4.04m (13'-3")	4.95m (16'-3")	4.95m (16'-3")	5.94m (19'-6")	6.76m (22'-2")	6.76m (22'-2")	6.76m (22'-2")
Width rear	2.34m (7'-8")	2.34m (7'-8")	2.34m (7'-8")	2.34m (7'-8")	2.34m (7'-8")	2.44m (8'-0")	2.44m (8'-0")
Width front	2.18m (7'-2")	2.16m (7'-1")	2.16m (7'-1")	2.13m (7'-0")	2.34m (7'-8")	2.44m (8'-0")	2.44m (8'-0")
Body depth	1.22m (4'-0")	1.22m (4'-0")	1.32m (4'-4")	1.22m (4'-0")	1.32m (4'-4")	1.37m (4'-6")	1.37m (4'-6")
Side thickness	3mm	3mm	3mm	3mm	3mm	3mm	3mm
Floor thickness	4mm	4mm	4mm	4mm	4mm	4mm	4mm
Grain capacity	9.9cu.m (350cu.ft)	12.2cu.m (430cu.ft)	13.2cu.m (465cu.ft)	14.5cu.m (511cu.ft)	18.8cu.m (663cu.ft)	20.8cu.m (736cu.ft)	20.8cu.m (736cu.ft)
Silage capacity	18.9cu.m (666cu.ft)	23.1cu.m (815cu.ft)	24.1cu.m (850cu.ft)	27.6cu.m (975cu.ft)	31.0cu.m (1096cu.ft)	-	-
Tyre size	11.5/80-15.3 12PR	385/65R22.5	385/65R22.5	385/65R22.5	385/65R22.5	425/65R22.5	425/65R22.5
Axle(s) size	2 axles 60mm sq	2 axles 80mm sq	2 axles 80mm sq	2 axles 80mm sq	2 axles 90mm sq	2 axles 100mm sq	2 axles 100mm sq
Axle track	1750mm (69")	1800mm (71")	1800mm (71")	1800mm (71")	1800mm (71")	1900mm (75")	1900mm (75")
Brake size	300 x 60	350 x 60	350 x 60	350 x 60	400 x 80	406 x 120	406 x 120
Chassis size	200 x 100 RHS BOX	250 x 150 RHS BOX	250 x 150 RHS BOX	250 x 150 RHS BOX	250 x 150 RHS BOX	250 x 150 RHS BOX	250 x 150 RHS BOX
Platform height	0.99m (3'-3")	1.21m (4'-0")	1.21m (4'-0")	1.21m (4'-0")	1.27m (4'-2")	1.34m (4'-5")	1.34m (4'-5")
Tipped grain height	4.76m (15'-7")	5.52m (18'-2")	5.61m (18'-5")	6.12m (20'-1")	6.76m (22'-2")	7.00m (23'-0")	7.00m (23'-0")
Tipped silage height	5.35m (17'-7")	6.11m (20'-0")	6.22m (20'-5")	6.76m (22'-2")	7.42m (24'-4")	-	-
Overall length	5.36m (17'-8")	6.34m (20'-10")	6.34m (20'-10")	7.21m (23'-8")	8.21m (27'-0")	8.21m (27'-0")	8.21m (27'-0")
Unladen weight	2240kg	2600kg	3140kg	3480kg	4020kg	5320kg	5740kg

# Contractor Range



*Contractor 12 side load silage auto up-over door and sprung drawbar (splatter panel non standard)*

The Marston Contractor Range of Monocoque Body Trailers are becoming a more popular alternative option to the well proven ACE Range, which is established and been available for many years. This model range is to a different material specification which is reflected in the slightly higher price.

The body is manufactured with 4mm floor and 4mm sides with additional vertical body supports. Heavy duty sprung tandem axle chassis incorporating semi-elliptic springs and revised tandem unit.

A choice of axles is available which includes a rocking beam axle as described in the ACE Range for 12 and 14 tonne variants. All models are fitted with lights to RTA standard and hydraulic brakes.

## **Optional equipment**

- Full silage options
- Hydraulic tailgate
- Sprung drawbar (standard equipment 14-18 tonne)
- Alternative axles
- Grain chute
- Grain sock
- Rear drawbar with electrics
- Roll over sheeting system
- Flashing beacon
- Mesh – perspex windows
- Mudguards



Contractor 14 hydraulic tailgate combination silage

Model	CMT10	CMT12	CMT14	CMT16	CMT16FT	CMT18	CMT18FT
Capacity	10 tonnes	12 tonnes	14 tonnes	16 tonnes	16 tonnes	18 tonnes	18 tonnes
Body length	5.03m (16'-6")	5.56m (18'-3")	6.25m (20'-6")	6.75m (22'-2")	6.75m (22'-2")	7.06m (23'-2")	7.06m (23'-2")
Width rear	2.44m (8'-0")	2.44m (8'-0")	2.44m (8'-0")	2.44m (8'-0")	2.44m (8'-0")	2.44m (8'-0")	2.44m (8'-0")
Width front	2.26m (7'-5")	2.24m (7'-4")	2.21m (7'-3")	2.44m (8'-0")	2.44m (8'-0")	2.44m (8'-0")	2.44m (8'-0")
Body depth	1.17m (3'-10")	1.27m (4'-2")	1.32m (4'-4")	1.37m (4'-6")	1.37m (4'-6")	1.47m (4'-10")	1.47m (4'-10")
Side thickness	4mm	4mm	4mm	4mm	4mm	4mm	4mm
Floor thickness	4mm	4mm	4mm	4mm	4mm	4mm	4mm
Grain capacity	12.6cu.m (446cu.ft)	15.2cu.m (537cu.ft)	17.8cu.m (630cu.ft)	20.8cu.m (736cu.ft)	20.8cu.m (736cu.ft)	23.4cu.m (828cu.ft)	23.4cu.m (828cu.ft)
Silage capacity	23.1cu.m (815cu.ft)	27.4cu.m (968cu.ft)	31.5cu.m (1113cu.ft)	-	-	-	-
Tyre size	385/65R22.5	385/65R22.5	385/65R22.5	425/65R22.5	425/65R22.5	425/65R22.5	445/65R22.5
Axle(s) size	2 axles 80mm sq	2 axles 90mm sq	2 axles 90mm sq	2 axles 100mm sq	2 axles 100mm sq	2 axles 127mm rd	2 axles 127mm rd
Axle track	1950mm (77")	1950mm (77")	1900mm (75")	1900mm (75")	1900mm (75")	1920mm (76")	1920mm (76")
Brake size	350 x 60	400 x 80	400 x 80	406 x 120	406 x 120	420 x 180	420 x 180
Chassis size	250 x 150 RHS BOX	250 x 150 RHS BOX	250 x 150 RHS BOX	250 x 150 RHS BOX	250 x 150 RHS BOX	300 x 150 RHS BOX	300 x 150 RHS BOX
Platform height	1.27m (4'-2")	1.29m (4'-3")	1.35m (4'-5")	1.29m (4'-3")	1.29m (4'-3")	1.40m (4'-7")	1.40m (4'-7")
Tipped grain height	5.82m (19'-1")	6.02m (19'-9")	6.58m (21'-7")	7.32m (24'-0")	7.32m (24'-0")	7.62m (25'-0")	7.62m (25'-0")
Tipped silage height	6.25m (20'-6")	6.73m (22'-1")	7.26m (23'-10")	-	-	-	-
Overall length	6.45m (21'-2")	6.98m (22'-11")	7.77m (25'-6")	8.28m (27'-2")	8.28m (27'-2")	8.58m (28'-2")	8.58m (28'-2")
Unladen weight	3680kg	3920kg	4360kg	6400kg	6500kg	6875kg	6975kg

# Beetmaster Range

The Marston Beetmaster Range designed specifically for sugar beet harvesting operations. The unique feature of this type of trailer is that they tip to 60°, and the hydraulic operated tailgate will give clearance up to 9'11" when fully tipped. The body style is basically the same as the Contractor Range with the necessary equipment to achieve the angle of the tip and door clearance. In addition to the above a full width grid bar window and hinged grain cover is standard equipment.

The Beetmaster Range is a multi-use trailer and can be used for grain and other root crops. A sprung tandem heavy duty chassis manufactured with RHS material and all but the 12 tonne are fitted with 10 stud commercial axles and springs to accommodate the extensive operations this type of trailer has to undertake. All Beetmasters are fitted with sprung drawbar and 360° swivel hitches as standard equipment.



*Beetmaster 16 fitted optional tyres*

## Optional equipment

- Range of flotation tyres
- High speed 80kph version
- Grain chute
- Roll over sheeting system
- Flashing beacon
- Rear drawbar and electrics
- Grain sock



Beetmaster 18 basic model fitted optional tyres



Model	BMT12	BMT14	BMT14FT	BMT16	BMT16FT	BMT18	BMT18FT
Capacity	12 tonnes	14 tonnes	14 tonnes	16 tonnes	16 tonnes	18 tonnes	18 tonnes
Body length	5.56m (18'-3")	6.25m (20'-6")	6.25m (20'-6")	6.75m (22'-2")	6.75m (22'-2")	7.06m (23'-2")	7.06m (23'-2")
Width rear	2.44m (8'-0")	2.44m (8'-0")	2.44m (8'-0")	2.44m (8'-0")	2.44m (8'-0")	2.44m (8'-0")	2.44m (8'-0")
Width front	2.24m (7'-4")	2.21m (7'-3")	2.21m (7'-3")	2.44m (8'-0")	2.44m (8'-0")	2.44m (8'-0")	2.44m (8'-0")
Body depth	1.27m (4'-2")	1.32m (4'-4")	1.32m (4'-4")	1.37m (4'-6")	1.37m (4'-6")	1.47m (4'-10")	1.47m (4'-10")
Side thickness	4mm	4mm	4mm	4mm	4mm	4mm	4mm
Floor thickness	4mm	4mm	4mm	4mm	4mm	4mm	4mm
Body capacity	15.2cu.m (537cu.ft)	17.8cu.m (630cu.ft)	17.8cu.m (630cu.ft)	20.8cu.m (736cu.ft)	20.8cu.m (736cu.ft)	23.4cu.m (828cu.ft)	23.4cu.m (828cu.ft)
Tyre size	385/65R22.5	385/65R22.5	385/65R22.5	425/65R22.5	425/65R22.5	425/65R22.5	445/65R22.5
Axle(s) size	2 axles 90mm sq	2 axles 90mm sq	2 axles 100mm sq	2 axles 100mm sq	2 axles 100mm sq	2 axles 127mm rd	2 axles 127mm rd
Axle track	1950mm (77")	1900mm (75")	1900mm (75")	1900mm (75")	1900mm (75")	1920mm (76")	1920mm (76")
Brake size	400 x 80	406 x 120	406 x 120	406 x 120	406 x 120	420 x 180	420 x 180
Chassis size	250 x 150 RHS BOX	250 x 150 RHS BOX	250 x 150 RHS BOX	250 x 150 RHS BOX	250 x 150 RHS BOX	300 x 150 RHS BOX	300 x 150 RHS BOX
Platform height	1.29m (4'-3")	1.29m (4'-3")	1.29m (4'-3")	1.29m (4'-3")	1.29m (4'-3")	1.40m (4'-7")	1.40m (4'-7")
Tipped body height	6.58m (21'-7")	7.13m (23'-5")	7.13m (23'-5")	7.87m (25'-10")	7.87m (25'-10")	7.62m (26'-10")	7.62m (26'-10")
Overall length	6.98m (22'-11")	7.77m (25'-6")	7.77m (25'-6")	8.28m (27'-2")	8.28m (27'-2")	8.58m (28'-2")	8.58m (28'-2")
Unladen weight	3970kg	4460kg	4460kg	6400kg	6500kg	6875kg	6975kg

# Rootcrop Range

The RCT14 features a body of 23'3" (705mm) long x 8'0" (2440mm) wide x 6'0" (1065mm) deep with a unique body side and floor panels made in one piece to remove corner welded joints, a corner body radius replaces conventional bevel corners. This large body gives a true 615cu.ft (17.4cu.mtr) struct level internal volume. The complete body manufactured with 4mm floor sheets and floor panels. A full width high vision grid bar window 600m deep with bolt in perspex, window is standard equipment together with hydraulic operated tailgate.

The main chassis is manufactured from 250mm x 150mm x 10mm RHS. Grade 50D high-grade box section. The basic model has twin rams, but a single tipping ram version is available as an option. The chassis is mounted on 3 leaf commercial parabolic springs and 100mm sq. 10 stud commercial axles complete with sprung drawbar and swivel hitch, fitted hydraulic brakes as standard. Tyre size is 385/65R 22.5 remould tyres with various flotation options available. The criteria of this new design was to offer a low side to enable crop



*RCT14 basic trailer fitted optional flotation tyres*



*RCT14 basic trailer fitted optional flotation tyres*

to be discharged into the trailer with minimal damage and also to offer a larger tractor/trailer braking efficiency within the cost of the basic trailer.

This new trailer model is fitted with a high speed chassis and hydraulic brakes only for agricultural speed 30kph. It will be relatively easy at some future date to convert this trailer to 50kph. The additional equipment to convert will be 2 line air braking, mudguards and regulation side marker lights, which would make this trailer 50kph compatible.

The 3 Model Range of Fenlander Trailers have been given a new body style, incorporating designs feature of the RCT Model. The body retains the longitudinal body pressing and the top body pressing has been increased in depth to increase strength. The Lower part of the body uses the unique one piece body panel to incorporate the radius bottom as the RCT Range the chassis remains as previous using 250mm x 150mm box section to form the chassis and the sprung tandem unit is being upgraded in line with other models.

### Optional equipment

- Sprung drawbar (standard on 14 tonne)
- Hydraulic tailgate (standard on RCT14)
- High speed chassis (standard on RCT14)
- Mudguards (standard 80kph)
- 80kph specification
- Grain chute
- Silage kit (Fenlander Range)
- Flashing beacon
- Grain sock
- Roll over sheeting systems
- ABS brakes (80kph version)
- High vision window (standard on RCT14)



Fenlander 12 fitted optional hydraulic tailgate



Fenlander 12 fitted hydraulic tailgate, sprung drawbar and flotation tyres

Model	FEN10	FEN12	FEN14	RCT14	RCT14FT
Capacity	10 tonnes	12 tonnes	14 tonnes	14 tonnes	14 tonnes
Body length	5.94m (19'-6")	6.76m (22'-2")	6.76m (22'-2")	7.09m (23'-3")	7.09m (23'-3")
Width rear	2.34m (7'-8")	2.34m (7'-8")	2.44m (8'-0")	2.44m (8'-0")	2.44m (8'-0")
Width front	2.13m (7'-0")	2.06m (6'-9")	2.44m (8'-0")	2.44m (8'-0")	2.44m (8'-0")
Body depth	1.02m (3'-4")	1.07m (3'-6")	1.14m (3'-9")	1.07m (3'-6")	1.07m (3'-6")
Side thickness	3mm	3mm	3mm	4mm	4mm
Floor thickness	4mm	4mm	4mm	4mm	4mm
Body capacity	12.2cu.m (430cu.ft)	14.4cu.m (508cu.ft)	17.4cu.m (615cu.ft)	17.4cu.m (615cu.ft)	17.4cu.m (615cu.ft)
Tyre size	385/65R22.5	385/65R22.5	385/65R22.5	385/65R22.5	385/65R22.5
Axle(s) size	2 axles 80mm sq	2 axles 80mm sq	2 axles 90mm sq	2 axles 100mm sq	2 axles 100mm sq
Axle track	1800mm (71")	1800mm (71")	1800mm (71")	1900mm (75")	1900mm (75")
Brake size	350 x 60	350 x 60	400 x 80	460 x 120	460 x 120
Chassis size	250 x 150 RHS BOX	250 x 150 RHS BOX	250 x 150 RHS BOX	250 x 150 RHS BOX	250 x 150 RHS BOX
Platform height	1.26m (4'-2")	1.26m (4'-2")	1.26m (4'-2")	1.31m (4'-3")	1.31m (4'-3")
Tipped body height	6.26m (20'-7")	6.77m (22'-2")	6.88m (22'-6")	7.25m (23'-10")	7.25m (23'-10")
Overall length	7.40m (24'-3")	8.20m (26'-11")	8.20m (26'-11")	8.59m (28'-2")	8.59m (28'-2")
Unladen weight	3260kg	4050kg	4290kg	5800kg	6000kg

## Fast-Trailer Range

The FT Range of Trailers originally designed specification for 80kph tractor operation. To meet this requirement and to give a required braking efficiently of 50% a 10 stud commercial axle with brake size of 406mm x 120mm mounted on a 3 leaf commercial parabolic spring set (alternative axles available). A dual line air braking system along with hydraulic brakes are fitted as standard equipment.

A Load Sensing Valve (LSV) is fitted along with mudguards, sprung drawbar and 360° swivel hitch, full regulation lighting to include amber side marker lamps. A totally different body was designed for this model, which uses a 4mm floor, 3mm side panels pressed with 4 vertical body supports and a top hinged tailgate with additional over centre swing locking device midway up the door.

The end result was a trailer which could withstand the additional speed over a conventional Farm Trailer.



*FT 180 15 tonne model fitted hydraulic tailgate roll over sheet and flotation tyres*

### Optional equipment

- Alternative commercial round axle  
420mm x 180mm
- Hydraulic tailgate
- Flashing beacon
- Alternative high speed flotation tyres
- Grain chute
- Grain sock
- Roll over sheeting system
- New commercial tyres



FT 180 15 tonne model fitted hydraulic tailgate optional flotation tyres, roll over sheet



FT 180 14 tonne fitted hydraulic tailgate and roll over sheet

Model	FT18	FT18LS	FT18-15
Capacity	18 tonnes (GVW)	18 tonnes (GVW)	15 tonnes payload
Body style (type)	Monocoque	Lift-off sides	Monocoque
Body length	6.55m (21'-6")	6.55m (21'-6")	6.76m (22'-2")
Width rear	2.44m (8'-0")	2.44m (8'-0")	2.44m (8'-0")
Width front	2.44m (8'-0")	2.44m (8'-0")	2.44m (8'-0")
Body depth	1.27m (4'-2")	1.27m (4'-2")	1.37m (4'-6")
Side thickness	3mm	3mm	3mm
Floor thickness	4mm	4mm	5mm
Body capacity	18.5cu.m (654cu.ft)	18.4cu.m (648cu.ft)	21.0cu.m (742cu.ft)
Tyre size	385/65R22.5	385/65R22.5	385/65R22.5
Axle(s) size	2 axles 100mm sq	2 axles 100mm sq	2 axles 127mm rd
Axle track	1900mm (75")	1900mm (75")	1920mm (76")
Brake size	406 x 120	406 x 120	420 x 180
Chassis size	250 x 150 RHS BOX	250 x 150 RHS BOX	250 x 150 RHS BOX
Platform height	1.30m (4'-3")	1.38m (4'-6")	1.32m (4'-4")
Tipped body height	6.68m (21'-11")	6.73m (22'-1")	6.85m (22'-6")
Overall length	8.06m (26'-5")	8.06m (26'-5")	8.26m (27'-2")
Unladen weight	5140kg	5290kg	6040kg

The Marston FT. Range consists of Trailer Model Range designed specifically for road speeds up to 80 Kph. To comply all trailers require 10 stud commercial axle to give necessary brake force, 2 line air braking system, sprung axles designed for high speed operation. The trailer also requires mudguard protection to all wheels.

The maximum legal trailer weight on the public highway with Agricultural type tractor is 18290 Kg gross vehicle weight (GVW)

The maximum tractor plus trailer train weight is 24390 Kg gross vehicle weight (GVW)

# Stone and Rubble Range

This Range of Durable Tipping Trailers designed for stone/rubble/soil etc. with a relatively low loading height for Mini Digger type operation. All models have 2'0" (610mm) fixed sides with 5mm floor and 4mm sides and 4 vertical body supports for additional strength. A high pivot door is fitted as standard to ease safe and speedy discharge.

All tandem axle are fitted with tandem rocking beam axle (non sprung) wide parallel chassis manufactured with RHS material and wide spaced tipping rams for stability. The single axle version uses a PFC chassis and the same features as the tandem axle variants. All models are fitted with lights to RTA specification, hydraulic brakes, foot stepson headboard, ring hitch and skid.

## Optional equipment

- Oversized tyres
- Flashing beacon
- Sprung drawbar
- Screen jack
- Barn type doors



SRT 6.5 tonne stone and rubble trailer



SRT 8 8 tonne stone and rubble trailer

Model	SR6.5	SR8	SR10
Capacity	6.5 tonnes	8 tonnes	10 tonnes
Body length	3.66m (12'-0")	4.27m (14'-0")	4.57m (15'-0")
Width rear	2.34m (7'-8")	2.34m (7'-8")	2.34m (7'-8")
Width front	2.21m (7'-3")	2.18m (7'-2")	2.16m (7'-1")
Body depth	0.61m (2'-0")	0.61m (2'-0")	0.61m (2'-0")
Side thickness	4mm	4mm	4mm
Floor thickness	5mm	5mm	5mm
Body capacity	4.47cu.m (158cu.ft)	5.24cu.m (185cu.ft)	5.66cu.m (200cu.ft)
Tyre size	12.5/80-15.3 14PR	12.5/80-15.3 14PR	12.5/80-15.3 14PR
Axle(s) size	1 axle 70mm sq	2 axles 70mm sq	2 axles 70mm sq
Axle track	1800mm (71")	1800mm (71")	1800mm (71")
Brake size	300 x 60	300 x 60	300 x 60
Chassis size	180 x 75 PFC CHANNEL	200 x 100 RHS BOX	250 x 150 RHS BOX
Platform height	0.97m (3'-2")	1.12m (3'-8")	1.12m (3'-8")
Tipped body height	3.88m (12'-9")	4.68m (15'-4")	4.99m (16'-4")
Overall length	4.97m (16'-4")	5.69m (18'-8")	5.95m (19'-6")
Unladen weight	1720kg	2475kg	2760kg

# Sapphire Range



Sapphire 6.5 basic

Model	SAP5	SAP6.5
Capacity	5 tonnes	6.5 tonnes
Body length	3.35m (11'-0")	3.35m (11'-0")
Width rear	2.34m (7'-8")	2.34m (7'-8")
Width front	2.21m (7'-3")	2.21m (7'-3")
Body depth	0.91m (3'-0")	1.22m (4'-0")
Side thickness	3mm	3mm
Floor thickness	4mm	4mm
Grain capacity	6.2cu.m (218cu.ft)	8.2cu.m (291cu.ft)
Silage capacity	18.9cu.m (666cu.ft)	15.6cu.m (553cu.ft)
Tyre size	11.5/80-15.3 12PR	12.5/80-15.3 14PR
Axle(s) size	1 axle 70mm sq	1 axle 70mm sq
Axle track	1800mm (71")	1800mm (71")
Brake size	300 x 60	300 x 60
Chassis size	180 x 75 PFC CHANNEL	180 x 75 PFC CHANNEL
Platform height	0.99m (3'-3")	0.99m (3'-3")
Tipped grain height	3.99m (13'-1")	4.14m (13'-7")
Tipped silage height	4.57m (15'-0")	4.78m (15'-8")
Overall length	4.55m (14'-11")	4.67m (15'-4")
Unladen weight	1410kg	1440kg



The two model range of 5 and 6½ tonne Mono-coque Body Trailer with 4mm floor and 3mm pressed steel sides, for the smaller operation needing a mono-coque body. The basic specification includes lights to RTA specification, hydraulic brakes and parking brake.

## Optional equipment

- Silage kit options
- Grain chute
- Grain sock
- PVC load cover
- Automatic grain doors
- Alternative tyre option
- Flashing beacon
- Screw jack



Sapphire 6.5 basic

# High Tipping Grain

The High Tip Grain/Root Trailer has a monocoque body with a rear lift frame to provide a high rear dumper style tipping option. This type of trailer can be used for a number of operations including filling potato planter-seed drills etc. A good multi-purpose trailer which complement the existing scow back dumber range.

## Standard features

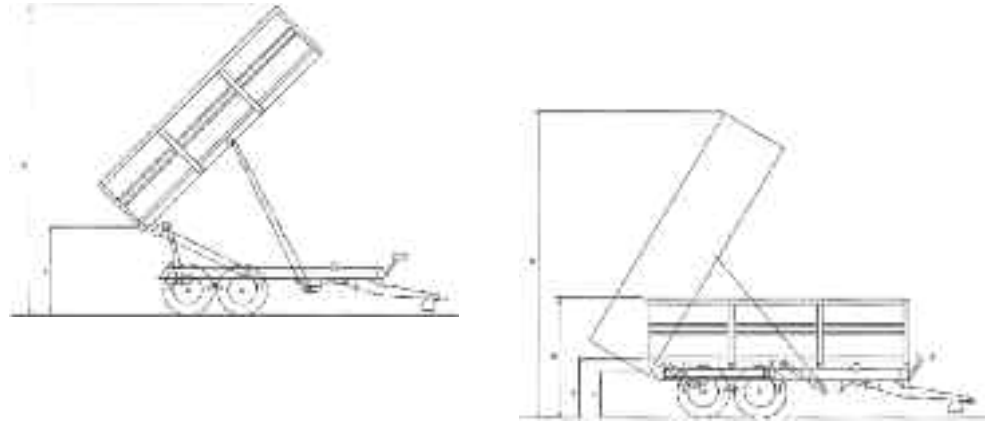
- Fully welded monocoque body
- 4mm floor 3mm pressed sides
- Full lights to RTA
- Inspection ladder
- Hydraulic brakes
- Sprung tandem axle
- Sprung drawbar (14 tonne only)

## Optional equipment

- Hydraulic tailgate
- Grain chute
- Grain sock
- Roll over sheeting system
- Sprung drawbar (standard on 14 tonne)
- Alternative tyre options
- Flashing beacon
- Rear drawbar with electrics
- Grid bar windows (standard on HTR models)



HTG12 tonne model

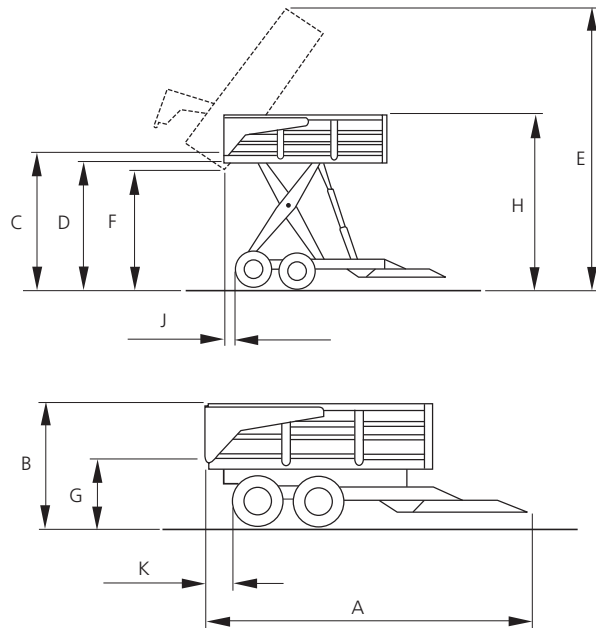


Model	HTR10	HTR12	HTG12	HTG14
Capacity	10 tonnes	12 tonnes	12 tonnes	14 tonnes
Body length	5.56m (18'-3")	6.25m (20'-6")	5.56m (18'-3")	6.25m (20'-6")
Width rear	2.44m (8'-0")	2.44m (8'-0")	2.44m (8'-0")	2.44m (8'-0")
Width front	2.24m (7'-4")	2.21m (7'-3")	2.24m (7'-4")	2.21m (7'-3")
Body depth	1.07m (3'-6")	1.07m (3'-6")	1.27m (4'-2")	1.32m (4'-4")
Side thickness	3mm	3mm	3mm	3mm
Floor thickness	4mm	4mm	4mm	4mm
Body capacity	12.7cu.m (451cu.ft)	14.9cu.m (528cu.ft)	15.2cu.m (537cu.ft)	17.8cu.m (630cu.ft)
Tyre size	385/65R22.5	385/65R22.5	385/65R22.5	385/65R22.5
Axle(s) size	2 axles 80mm sq	2 axles 90mm sq	2 axles 80mm sq	2 axles 90mm sq
Axle track	1950mm (77")	2050mm (81")	1950mm (77")	2050mm (81")
Brake size	350 x 60	300 x 90	350 x 60	300 x 90
Chassis size	250 x 150 RHS BOX	250 x 150 RHS BOX	250 x 150 RHS BOX	250 x 150 RHS BOX
Tipped body height 'A'	6.64m (21'-9")	7.12m (23'-4")	6.79m (22'-3")	7.26m (23'-10")
Discharge height 'B'	1.92m (6'-4")	1.92m (6'-4")	1.92m (6'-4")	1.92m (6'-4")
Tipped body height 'C'	6.32m (20'-9")	6.91m (22'-8")	6.42m (21'-1")	7.02m (23'-1")
Overall height 'D'	2.30m (7'-6")	2.30m (7'-6")	2.50m (8'-2")	2.55m (8'-4")
Platform height 'E'	1.23m (4'-0")	1.23m (4'-0")	1.23m (4'-0")	1.23m (4'-0")
Discharge height 'F'	0.94m (3'-1")	0.94m (3'-1")	0.94m (3'-1")	0.94m (3'-1")
Unladen weight	3465kg	4360kg	3560kg	4510kg

# High Scissor Lift Range



HL10 10 tonne capacity high lift trailer with extension chute



The 3 Model High Lift Range. This trailer uses a scissor lift arrangement to elevate the trailer body prior to tipping. A system used to load into a lorry type body for transportation.

The scissor lift moving arms have rollers at the ends to reduce friction, a general purpose trailer if you require the high lift ability.

## Standard equipment

- Monoque body (8-10 tonne)
- Dropside body (8 tonne)
- Light RTA hydraulic brakes
- Automatic doors

## Optional equipment

- Hydraulic tailgate
- Flashing beacon
- Grain chute

Model	HL8F	HL8H	HL10F
Capacity	8 tonnes	8 tonnes	10 tonnes
Body style (type)	Monoque	Hinged Drop Sides	Monoque
Body length	4.04m (13'-3")	4.04m (13'-3")	4.95m (16'-3")
Width rear	2.34m (7'-8")	2.29m (7'-6")	2.34m (7'-8")
Width front	2.18m (7'-2")	2.29m (7'-6")	2.16m (7'-1")
Body depth	1.12m (3'-8")	1.12m (3'-8")	1.22m (4'-0")
Side thickness	3mm	3mm	3mm
Floor thickness	4mm	4mm	4mm
Body capacity	9.32cu.m (329cu.ft)	9.32cu.m (329cu.ft)	12.2cu.m (430cu.ft)
Tyre size	12.5/80-15.3 14PR	12.5/80-15.3 14PR	385/65R22.5
Axle(s) size	2 axles 70mm sq	2 axles 70mm sq	2 axles 80mm sq
Axle track	1820mm (72")	1820mm (72")	2030mm (80")
Brake size	300 x 60	300 x 60	350 x 60
Chassis size	200 x 75 PFC CHANNEL	200 x 75 PFC CHANNEL	230 x 75 PFC CHANNEL
Overall length	'A' 5.44m (17'-10")	5.44m (17'-10")	6.40m (21'-0")
Overall height	'B' 2.40m (7'-11")	2.40m (7'-11")	2.69m (8'-10")
Deck high level	'C' 3.56m (11'-8")	3.56m (11'-8")	3.88m (12'-9")
Under chassis	'D' 3.20m (10'-6")	3.20m (10'-6")	3.42m (11'-3")
Tipped height	'E' 7.04m (23'-1")	7.04m (23'-1")	8.03m (26'-4")
Under body	'F' 3.10m (10'-2")	3.10m (10'-2")	3.35m (11'-0")
Deck low level	'G' 1.26m (4'-2")	1.26m (4'-2")	1.47m (4'-10")
Body high level	'H' 4.70m (15'-5")	4.70m (15'-5")	5.13m (16'-10")
Rear tyre high	'J' 0.61m (2'-0")	0.61m (2'-0")	0.48m (1'-7")
Rear tyre low	'K' 0.33m (1'-1")	0.33m (1'-1")	0.43m (1'-5")
Unladen weight	3280kg	3160kg	4660kg

# Low Loader Range

The Range of Marston Low Loaders designed to enable the bed of the trailer to be lowered to the ground for quick, easy loading of implements. The bed is raised and lowered by 2 hydraulic rams mounted at the rear of the trailer. Two safety pins are fitted to the axle linkage to ensure no load is carried by the lift rams whilst travelling on all but the 4 tonne model 2 loading ramps are supplied and securely stowed in stowage bracket.



## Standard features

- Chequer plate floor
- Lights to RTA
- Hydraulic operated brakes
- Securing chains bars
- Loading ramps (optional 4 tonne)

## Optional equipment

- 385/65R tyres
- Flashing beacon
- Steering axle

Model	LL4	LL5	LL6	LL7	LL8FT
Capacity	4 tonnes	5 tonnes	6 tonnes	7 tonnes	8 tonnes
Deck length	4.27m (14'-0")	4.57m (15'-0")	5.49m (18'-0")	6.40m (21'-0")	6.40m (21'-0")
Deck width	2.44m (8'-0")	2.44m (8'-0")	2.44m (8'-0")	2.44m (8'-0")	2.44m (8'-0")
Tyre size	11.5/80-15.3 12PR	12.5/80-15.3 14PR	12.5/80-15.3 14PR	12.5/80-15.3 14PR	385/65R22.5
Axle(s) size	1 axle 60mm sq	1 axle 70mm sq	1 axle 70mm sq	1 axle 70mm sq	1 axle 100mm sq
Axle track	1980mm (78")	1980mm (78")	1980mm (78")	1980mm (78")	1900mm (75")
Brake size	300 x 60	300 x 60	300 x 60	300 x 60	406 x 120
Chassis size	150 x 75 PFC CHANNEL	160 x 80 RHS BOX	200 x 100 RHS BOX	200 x 100 RHS BOX	200 x 100 RHS BOX
Platform height	0.57m (1'-10")	0.61m (2'-0")	0.67m (2'-2")	0.67m (2'-2")	0.71m (2'-4")
Overall length	7.14m (23'-5")	7.44m (24'-5")	8.37m (27'-5")	9.27m (30'-5")	9.47m (31'-1")
Unladen weight	1470kg	1870kg	2286kg	2480kg	2800kg

# Machinery Plant Transporter Range

The Model Range MPT are Plant Transporting Low Loading Trailers with platform, beavertail and loading ramps. The spring assisted loading ramp can be either manual or hydraulically operated and an ideal solution for transporting up to 15 tonne diggers.

## Standard features

- Fixed headboard
- Timber deck, chequer plate beavertail (15 tonne)
- All chequer plate deck and beavertail (6 tonne)
- Tandem axle
- Hydraulic brakes
- Full lights to RTA
- Spring assisted loading ramps

## Optional equipment

- Hydraulic operated loading ramps
- Sprung drawbar
- Optional tyres
- 80kph version
- ABS brakes (80kph version)
- Tool box
- Beavertail infill



MPT22 22 Tonne capacity beavertail low loading trailer

Model	MPT6	MPT10	MPT15	MPT15FT	MPT22
Capacity	6 tonnes	10 tonnes	15 tonnes	15 tonnes	22 tonnes
Deck length	5.35m (17'-6")	6.15m (20'-2")	6.15m (20'-2")	6.15m (20'-2")	7.58m (24'-10")
Deck width	2.27m (7'-5")	2.50m (8'-2")	2.50m (8'-2")	2.50m (8'-2")	2.50m (8'-2")
Tyre size	11.5/80-15.3 12PR	12.5/80-15.3 14PR	215/75R17.5	215/75R17.5	215/75R17.5
Axle(s) size	2 axles 60mm sq	2 axles 70mm sq	2 axles 90mm sq	2 axles 90mm sq	3 axles 90mm sq
Axle track	1800mm (71")	1980mm (78")	1800mm (71")	1800mm (71")	1800mm (71")
Brake size	250 x 40	300 x 60	300 x 90	300 x 135	300 x 90
Chassis size	200 x 100 RHS BOX	203 x 133 UNIV BEAM	203 x 133 UNIV BEAM	203 x 133 UNIV BEAM	305 x 127 UNIV BEAM
Platform height	0.97m (3'-2")	1.02m (3'-4")	0.92m (3'-0")	0.92m (3'-0")	0.96m (3'-2")
Overall length	6.87m (22'-7")	7.67m (25'-2")	7.67m (25'-2")	7.75m (25'-5")	9.12m (29'-11")
Unladen weight	2140kg	3100kg	3240kg	3360kg	4480kg

# Agricultural Dump Range



*Ace 12 dump trailer grain conversion kit full swing door*

A complete range of Agricultural Scow Back, High Tip Dump Trailers. The range originally designed for clamping sugar beet has found other uses within farming.

With the addition of a grain conversion can be used for grain (height restriction permitted) and ideal for farmyard manure.

*14 ton dump trailer grain conversion kit full sprung drawbar*



## **Standard equipment**

- Chassis RHS material
- Lights to RTA
- Hydraulic brakes

## **Optional equipment**

- Alternative tyres
- Grain conversion kit
- Flashing beacon
- 360° swivel eye



Ag 14 dump trailer fitted optional grain conversion kit, with grain chute and floatation tyres

The Range of heavy duty dump trailers are built to withstand all arduous farm working conditions.

All models feature a heavy duty RHS section chassis and long reach rams to achieve the acute angle of tip, a useful trailer around the farm.



Ag 10 dump trailer



Ace 10 dump trailer

Model	AG6DUMP	AG8DUMP	AG10DUMP	AG12DUMP	AG14DUMP
Capacity	6 tonnes	8 tonnes	10 tonnes	12 tonnes	14 tonnes
Body length	3.35m (11'-0")	4.27m (14'-0")	5.18m (17'-0")	5.56m (18'-3")	6.25m (20'-6")
Width rear	2.34m (7'-8")	2.34m (7'-8")	2.34m (7'-8")	2.44m (8'-0")	2.44m (8'-0")
Width front	2.21m (7'-3")	2.18m (7'-2")	2.16m (7'-1")	2.44m (8'-0")	2.44m (8'-0")
Body depth	1.32m (4'-4")	1.32m (4'-4")	1.32m (4'-4")	1.32m (4'-4")	1.37m (4'-6")
Side thickness	3mm	3mm	3mm	3mm	4mm
Floor thickness	4mm	4mm	4mm	4mm	4mm
Body capacity	7.36cu.m (260cu.ft)	9.85cu.m (348cu.ft)	12.18cu.m (430cu.ft)	14.55cu.m (514cu.ft)	17.70cu.m (625cu.ft)
Tyre size	12.5/80-15.3 14PR	11.5/80-15.3 12PR	15/70-18 12PR	385/65R22.5	425/65R22.5
Axle(s) size	1 axle 70mm sq	2 axles 60mm sq	2 axles 70mm sq	2 axles 90mm sq	2 axles 100mm sq
Axle track	1800mm (71")	1778mm (70")	2032mm (80")	2032mm (80")	2032mm (80")
Brake size	300 x 60	300 x 60	350 x 60	400 x 80	400 x 80
Chassis size	200 x 100 RHS BOX	250 x 150 RHS BOX	250 x 150 RHS BOX	250 x 150 RHS BOX	250 x 150 RHS BOX
Overall height	2.28m (7'-6")	2.34m (7'-8")	2.46m (8'-1")	2.64m (8'-8")	2.72m (8'-11")
Tipped body height	4.85m (15'-11")	5.79m (19'-0")	6.88m (22'-7")	7.44m (24'-5")	7.44m (24'-5")
Overall length	4.62m (15'-2")	5.54m (18'-2")	6.45m (21'-2")	7.06m (23'-2")	8.03m (26'-4")
Unladen weight	1890kg	2475kg	3220kg	4060kg	5290kg

# Site Dump Range

Heavy Duty Site Dumper Range designed to operate under arduous site conditions. The low profile mono-coque body is fabricated 8mm floor and 6mm side panels with vertical body supports. A heavy duty chassis using 250mm x 150mm RHS material and mounted on a rocking beam axle using large diameter pins with replacable nylatron bushes. The 14 and 16 tonne models are fitted with a anti jack system which automatically locks the tandem unit when tipping. This system provides extra stability and safety when tipping.

## Standard equipment

- Lights to RTA specification (rubber mounted)
- Hydraulic brakes
- Access steps

## Optional equipment

- 14 tonne 80kph version
- Sprung drawbar



Model	SD12	SD14	SD14FT	SD16	SD18
Capacity	12 tonnes	14 tonnes	14 tonnes	16 tonnes	18 tonnes
Body length	4.37m (14'-4")	4.88m (16'-0")	4.88m (16'-0")	5.33m (17'-6")	5.50m (18'-0")
Width rear	2.44m (8'-0")	2.44m (8'-0")	2.44m (8'-0")	2.44m (8'-0")	2.44m (8'-0")
Width front	2.44m (8'-0")	2.44m (8'-0")	2.44m (8'-0")	2.44m (8'-0")	2.44m (8'-0")
Body depth	0.91m (3'-0")	0.99m (3'-3")	0.99m (3'-3")	1.07m (3'-6")	1.15m (3'-9")
Side thickness	6mm	6mm	6mm	6mm	6mm
Floor thickness	8mm	8mm	8mm	8mm	10mm
Body capacity	7.20cu.m (254cu.ft)	8.64cu.m (305cu.ft)	8.64cu.m (305cu.ft)	10.1cu.m (356cu.ft)	12.0cu.m (425cu.ft)
Tyre size	385/65R22.5	385/65R22.5	425/65R22.5	425/65R22.5	425/65R22.5
Axle(s) size	2 axles 90mm sq	2 axles 90mm sq	2 axles 127mm rd	2 axles 100mm sq	2 axles 127mm rd
Axle track	1880mm (74")	1880mm (74")	1920mm (76")	2032mm (80")	2032mm (80")
Brake size	400 x 80	400 x 80	420 x 180	400 x 80	420 x 180
Chassis size	250 x 150 RHS BOX	250 x 150 RHS BOX	250 x 150 RHS BOX	250 x 150 RHS BOX	300 x 150 RHS BOX
Overall height	2.18m (7'-2")	2.29m (7'-6")	2.37m (7'-10")	2.44m (8'-0")	2.54m (8'-4")
Tipped body height	5.82m (19'-1")	6.25m (20'-6")	6.38m (20'-11")	6.76m (22'-2")	6.91m (22'-8")
Overall length	5.80m (19'-0")	6.20m (20'-4")	6.24m (20'-6")	6.60m (21'-8")	6.76m (22'-2")
Unladen weight	4000kg	4850kg	5340kg	5710kg	6500kg

# Contractor Dump Range

The Contractor Range of Dumpers for general site work. All models feature wide parallel chassis and wide spaced rams for stability. All chassis are manufactured with RHS material and mounted on rocking beam axles with large diameter pins. The low profile body ideally suited for mini-digger operation and manufacturing with 5mm floor and 4mm pressed sides with vertical ribs for additional strength. Twin long reach rams are fitted to achieve a near vertical angle of tip to discharge all types of material.



## Standard equipment

- Lights to RTA
- Hydraulic brakes
- 3 stage tipping rams

## Optional equipment

- Oversize tyres
- Sprung drawbar
- Thicker floor/sides
- Flashing beacon

Model	CD5	CD6.5	CD8	CD10	CD12
Capacity	5 tonnes	6.5 tonnes	8 tonnes	10 tonnes	12 tonnes
Body length	3.05m (10'-0")	3.05m (10'-0")	4.22m (13'-10")	4.37m (14'-4")	5.28m (17'-4")
Width rear	1.98m (6'-6")	2.13m (7'-0")	2.13m (7'-0")	2.26m (7'-5")	2.41m (7'-11")
Width front	1.98m (6'-6")	2.13m (7'-0")	2.13m (7'-0")	2.26m (7'-5")	2.41m (7'-11")
Body depth	0.46m (1'-6")	0.61m (2'-0")	0.61m (2'-0")	0.76m (2'-6")	0.99m (3'-3")
Side thickness	3mm	4mm	4mm	4mm	4mm
Floor thickness	4mm	5mm	5mm	5mm	5mm
Body capacity	2.15cu.m (76cu.ft)	2.83cu.m (100cu.ft)	3.77cu.m (133cu.ft)	5.10cu.m (180cu.ft)	8.04cu.m (284cu.ft)
Tyre size	11.5/80-15.3 12PR	12.5/80-15.3 14PR	12.5/80-15.3 14PR	15/70-18 12PR	385/65R22.5
Axle(s) size	1 axle 70mm sq	1 axle 70mm sq	2 axles 60mm sq	2 axles 80mm sq	2 axles 90mm sq
Axle track	1500mm (59")	1800mm (71")	1780mm (70")	1830mm (72")	1830mm (72")
Brake size	300 x 60	300 x 60	300 x 60	350 x 60	400 x 80
Chassis size	150 x 75 PFC CHANNEL	200 x 100 RHS BOX	250 x 150 RHS BOX	250 x 150 RHS BOX	250 x 150 RHS BOX
Overall height	1.42m (4'-8")	1.60m (5'-3")	1.68m (5'-6")	1.96m (6'-5")	2.33m (7'-8")
Tipped body height	3.56m (11'-8")	4.32m (14'-2")	5.21m (17'-1")	5.61m (18'-5")	7.14m (23'-5")
Overall length	4.22m (13'-10")	4.34m (14'-3")	5.44m (17'-10")	5.52m (18'-2")	6.50m (21'-4")
Unladen weight	960kg	1590kg	2190kg	2630kg	3330kg

# Lift-Off Sides Range

An alternative to the conventional dropside trailer. A model range for bulk carrying or flatbed operation. The lift-off side consists of a fixed headboard and removable tailgate.

The 2 one-piece sides simply bolt up to the headboard and secured to the floor by a series of bolts through the box section bottom capping of the side and a strengthened floor plate easy simply operation.

## Standard equipment

- Lights to RTA
- Hydraulic brakes
- Front inspection steps
- Rope/Strap location hooks
- Lift-off eye for sides

## Optional equipment

- Platform extension
- 610mm (24") fixed headboard with detachable extension headboard
- Automatic up-over tailgate
- Hydraulic tailgate
- Grain chute
- Grain sock
- Sprung drawbar (standard on 14 tonne)
- Flashing beacon



LS12 12 tonne lift-off side fitted hydraulic tailgate



Model	LS8	LS10	LS12	LS14
Capacity	8 tonnes	10 tonnes	12 tonnes	14 tonnes
Body length	4.04m (13'-3")	4.95m (16'-3")	5.94m (19'-6")	6.71m (22'-0")
Width rear	2.29m (7'-6")	2.29m (7'-6")	2.29m (7'-6")	2.44m (8'-0")
Width front	2.29m (7'-6")	2.29m (7'-6")	2.29m (7'-6")	2.44m (8'-0")
Body depth	1.22m (4'-0")	1.22m (4'-0")	1.22m (4'-0")	1.22m (4'-0")
Side thickness	3mm	3mm	3mm	3mm
Floor thickness	3mm	3mm	3mm	3mm
Body capacity	10.2cu.m (361cu.ft)	12.6cu.m (446cu.ft)	15.2cu.m (538cu.ft)	19.3cu.m (680cu.ft)
Tyre size	11.5/80-15.3 12PR	12.5/80-15.3 14PR	385/65R22.5	385/65R22.5
Axle(s) size	2 axles 60mm sq	2 axles 70mm sq	2 axles 80mm sq	2 axles 90mm sq
Axle track	1750mm (69")	1800mm (71")	1800mm (71")	1800mm (71")
Brake size	300 x 60	300 x 60	350 x 60	400 x 80
Chassis size	200 x 100 RHS BOX	200 x 100 RHS BOX	250 x 150 RHS BOX	250 x 150 RHS BOX
Platform height	1.09m (3'-7")	1.14m (3'-9")	1.32m (4'-4")	1.32m (4'-4")
Tipped body height	4.57m (15'-0")	5.38m (17'-8")	5.82m (19'-1")	6.63m (21'-9")
Overall length	5.33m (17'-6")	6.25m (20'-6")	7.42m (24'-4")	8.18m (26'-10")
Unladen weight	2275kg	2700kg	3700kg	4225kg

# Ballast Roller Range

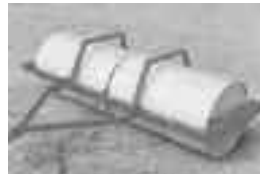
The Marston Range of Ballast Rollers are proven for their rugged construction and durability. The range represents one of the most comprehensive available in the UK; for the smallest compact tractor through to your largest likely requirements all standard rollers are supplied for water ballast but can be supplied to special order for sand ballast.

The full range is suitable for sports fields - parks and recreational uses for all grassland and seedbed operations. All basic models are fitted with drawbars, the 20" models can be fitted with 3 point linkage operations. The all steel rollers are built into a welded box section main frame with axles running in hardwood bearings with grease nipples for lubrication.

The 20" diameter roller general purpose usage and manufactured in 4' 1" - 5' 0" - 6' 0" - 7' 0" and 8' 2" widths. All cylinders are manufactured from 1/4" (6mm) plate. Ideal for rolling sports grounds and light seedbed application.

The 30" diameter roller is the most popular in the product range. The ballasted weight is usually sufficient to dispose of surface stones and press to ground level. The full range consists 4' 1" - 5' 0" - 8' 2" - 10' 0" and 12' 3" cylinder widths and manufactured from 5/16" (8mm) plate.

The range is complemented with both 39" and 48" models.



10' 0" x 39" roller (hinged drawbar)

10' 0" x 30" roller (hinged drawbar)

Model	Cylinder Diameter		Cylinder Width		Cylinder Thickness		Overall Width		Cylinder Sections	Unladen Weight		Ballast Weight	
	Metric mm	Imp. in	Metric m	Imp. ft in	Metric mm	Imp. in	Metric m	Imp. ft in		Metric kg	Imp. ton	Metric kg	Imp. ton
2004	500	20"	1.25	4' 1"	6	1/4"	1.50	4' 11"	1	230	0.23	480	0.47
2005	500	20"	1.52	5' 0"	6	1/4"	1.78	5' 10"	1	255	0.25	565	0.56
2006	500	20"	1.83	6' 0"	6	1/4"	2.11	6' 11"	2	285	0.28	655	0.64
2007	500	20"	2.13	7' 0"	6	1/4"	2.41	7' 11"	2	310	0.31	745	0.73
2008	500	20"	2.49	8' 2"	6	1/4"	2.46	9' 1"	2	335	0.33	835	0.82
3004	760	30"	1.25	4' 1"	8	5/16"	1.50	4' 11"	1	395	0.39	930	0.92
3005	760	30"	1.52	5' 0"	8	5/16"	1.78	5' 10"	1	440	0.43	1125	1.11
3008	760	30"	2.49	8' 2"	8	5/16"	2.46	9' 1"	1	785	0.77	1855	1.83
3010	760	30"	3.05	10' 0"	8	5/16"	3.33	10' 11"	2	880	0.87	2250	2.21
3012	760	30"	3.73	12' 3"	10	3/8"	4.04	13' 3"	3	975	0.96	2619	2.58
3908	991	39"	2.49	8' 2"	10	3/8"	2.46	9' 1"	2	1125	1.11	2695	2.65
3910	991	39"	3.05	10' 0"	10	3/8"	3.33	10' 11"	2	1350	1.33	3365	3.31
3912	991	39"	3.73	12' 3"	10	3/8"	4.04	13' 3"	3	1575	1.55	3993	3.93
4808	1219	48"	2.49	8' 2"	10	3/8"	2.46	9' 1"	2	1280	1.26	3919	3.86
4810	1219	48"	3.05	10' 0"	10	3/8"	3.33	10' 11"	2	1538	1.51	4804	4.73

Note: Ballasted weight quoted is for water filled rollers

# Drop Sides Range

A complete range of Dropside Trailers for multipurpose operations. All panels can be removed to enable it to be used as a flatbed, low sides added for the work, that only needs a low side, add the extension sides and you have a grain bulk handling trailer.

All the tandem axle models are fitted with springs and have RHS material wide parallel chassis as standard equipment.

## Standard equipment

- Lights to RTA
- Hydraulic brakes

## Optional equipment

- Automatic up-over door
- Hydraulic door
- Bale extension
- Mesh extension panels (single axle)
- Hay ladders
- Grain chute
- Grain sock
- Flashing beacon
- Sprung drawbar (tandem axle)
- Optional tyre
- Screw jack
- Silage extension sides



*D12 12 tonne grain trailer fitted grain chute*



DS3.5 3 1/2 tonne dropside model



DS3.5 3 1/2 tonne fitted mesh extension kit



DS4 4 tonne grain trailer

Model	DS3.5	DS4	DS5	DS6	D8T	D10T	D12T
Capacity	3.5 tonnes	4 tonnes	5 tonnes	6 tonnes	8 tonnes	10 tonnes	12 tonnes
Body length	2.74m (9'-0")	2.90m (9'-6")	3.51m (11'-6")	3.66m (12'-0")	4.04m (13'-3")	4.95m (16'-3")	5.94m (19'-6")
Body width	1.96m (6'-5")	1.98m (6'-6")	1.98m (6'-6")	2.13m (7'-0")	2.29m (7'-6")	2.29m (7'-6")	2.29m (7'-6")
Body depth	0.38m (1'-3")	0.46m (1'-6")	0.46m (1'-6")	0.54m (1'-9")	0.61m (2'-0")	0.61m (2'-0")	0.61m (2'-0")
Side thickness	2mm	2mm	3mm	3mm	3mm	3mm	3mm
Floor thickness	3mm	3mm	3mm	3mm	3mm	3mm	3mm
Body capacity	1.90cu.m (67cu.ft)	2.41cu.m (85cu.ft)	2.92cu.m (103cu.ft)	3.91cu.m (138cu.ft)	5.20cu.m (184cu.ft)	6.40cu.m (226cu.ft)	7.73cu.m (273cu.ft)
Grain capacity	3.80cu.m (134cu.ft)	4.81cu.m (170cu.ft)	5.83cu.m (206cu.ft)	7.82cu.m (276cu.ft)	10.40cu.m (367cu.ft)	12.80cu.m (452cu.ft)	15.46cu.m (546cu.ft)
Silage capacity	5.21cu.m (184cu.ft)	9.34cu.m (330cu.ft)	11.33cu.m (400cu.ft)	14.05cu.m (496cu.ft)	19.57cu.m (691cu.ft)	24.41cu.m (862cu.ft)	29.36cu.m (1037cu.ft)
Tyre size	10/75-15.3 10PR	11.5/80-15.3 12PR	11.5/80-15.3 12PR	12.5/80-15.3 14PR	11.5/80-15.3 12PR	12.5/80-15.3 14PR	385/65R22.5
Axle(s) size	1 axle 55mm sq	1 axle 60mm sq	1 axle 70mm sq	1 axle 70mm sq	2 axles 60mm sq	2 axles 70mm sq	2 axles 80mm sq
Axle track	1530mm (60")	1500mm (59")	1500mm (59")	1725mm (68")	1750mm (69")	1800mm (71")	1800mm (71")
Brake size	250 x 40	250 x 40	300 x 60	300 x 60	300 x 60	300 x 60	350 x 60
Chassis size	125 x 65 PFC CHANNEL	150 x 75 PFC CHANNEL	180 x 75 PFC CHANNEL	180 x 75 PFC CHANNEL	200 x 100 RHS BOX	200 x 100 RHS BOX	250 x 150 RHS BOX
Platform height	0.86m (2'-10")	0.89m (2'-11")	0.99m (3'-3")	1.02m (3'-4")	1.09m (3'-7")	1.14m (3'-9")	1.30m (4'-3")
Tipped body height	3.05m (10'-0")	3.25m (10'-8")	3.78m (12'-5")	3.91m (12'-10")	4.42m (14'-6")	5.18m (17'-10")	5.77m (18'-11")
Tipped grain height	3.30m (10'-10")	3.50m (11'-5")	4.06m (13'-4")	4.27m (14'-0")	4.85m (15'-11")	5.61m (18'-5")	6.20m (20'-4")
Tipped silage height	3.53m (11'-7")	3.99m (13'-1")	4.55m (14'-11")	4.98m (16'-4")	5.64m (18'-6")	6.38m (20'-11")	7.04m (23'-1")
Overall length	3.73m (12'-3")	4.01m (13'-2")	4.65m (15'-3")	4.83m (15'-10")	5.31m (17'-5")	6.25m (20'-6")	7.21m (23'-8")
Unladen weight	840kg	910kg	1100kg	1530kg	2240kg	2650kg	3660kg

# Pallet Trailers Range

A range of Flatbed Pallet Trailers fitted with a 610mm (24") fixed headboard. All chassis throughout the range are sprung tandem axle models with chassis manufactured from RHS material. A range of standard lengths are detailed below, but can vary length to suit customer requirement. A 80kph model is also available.

## Standard specification

- 610mm (24") fixed headboard
- Lights to RTA
- Hydraulic brakes
- Roping hooks

## Optional equipment

- Tool/Strap box
- Hay ladder
- Sprung drawbar
- 80kph option
- Alternative tyres
- Flashing beacon
- Rocking beam axle



Model	PT10	PT10 (385/65R 22.5)	PT14-25	PT14-28	PT14-32	PT14FT
Capacity	10 tonnes	10 tonnes	14 tonnes	14 tonnes	14 tonnes	14 tonnes
Deck length	7.62m (25'-0")	7.62m (25'-0")	7.62m (25'-0")	8.53m (28'-0")	9.75m (32'-0")	7.62m (25'-0")
Deck width	2.44m (8'-0")	2.44m (8'-0")	2.44m (8'-0")	2.44m (8'-0")	2.44m (8'-0")	2.50m (8'-2")
Floor material	3mm plain steel	3mm plain steel	3mm plain steel	3mm plain steel	3mm plain steel	3mm plain steel
Tyre size	12.5/80-15.3 14PR	385/65R22.5	385/65R22.5	385/65R22.5	385/65R22.5	385/65R22.5
Axle(s) size	2 axles 70mm sq	2 axles 80mm sq	2 axles 90mm sq	2 axles 90mm sq	2 axles 90mm sq	2 axles 100mm sq
Axle track	1800mm (71")	1800mm (71")	1800mm (71")	1800mm (71")	1800mm (71")	1900mm (75")
Brake size	300 x 60	350 x 60	400 x 80	400 x 80	400 x 80	406 x 120
Chassis size	200 x 100 RHS BOX	200 x 100 RHS BOX	250 x 150 RHS BOX	250 x 150 RHS BOX	250 x 150 RHS BOX	250 x 150 RHS BOX
Platform height	1.04m (3'-5")	1.23m (4'-1")	1.23m (4'-1")	1.23m (4'-1")	1.23m (4'-1")	1.23m (4'-1")
Overall length	8.97m (29'-5")	9.03m (29'-7")	9.03m (29'-7")	9.94m (32'-7")	11.16m (36'-7")	9.22m (30'-3")
Unladen weight	2420kg	2550kg	3080kg	3380kg	3780kg	4000kg

# Bale Trailers Range

A complete range of Bale Trailers 6-14 tonne capacity. All tandem axle models are fitted with road springs as standard fitting. The 6-8 and 10 tonne models all feature wide chassis and wide axle track for a smooth ride and stability. This range also has all steel durbar non slip floor. The larger 14 tonne models are manufactured with 250mm x 150mm box section (RHS) material for the chassis with sheet steel floors.

The complete range are supplied with hay ladders front and rear, lights to RTA, hydraulic brakes and parking brake as standard equipment.

## Optional equipment

- Sprung drawbar (tandem axle models)
- Alternative platform length
- Flashing beam
- Bolt on headboard
- Alternate wheel size
- 14 tonne (80kph) specification



BT10 10 tonne capacity fitted 385/65R 22.5 tyre

Model	BTC6	BTC8	BTC10	BTC10 (385/65R22.5)	BT14-28	BT14-32
Capacity	6 tonnes	8 tonnes	10 tonnes	10 tonnes	14 tonnes	14 tonnes
Deck length	6.10m (20'-0")	6.71m (22'-0")	7.62m (25'-0")	7.62m (25'-0")	8.53m (28'-0")	9.75m (32'-0")
Deck width	2.44m (8'-0")	2.44m (8'-0")	2.44m (8'-0")	2.44m (8'-0")	2.44m (8'-0")	2.44m (8'-0")
Floor material	3mm chequer plate	3mm chequer plate	3mm chequer plate	3mm chequer plate	3mm plain steel	3mm plain steel
Tyre size	12.5/80-15.3 14PR	11.5/80-15.3 12PR	12.5/80-15.3 14PR	385/65R22.5	385/65R22.5	385/65R22.5
Axle(s) size	1 axle 70mm sq	2 axles 70mm sq	2 axles 70mm sq	2 axles 80mm sq	2 axles 90mm sq	2 axles 90mm sq
Axle track	1900mm (75")	1900mm (75")	1900mm (75")	1800mm (71")	1800mm (71")	1800mm (71")
Brake size	300 x 60	300 x 60	300 x 60	350 x 60	400 x 80	400 x 80
Chassis size	180 x 75 PFC CHANNEL	200 x 75 PFC CHANNEL	230 x 75 PFC CHANNEL	230 x 75 PFC CHANNEL	250 x 150 RHS BOX	250 x 150 RHS BOX
Platform height	1.00m (3'-4")	0.96m (3'-2")	1.01m (3'-4")	1.22m (4'-0")	1.23m (4'-1")	1.23m (4'-1")
Overall length	7.47m (24'-6")	8.08m (26'-6")	9.00m (29'-6")	9.00m (29'-6")	9.94m (32'-7")	11.16m (36'-7")
Unladen weight	1650kg	2020kg	2280kg	2680kg	3380kg	3780kg

# Compact Range



CM10 1 tonne compact



CM10 with extension kit



CM25 basic trailer

A range of smaller capacity Hydraulic Tipping Trailers designed specifically for compact size tractors. This range is widely used for golf course, local authority, parks and garden type operation.

## Optional equipment

- Lights to RTA
- Weld mesh extension sides
- Hand pump
- Alternative tyres
- Parking brake (1 tonne)
- Hydraulic brakes (1½ and 2 tonne)

Model	CM10	CM15	CM15 (3 Way Tip)	CM20	CM25
Capacity	1 tonnes (GVW)	1.5 tonnes	1.5 tonnes	2.0 tonnes	2.5 tonnes
Body length	1.98m (6'-6")	2.21m (7'-3")	2.21m (7'-3")	2.44m (8'-0")	2.44m (8'-0")
Body width	1.22m (4'-0")	1.22m (4'-0")	1.37m (4'-6")	1.37m (4'-6")	1.57m (5'-2")
Body depth	0.38m (1'-3")	0.38m (1'-3")	0.38m (1'-3")	0.38m (1'-3")	0.38m (1'-3")
Side thickness	2mm	2mm	2mm	2mm	2mm
Floor thickness	3mm	3mm	3mm	3mm	3mm
Basic capacity	0.85cu.m (30cu.ft)	0.96cu.m (34cu.ft)	1.02cu.m (36cu.ft)	1.19cu.m (42cu.ft)	1.36cu.m (48cu.ft)
Tyre size	23 x 8.50-12 4PR	23 x 8.50-12 4PR	23 x 8.50-12 4PR	23 x 8.50-12 10PR	10/80-12 6PR
Axle(s) size	1 axle 40mm sq	1 axle 45mm sq	1 axle 45mm sq	1 axle 45mm sq	1 axle 50mm sq
Axle track	900mm (35")	900mm (35")	1050mm (41")	1050mm (41")	1180mm (46")
Brake size	None brakes	200 x 40	200 x 40	200 x 40	200 x 40
Chassis size	75 x 40 RSC CHANNEL	100 x 50 PFC CHANNEL	100 x 50 PFC CHANNEL	100 x 50 PFC CHANNEL	100 x 50 PFC CHANNEL
Platform height	0.61m (2'-0")	0.61m (2'-0")	0.74m (2'-5")	0.61m (2'-0")	0.69m (2'-3")
Tipped body height	2.21m (7'-3")	2.44m (8'-0")	2.29m (7'-6")	2.54m (8'-4")	2.62m (8'-7")
Overall length	2.79m (9'-2")	3.05m (10'-0")	3.10m (10'-2")	3.35m (11'-0")	3.35m (11'-0")
Unladen weight	320kg	380kg	540kg	440kg	490kg

# Local Authority Range



A range of Hydraulic Tipping Trailers for use with local authorities, council and amenity section of the market. All models designed with the specific requirements for this important sector of our market place.

## Standard equipment

- Hydraulic brakes (where applicable)
- Over-run brake (where applicable)
- Lights to RTA
- Top and bottom hinged tailgate
- Painted yellow (unless otherwise advised)
- Road springs
- Drawbar jack (LA3.5 models)
- Over-run brakes (LA3.5 models)
- Hydraulic brakes (LA4 and LA5)

## Optional equipment

- 30" mesh extension kit
- Screw jack (LA4 and LA5)
- Alternative tyres

Model	LA3.5	LA3.5 (3 Way Tip)	LA4	LA5
Capacity	3.5 tonnes (GVW)	3.5 tonnes (GVW)	4 tonnes	5 tonnes
Body length	2.90m (9'-6")	2.90m (9'-6")	3.05m (10'-0")	3.51m (11'-6")
Body width	1.98m (6'-6")	1.98m (6'-6")	1.98m (6'-6")	1.98m (6'-6")
Body depth	0.46m (1'-6")	0.46m (1'-6")	0.46m (1'-6")	0.46m (1'-6")
Side thickness	2mm	2mm	3mm	3mm
Floor thickness	3mm	3mm	4mm	4mm
Basic capacity	2.41cu.m (85cu.ft)	2.41cu.m (85cu.ft)	2.55cu.m (90cu.ft)	2.92cu.m (103cu.ft)
Tyre size	10/75-15.3 10PR	10/75-15.3 10PR	11.5/80-15.3 12PR	11.5/80-15.3 12PR
Axle(s) size	1 axle 55mm sq	1 axle 55mm sq	1 axle 60mm sq	1 axle 70mm sq
Axle track	1530mm (60")	1530mm (60")	1500mm (59")	1500mm (59")
Brake size	250 x 40	250 x 40	300 x 60	300 x 60
Chassis size	125 x 65 PFC CHANNEL	160 x 80 RHS BOX	150 x 75 PFC CHANNEL	180 x 75 PFC CHANNEL
Platform height	0.86m (2'-10")	0.99m (3'-3")	0.99m (3'-3")	1.02m (3'-4")
Tipped body height	3.05m (10'-0")	2.87m (9'-5")	3.42m (11'-3")	3.81m (12'-6")
Overall length	3.81m (12'-6")	4.09m (13'-5")	4.28m (14'-0")	4.88m (16'-0")
Unladen weight	990kg	1170kg	1140kg	1310kg



# Combine Header Range

9150T 30' header fitted optional lighting kit



## Header Trailer for CNH Combines

A complete range of Header Trailer for CNH Combines. All models feature in tubular support tube and shoot bolt arrangement for header fixation and heavy duty jack. All models can be identified from our current price list. All models except CR-CX have combine hitch as standard equipment.

### Optional equipment

- CNH CR-CX hitch
- Lights to RTA
- Accessory tool tray
- Cheval extension (tandem axle models)

## Header Trailer for Massey Ferguson (AGCO) Combines

A complete range of Header Trailers for Massey Ferguson (AGCO) Combines. All models feature a tubular support tube and shoot bolt arrangement for fixation of header. A heavy duty jack is standard fitment. The range includes power-flow, free-flow, activa and beta models. All models can be identified from our current price list.

### Optional equipment

- Lights to RTA
- Accessory tool tray



John Deere 600 Series Combines



## Header Trailer for John Deere 600 Series Combines

A complete and comprehensive range of Header Trailers for Post 2005. John Deere combines all models feature a tubular support tube and shoot bolt arrangement for fixation of header. A heavy duty jack is standard fitment. A range of combine hitches available as optional equipment and not supplied as original equipment. All models can be identified from our current price list.

### Optional equipment

- Combine towing hitch
- Lights to RTA
- Accessory toll tray
- Zurn extension
- Space wheel carrier frame



The Marston Griffiths GHS Range of Monocoque Body Trailers continue to be an important part of the Marston Trailer Range. The original Griffith body style and superior body specification is retained and a complete optional equipment package is available. All chassis are manufactured with RHS (box section material) and mounted on semi-elliptic springs. The traditional Griffith livery is retained.

### Standard feature

- 5mm floor – 3mm pressed sides
- Additional body supports
- Fully welded monocoque body
- Full lighting to RTA
- Wide parallel chassis for stability
- Sprung tandem axle (rocking beam optional)
- Inspection steps
- Hydraulic brakes

### Optional equipment

- Full silage options
- Hydraulic tailgate
- Sprung Drawbar (14 tonne standard equipment)
- Alternative axles
- Grain chute
- Grain sock
- Alternative axle track
- Rear drawbar with electrics

Model	GHS80	GHS100	GHS120	GHS140
Capacity	8 tonnes	10 tonnes	12 tonnes	14 tonnes
Body length	4.42m (14'-6")	5.13m (16'-10")	5.94m (19'-6")	6.81m (22'-4")
Width rear	2.29m (7'-6")	2.29m (7'-6")	2.29m (7'-6")	2.29m (7'-6")
Width front	2.11m (6'-11")	2.08m (6'-10")	2.06m (6'-9")	2.06m (6'-9")
Body depth	1.12m (3'-8")	1.22m (4'-0")	1.22m (4'-0")	1.32m (4'-4")
Side thickness	3mm	3mm	3mm	3mm
Floor thickness	5mm	5mm	5mm	5mm
Grain capacity	9.9cu.m (349cu.ft)	12.5cu.m (442cu.ft)	14.5cu.m (514cu.ft)	17.9cu.m (631cu.ft)
Silage capacity	18.8cu.m (664cu.ft)	22.8cu.m (807cu.ft)	26.6cu.m (939cu.ft)	31.5cu.m (1111cu.ft)
Tyre size	11.5/80-15.3 12PR	12.5/80-15.3 14PR	385/65R22.5	385/65R22.5
Axle(s) size	2 axles 70mm sq	2 axles 80mm sq	2 axles 80mm sq	2 axles 90mm sq
Axle track	1830mm (72")	1830mm (72")	1800mm (71")	1800mm (71")
Brake size	300 x 60	300 x 60	350 x 60	400 x 80
Chassis size	200 x 100 RHS BOX	250 x 150 RHS BOX	250 x 150 RHS BOX	250 x 150 RHS BOX
Platform height	1.00m (3'-3")	1.08m (3'-7")	1.27m (4'-2")	1.27m (4'-2")
Tipped grain height	5.04m (16'-6")	5.80m (19'-0")	6.20m (20'-4")	6.81m (22'-4")
Tipped silage height	5.61m (18'-5")	6.30m (20'-8")	6.86m (22'-6")	7.47m (24'-6")
Overall length	5.66m (18'-7")	6.45m (21'-2")	7.42m (24'-4")	8.20m (26'-11")
Unladen weight	2350kg	2830kg	3590kg	4170kg

# Wootton/Gull Monocoque Range

The Wootton/Gull Range of Monocoque Body Trailers 10-18 tonne capacity. The heavy duty body is manufactured with 4mm floor and 4mm sides with a number of vertical body supports. A heavy duty chassis manufactured with 250mm x 150mm RHS (box section) material mounted on a sprung tandem axle incorporating semi-elliptic springs. A choice of axles are available which include a rocking beam axle. Hydraulic operated brakes and lights to RTA specification are fitted as standard equipment.

## Optional equipment

- Full silage options
- Hydraulic tailgate
- Sprung drawbar (standard equipment 14-18 tonne)
- Alternative axles
- Grain chute
- Grain sock
- Rear drawbar with electrics
- Roll over sheeting system
- Flashing beacon
- Mesh-perspex windows
- 80kph specification
- Mudguards



Model	KW10	KW12	KW14	KW16	KW16FT	KW18	KW18FT
Capacity	10 tonnes	12 tonnes	14 tonnes	16 tonnes	16 tonnes	18 tonnes	18 tonnes
Body length	5.03m (16'-6")	5.56m (18'-3")	6.25m (20'-6")	6.75m (22'-2")	6.75m (22'-2")	7.06m (23'-2")	7.06m (23'-2")
Width rear	2.44m (8'-0")	2.44m (8'-0")	2.44m (8'-0")	2.44m (8'-0")	2.44m (8'-0")	2.44m (8'-0")	2.44m (8'-0")
Width front	2.26m (7'-5")	2.24m (7'-4")	2.21m (7'-3")	2.44m (8'-0")	2.44m (8'-0")	2.44m (8'-0")	2.44m (8'-0")
Body depth	1.17m (3'-10")	1.27m (4'-2")	1.32m (4'-4")	1.37m (4'-6")	1.37m (4'-6")	1.47m (4'-10")	1.47m (4'-10")
Side thickness	4mm	4mm	4mm	4mm	4mm	4mm	4mm
Floor thickness	4mm	4mm	4mm	4mm	4mm	4mm	4mm
Grain capacity	12.6cu.m (446cu.ft)	15.2cu.m (537cu.ft)	17.8cu.m (630cu.ft)	20.8cu.m (736cu.ft)	20.8cu.m (736cu.ft)	23.4cu.m (828cu.ft)	23.4cu.m (828cu.ft)
Silage capacity	23.1cu.m (815cu.ft)	27.4cu.m (968cu.ft)	31.5cu.m (1113cu.ft)	-	-	-	-
Tyre size	385/65R22.5	385/65R22.5	385/65R22.5	425/65R22.5	425/65R22.5	425/65R22.5	445/65R22.5
Axle(s) size	2 axles 80mm sq	2 axles 90mm sq	2 axles 90mm sq	2 axles 100mm sq	2 axles 100mm sq	2 axles 127mm rd	2 axles 127mm rd
Axle track	1950mm (77")	1950mm (77")	1900mm (75")	1900mm (75")	1900mm (75")	1920mm (76")	1920mm (76")
Brake size	300 x 60	400 x 80	300 x 90	406 x 120	406 x 120	420 x 180	420 x 180
Chassis size	250 x 150 RHS BOX	250 x 150 RHS BOX	250 x 150 RHS BOX	250 x 150 RHS BOX	250 x 150 RHS BOX	300 x 150 RHS BOX	300 x 150 RHS BOX
Platform height	1.27m (4'-2")	1.29m (4'-3")	1.35m (4'-5")	1.29m (4'-3")	1.29m (4'-3")	1.40m (4'-7")	1.40m (4'-7")
Tipped grain height	5.82m (19'-1")	6.02m (19'-9")	6.58m (21'-7")	7.32m (24'-0")	7.32m (24'-0")	7.62m (25'-0")	7.62m (25'-0")
Tipped silage height	6.25m (20'-6")	6.73m (22'-1")	7.26m (23'-10")	-	-	-	-
Overall length	6.45m (21'-2")	6.98m (22'-11")	7.77m (25'-6")	8.28m (27'-2")	8.28m (27'-2")	8.58m (28'-2")	8.58m (28'-2")
Unladen weight	3680kg	3920kg	4360kg	6400kg	6500kg	6875kg	6975kg

# Roll over Sheeting Systems Monocoque Bodies



## Features

- Easy and quick side to side action
- Fully sealed sheeting
- Side pull down tensioning ratchet straps
- Waterproof protection for your crop
- Front vent for vacuum/air circulation
- Complete with mechanical wind back handle
- Permits full tailgate (hydraulic) opening without unrolling sheet



Protect your valuable crops from damaging wind and rain

These tough practical covers combine full protection with a practical design which includes many features

Made from heavy double weave PVC and quality fittings

A side to side action provides full access to the trailer load area

The built in operating mechanism with three tie down ratchet straps are arranged to permit full tailgate opening without unrolling the sheet

Mechanical operating handles are stowed on the trailer chassis

The cover sheeting provides a tough sealed unit to protect crops from the damaging effects of wind and rain

# Water Bowsers Range

A comprehensive range of all Steel Water Bowser. The range 150-3000 gallon capacity designed for transporting (non potable) water for various uses, to include watering shrubs, trees and general horticultural use. The larger models to be used for spraying operations etc. A range of options accessories available. All we need is your requirement and we can tailor make to meet your specific application.

## Standard specification

- Large diameter rolled steel tank with internal baffle
- Rear gate valve
- Screw jack
- Hydraulic brakes
- Manhole on top with 2" filler (850 and above)
- 2" Filler (up to 850 gallons)

## Optional equipment

- PTO driven pump
- Petrol driven pump
- Lights to RTA
- Dribble bar
- Rear cabinets
- Side cabinets
- Access: ladder (850 and above)



*SB2000T fitted mudguards - hose trays optional*

Model	SB150S	SB250S	SB500S	SB850S	SB1100S	SB1300S
Capacity	682 ltr (150 gal)	1136 ltr (250 gal)	2273 ltr (500 gal)	3864 ltr (850 gal)	5000 ltr (1100 gal)	5910 ltr (1300 gal)
Payload	0.68 tonnes	1.13 tonnes	2.27 tonnes	3.86 tonnes	5.00 tonnes	5.90 tonnes
Tank length	1.50m (4'-11")	1.50m (4'-11")	2.01m (6'-7")	3.02m (9'-11")	3.51m (11'-6")	4.17m (13'-8")
Tank diameter	0.81m (2'-8")	1.02m (3'-4")	1.22m (4'-0")	1.37m (4'-6")	1.37m (4'-6")	1.37m (4'-6")
Tyre size	10/80-12 6PR	10/80-12 6PR	10/75-15.3 10PR	15/70-18 12PR	15/70-18 12PR	400/60-22.5 16PR
Axle(s) size	1 axle 50mm sq	1 axle 50mm sq	1 axle 55mm sq	1 axle 60mm sq	1 axle 80mm sq	1 axle 80mm sq
Axle track	1180mm (46")	1180mm (46")	1530mm (60")	1900mm (75")	1950mm (77")	1950mm (77")
Brake size	None braked	None braked	250 x 40	300 x 60	300 x 60	300 x 60
Overall length	2.69m (8'-10")	3.02m (9'-11")	3.28m (10'-9")	4.83m (15'-10")	5.03m (16'-6")	6.02m (19'-9")
Overall height	1.34m (4'-5")	1.55m (5'-1")	1.76m (5'-9")	1.98m (6'-6")	1.98m (6'-6")	2.10m (6'-10")
Overall width	1.42m (4'-8")	1.42m (4'-8")	1.79m (5'-10")	2.29m (7'-6")	2.34m (7'-8")	2.35m (7'-9")
Unladen weight	320kg	350kg	670kg	1050kg	1410kg	1450kg

Model	HB250S	HB500T
Capacity	1136 ltr (250 gal)	2273 ltr (500 gal)
Payload	1.13 tonnes	2.27 tonnes
Tank length	2.18m (7'-2")	2.28m (7'-6")
Tank width	1.22m (4'-0")	1.53m (5'-0")
Tank height	0.75m (2'-6")	0.75m (2'-6")
Tyre size	185R14C RADIAL	185R14C RADIAL
Axle(s) size	1 axle 60mm sq	1 axle 60mm sq
Axle track	1600mm (63")	1725mm (68")
Brake size	250 x 40 AUTO REV	250 x 40 AUTO REV
Chassis size	100 X 50 PFC CHANNEL	100 X 50 PFC CHANNEL
Overall length	3.66m (12'-0")	3.75m (12'-4")
Overall height	1.35m (4'-5")	1.35m (4'-5")
Overall width	1.83m (6'-0")	1.96m (6'-5")
Unladen weight	895kg	960kg



HB500 fast tow water bowser



SB1500T water bowser fitted with optional lights mudguards / hose trays side cabinet and rear chemical cabinet

Model	SB1500S	SB2000S	SB2000T	SB2500T	SB3000T	SB3000FT
Capacity	6820 ltr (1500 gal)	9092 ltr (2000 gal)	9092 ltr (2000 gal)	11365 ltr (2500 gal)	13638 ltr (3000 gal)	13638 ltr (3000 gal)
Payload	6.80 tonnes	9.07 tonnes	9.07 tonnes	11.34 tonnes	13.61 tonnes	13.61 tonnes
Tank length	4.24m (13'-11")	5.15m (16'-11")	5.15m (16'-11")	5.15m (16'-11")	5.79m (19'-0")	5.79m (19'-0")
Tank diameter	1.52m (5'-0")	1.52m (5'-0")	1.52m (5'-0")	1.83m (6'-0")	1.83m (6'-0")	1.83m (6'-0")
Tyre size	400/60-22.5 16PR	550/60-22.5 16PR	385/65R22.5	385/65R22.5	425/65R22.5	425/65R22.5
Axle(s) size	1 axle 80mm sq	1 axle 90mm sq	2 axles 80mm sq	2 axles 90mm sq	2 axles 100mm sq	2 axles 127mm rd
Axle track	2050mm (81")	2050mm (81")	1950mm (77")	2050mm (81")	2050mm (81")	1920mm (76")
Brake size	350 x 60	350 x 60	300 x 60	300 x 90	400 x 80	420 x 180
Overall length	6.02m (19'-9")	6.83m (22'-5")	6.83m (22'-5")	6.83m (22'-5")	7.25m (23'-9")	7.25m (23'-9")
Overall height	2.26m (7'-5")	2.56m (8'-5")	2.43m (7'-11")	2.69m (8'-10")	3.00m (9'-10")	3.10m (10'-2")
Overall width	2.45m (8'-0")	2.60m (8'-6")	2.33m (7'-8")	2.43m (7'-11")	2.50m (8'-3")	2.35m (7'-8")
Unladen weight	1580kg	2460kg	2500kg	3770kg	4550kg	4850kg

# Bunded Fuel Bowers Range

A range of Bunded Fuel Bowers for site and highway use. The fast tow version BHB220 has a capacity of 1000 litres (220 gallon), which is fully compliant to ADR Approval and is supplied with certified documentation.

The site bowser range is from 250 gallon to 2500 gallon and built to the same basic specification as the highway version, with agricultural tractor type prime mover. The intermediate bulk container (IBC) inner steel fuel tank is fully baffled and pressure tested for leaks and defects. The outer bund container has 110% capacity of the inner tank and has been designed with a minimum of welded joints. A range of pump options are available, all with trigger nozzle and delivery hose. All tanks have dual diagonal 2" BSP filler inlets for pressure and nozzle and delivery hose. All tanks have dual diagonal 2" BSP filler inlets for pressure and nozzle filling.

## BHB 220

### Standard equipment

- Implosion, spring non return valve
- Explosion safety relief valve
- 12 volts diesel pump 40 lpm
- Dual diagonal filler inlet
- Dipstick for monitoring fuel levels
- Rubber suspension axle
- New radial road tyres
- Mudguards
- Lights to RTA
- 50mm ball hitch
- Jockey/Wheel
- Visual/Inspection hatch



*BSB2000 2000 gallon site bunded fuel bowser fitted optional sprung drawbar*

### Optional equipment

- Alternative pump
- Flow meter
- Fire extinguisher
- Hose reel

Model	BHB220S	BSB250S	BSB450S	BSB1000S	BSB1000S-385
Capacity	1000 ltr (220 gal)	1137 ltr (250 gal)	2046 ltr (450 gal)	4546 ltr (1000 gal)	4546 ltr (1000 gal)
Bund tank length	2.18m (7'-2")	2.22m (7'-4")	2.44m (8'-0")	3.81m (12'-6")	3.81m (12'-6")
Bund tank width	1.35m (4'-5")	1.35m (4'-5")	1.62m (5'-3")	2.05m (6'-9")	2.05m (6'-9")
Bund tank depth	0.93m (3'-0")	0.92m (3'-0")	1.05m (3'-10")	1.07m (3'-6")	1.07m (3'-6")
Pump type fitted	12 volts (40 lpm)	12 volts (40 lpm)	12 volts (40 lpm)	12 volts (80 lpm)	12 volts (80 lpm)
Tyre size	185R14C RADIAL	10/75-15.3 10PR	10/75-15.3 10PR	12.5/80-15.3 14PR	385/65R22.5
Axle(s) size	1 axle 60mm sq	1 axle 60mm sq	1 axle 70mm sq	1 axle 70mm sq	1 axle 80mm sq
Axle track	1600mm (63")	1750mm (69")	1800mm (71")	1725mm (68")	1800mm (71")
Brake size	250 x 40 AUTO REV	250 x 40	300 x 60	300 x 60	350 x 60
Chassis size	100 x 50 PFC CHANNEL	100 x 50 PFC CHANNEL	100 x 50 PFC CHANNEL	150 x 100 RHS BOX	150 x 100 RHS BOX
Overall length	3.66m (12'-0")	3.55m (11'-8")	3.81m (12'-6")	6.07m (19'-11")	6.07m (19'-11")
Unladen weight	1000kg	1000kg	1160kg	2875kg	2975kg

# Bunded Site Bowser Range



BHB220 220 gallon fast tow bunded fuel bowser



BSB2000 2000 gallon site bunded fuel bowser fitted optional sprung drawbar

## Standard equipment

- Lights to RTA
- Screw jack
- Platform with access steps
- Inspection compartments
- Implosion spring non return valve
- Explosion safety relief valve
- Dual diagonal filling inlets
- Removable inner tank
- 110% bund capacity

Any carrier of dangerous goods by road has to make sure that the vehicles used comply with the applicable construction, equipment and approval requirements set out in ADR regulations.

Under these regulations diesel fuel is now classified as a dangerous substance, this is due to its potential flammability especially when in a vapour state. In order to transport it safely on the highway at speed, it must be done in containers which comply with the requirements of the 'ADR' regulations.

- Fuel bowzers should consist of 'IBC' Intermediate Bulk Container (inner fuel tank) mounted within a bunded outer protective tank (secondary containment)
- The IBC should be classified to UN31A coding, to achieve the coding they have to be tested to withstand specific pressure and drop testing
- The container is required to feature pressure relief valve, implosion non-return valve, visual inspection hatch for internal examination
- The container must be inspected every thirty months for leaks and defects

The outer bunded tank (secondary containment) surrounds the fuel container with over 110% capacity of the fuel container and complies to control of pollution (oil storage) regulations 2001.

Model	BSB1500T	BSB1500TT	BSB2000T	BSB2500TT	BSB2250	BSB2250FT	BSB2500TT
Capacity	6820 ltr (1500 gal)	6820 ltr (1500 gal)	9092 ltr (2000 gal)	9092 ltr (2000 gal)	10229 ltr (2250 gal)	10229 ltr (2250 gal)	11365 ltr (2500 gal)
Bund tank length	5.03m (16'-6")	5.03m (16'-6")	5.48m (18'-0")	5.48m (18'-0")	5.48m (18'-0")	5.48m (18'-0")	5.87m (19'-3")
Bund tank width	2.05m (6'-9")	2.05m (6'-9")	2.30m (7'-6")	2.30m (7'-6")	2.44m (8'-0")	2.44m (8'-0")	2.51m (8'-3")
Bund tank depth	1.07m (3'-6")	1.07m (3'-6")	1.22m (4'-0")	1.22m (4'-0")	1.22m (4'-0")	1.22m (4'-0")	1.27m (4'-2")
Pump type fitted	12 volts (80 lpm)	12 volts (80 lpm)	1" BSP petrol driven	1" BSP petrol driven	1" BSP petrol driven	1" BSP petrol driven	1" BSP petrol driven
Tyre size	12.5/80-15.3 14PR	12.5/80-15.3 14PR	385/65R22.5	12.5/80-15.3 14PR	385/65R22.5	385/65R22.5	15/70-18 12PR
Axle(s) size	2 axles 70mm sq	2 axles 70mm sq	2 axles 80mm sq	3 axles 70mm sq	2 axles 90mm sq	2 axles 100mm sq	3 axles 80mm sq
Axle track	1725mm (68")	1725mm (68")	1800mm (71")	1725mm (68")	1900mm (75")	1900mm (75")	1950mm (77")
Brake size	300 x 60	300 x 60	350 x 60	300 x 60	400 x 80	406 x 120	350 x 60
Chassis size	150 x 100 RHS BOX	150 x 100 RHS BOX	200 x 100 RHS BOX	200 x 100 RHS BOX	200 x 100 RHS BOX	200 x 100 RHS BOX	200 x 100 RHS BOX
Overall length	7.45m (24'-5")	7.91m (25'-11")	7.91m (25'-11")	8.51m (27'-11")	7.79m (25'-6")	7.86m (25'-9")	8.89m (29'-2")
Unladen weight	3680kg	3755kg	4460kg	5240kg	5960kg	6040kg	6220kg

# Rotary Manure Spreaders Range

The Marston Range Rotary Manure Spreader is a well tested and approved product established over 20 years. The capacity range is from 5.5cu.yd through 15cu.yd capacity. The chassis and drum assembly are of Monocoque type construction giving clean and non obstructive lines to the underside of the machine. The complete range are fitted with wide opening hydraulically operated lid to give easy loading with the widest loading bucket. The transmission drive is well proven using drive sockets located on splined shafts which are located away from the area likely to come into contact with any corrosive liquid. The drum is fully welded internally and externally for additional strength.

## Standard specification

- Hydraulic brakes
- Parking brakes
- Hydraulically operated lid
- Heavy duty drive chain
- Heavy duty fail chains
- Large capacity bearings

## Optional equipment

- Lights RTA
- Anti-splash shield
- Bottom shield liquid retainer
- Slurry plates
- Parking jack
- Flotation tyres



Single Axle Rota Spreaders

Model	RMS5.5S	RMS7.0S	RMS8.5S	RMS10.0S	RMS12.5S	RMS15.0S
Capacity	4.20cu.m (5.5cu.yd) 2000 ltr (484 gal)	5.35cu.m (7.0cu.yd) 2645 ltr (582 gal)	6.50cu.m (8.5cu.yd) 3400 ltr (748 gal)	7.64cu.m (10.0cu.yd) 3698 ltr (873 gal)	9.56cu.m (12.5cu.yd) 4657 ltr (1025 gal)	11.47cu.m (15.0cu.yd) 5592 ltr (1230 gal)
Drum length	3.05m (10'-0")	3.66m (12'-0")	3.66m (12'-0")	4.27m (14'-0")	4.27m (14'-0")	4.57m (15'-0")
Drum diameter	1.32m (4'-4")	1.32m (4'-4")	1.52m (5'-0")	1.52m (5'-0")	1.65m (5'-5")	1.75m (5'-9")
Drum thickness	4mm	4mm	5mm	5mm	5mm	5mm
Loading height	1.30m (4'-3")	1.32m (4'-4")	1.60m (5'-3")	1.93m (5'-4")	1.83m (6'-0")	1.85m (6'-1")
Input power required	34 kW (45 hp)	49 kW (65 hp)	60 kW (80 hp)	82 kW (110 hp)	93 kW (125 hp)	97 kW (130 hp)
Input shaft speed	540 rpm	540 rpm	540 rpm/1000 rpm	540 rpm/1000 rpm	1000 rpm	1000 rpm
Rotor shaft speed	230 rpm	230 rpm	184 rpm/270 rpm	184 rpm/270 rpm	216 rpm	216 rpm
Fail chains/heads	Quantity 28	Quantity 36	Quantity 36	Quantity 40	Quantity 40	Quantity 44
Drive chain	1.25" pitch simplex	1.25" pitch simplex	1.00" pitch duplex	1.00" pitch duplex	1.00" pitch duplex	1.00" pitch duplex
Tyre size	11.5/80-15.3 12PR	12.5/80-15.3 14PR	400/60-22.5 16PR	385/65R22.5	550/60-22.5 16PR	550/60-22.5 16PR
Axle(s) size	1 axle 60mm sq	1 axle 70mm sq	1 axle 80mm sq	1 axle 90mm sq	1 axle 100mm sq	1 axle 110mm sq
Axle track	1750mm (69")	1800mm (71")	1950mm (77")	2050mm (81")	2250mm (88")	2250mm (88")
Brake size	250 x 40	300 x 60	300 x 60	350 x 60	400 x 80	400 x 80
Overall length	4.72m (15'-6")	5.40m (17'-7")	5.46m (17'-11")	6.10m (20'-0")	6.10m (20'-0")	6.42m (21'-1")
Overall height	1.87m (6'-2")	1.91m (6'-3")	2.29m (7'-6")	2.31m (7'-7")	2.59m (8'-6")	2.66m (8'-9")
Overall width	2.06m (6'-9")	2.11m (6'-11")	2.36m (7'-9")	2.44m (8'-0")	2.80m (9'-2")	2.80m (9'-2")
Unladen weight	1350kg	1560kg	2200kg	2610kg	3000kg	3750kg



5.5 cu.yd Basic model



12 tonne tandem axle fitted 550/45-22.5 tyres

### Tandem Axle Rotary Spreaders

Model	RMS7.0T	RMS8.5T	RMS10.0T	RMS12.5T	RMS15.0T
Capacity	5.35cu.m (7.0cu.yd) 2645 ltr (582 gal)	6.50cu.m (8.5cu.yd) 3400 ltr (748 gal)	7.64cu.m (10.0cu.yd) 3698 ltr (873 gal)	9.56cu.m (12.5cu.yd) 4657 ltr (1025 gal)	11.47cu.m (15.0cu.yd) 5592 ltr (1230 gal)
Drum length	3.66m (12'-0")	3.66m (12'-0")	4.27m (14'-0")	4.27m (14'-0")	4.57m (15'-0")
Drum diameter	1.32m (4'-4")	1.52m (5'-0")	1.52m (5'-0")	1.65m (5'-5")	1.75m (5'-9")
Drum thickness	4mm	5mm	5mm	5mm	5mm
Loading height	1.42m (4'-8")	1.57m (5'-2")	1.65m (5'-5")	1.78m (5'-10")	1.83m (5'-11")
Input power required	49kw (65 hp)	60kw (80 hp)	82kw (110 hp)	93kw (125 hp)	97kw (130 hp)
Input shaft speed	540 rpm	540 rpm/1000 rpm	540 rpm/1000 rpm	1000 rpm	1000 rpm
Rotor shaft speed	230 rpm	184rpm/270 rpm	184rpm/270 rpm	216 rpm	216 rpm
Fail chains	Quantity 36	Quantity 36	Quantity 40	Quantity 40	Quantity 44
Drive chain	1.25" pitch simplex	1.00" pitch duplex	1.00" pitch duplex	1.00" pitch duplex	1.00" pitch duplex
Tyre size	11.5/80-15.3 12PR	12.5/80-15.3 14PR	15/70-18 12PR	385/65R22.5	385/65R22.5
Axle(s) size	2 axles 60mm sq	2 axles 60mm sq	2 axles 70mm sq	2 axles 80mm sq	2 axles 90mm sq
Axle track	1800mm (71")	1900mm (75")	1950mm (77")	1950mm (77")	2050mm (81")
Brake size	250 x 40	300 x 60	300 x 60	300 x 60	350 x 60
Overall length	5.40m (17'-7")	5.40m (17'-7")	6.10m (20'-0")	6.10m (20'-0")	6.42m (21'-1")
Overall height	1.98m (6'-6")	2.26m (7'-5")	2.31m (7'-7")	2.54m (8'-4")	2.62m (8'-7")
Overall width	2.11m (6'-11")	2.24m (7'-4")	2.31m (7'-7")	2.39m (7'-10")	2.46m (8'-1")
Unladen weight	1890kg	2460kg	2860kg	3230kg	4140kg

# Vacuum Slurry Tankers Range

Marston Vacuum Slurry Tanker Range 850-3000 gallon capacity. All tanks are manufactured with 6mm plate and 6mm dished ends. All mounted on an integral chassis manufactured from RHS material (box section). The complete range have high capacity pumps which are protected with two cheek valves, the first being a ball valve and a secondary siphon valve incorporating a sight glass. A rear hydraulically operated gate valve is used for discharge with a standard fitment of 6" side fill manually operated valve (with interchangeable rear mounting facility). All tankers are supplied with hydraulic brakes and a length of suction hose.

## Standard equipment

- 6mm rolled steel tank
- 6mm dished ends
- High capacity exhaust pump
- Suction hose
- 6" manual side fill valve
- Blank rear access port
- Hydraulic brakes



*VT2000 2000 gallon single axle fitted 28.1R26 tyres and sprung drawbar*

## Single Axle Tankers

Model	VT850S	VT1100S	VT1300S	VT1500S	VT2000S	VT2000S (28.1R26)
Capacity	3864 ltr (850 gal)	5000 ltr (1100 gal)	5910 ltr (1300 gal)	6820 ltr (1500 gal)	9092 ltr (2000 gal)	9092 ltr (2000 gal)
Payload	3856kg	4990kg	5897kg	6804kg	9072g	9072g
Tank length	3.02m (9'-11")	3.56m (11'-8")	4.17m (13'-8")	4.24m (13'-11")	5.15m (16'-11")	5.15m (16'-11")
Tank diameter	1.37m (4'-6")	1.37m (4'-6")	1.37m (4'-6")	1.52m (5'-0")	1.52m (5'-0")	1.52m (5'-0")
Pump size	6500 ltr/min	8000 ltr/min	8000 ltr/min	8000 ltr/min	8000 ltr/min	8000 ltr/min
Tractor hp	35 hp	45 hp	70 hp	80 hp	100 hp	100 hp
Tyre size	15.0/70-18 12PR	15.0/70-18 12PR	400/60-22.5 16PR	400/60-22.5 16PR	550/60-22.5 16PR	28.1R26
Axle(s) size	1 axle 70mm sq	1 axle 80mm sq	1 axle 80mm sq	1 axle 80mm sq	1 axle 90mm sq	1 axle 90mm sq
Axle track	1950mm (77")	1950mm (77")	1950mm (77")	2050mm (81")	2050mm (81")	180mm (71")
Brake size	300 x 60	300 x 60	300 x 60	350 x 60	350 x 60	400 x 80
Overall length	5.74m (18'-10")	6.25m (20'-6")	6.93m (22'-9")	6.93m (22'-9")	7.75m (25'-5")	7.75m (25'-5")
Overall height	2.49m (8'-2")	2.54m (8'-4")	2.56m (8'-5")	2.72m (8'-11")	2.77m (9'-1")	2.81m (9'-3")
Overall width	2.34m (8'-8")	2.34m (7'-8")	2.36m (7'-9")	2.46m (8'-1")	2.49m (8'-2")	2.51m (8'-3")
Unladen weight	1610kg	1840kg	2110kg	2410kg	2580kg	3640kg

### Optional equipment

- Manual top fill
- Hydraulic top fill
- Access ladder
- Full road lighting
- Hydraulic remote control for pump
- Additional sight glass
- Full length sight tube
- Hydraulic driven pump
- Fully opening rear door
- Mudguards
- Hydraulic powered swinging boom
- 6m slurry version 3000 gallon
- Flotation tyre option
- 80kph version



3000 gallon tanker



High capacity pump

### Tandem Axle Tankers

Model	VT1300T	VT1500T	VT2000T	VT2600T	VT3000T	VT3000STR	VT3000FT
Capacity	5910 ltr (1300 gal)	6820 ltr (1500 gal)	9092 ltr (2000 gal)	11820 ltr (2600 gal)	13638 ltr (30000 gal)	13638 ltr (30000 gal)	13638 ltr (30000 gal)
Payload	5897kg	6804kg	9072kg	11794kg	13608kg	13608kg	13608kg
Tank length	4.17m (13'-8")	4.24m (13'-11")	5.15m (16'-11")	5.15m (16'-11")	5.80m (19'-0")	5.80m (19'-0")	5.80m (19'-0")
Tank diameter	1.37m (4'-6")	1.52m (5'-0")	1.52m (5'-0")	1.83m (6'-0")	1.83m (6'-0")	1.83m (6'-0")	1.83m (6'-0")
Pump size	8000 ltr/min	8000 ltr/min	8000 ltr/min	10000 ltr/min	10000 ltr/min	10000 ltr/min	10000 ltr/min
Tractor hp	70 hp	80 hp	100 hp	120 hp	140 hp	140 hp	140 hp
Tyre size	12.5/80-15.3 14PR	15.0/70-18 12PR	385/65R22.5	385/65R22.5	425/65R22.5	425/65R22.5	425/65R22.5
Axle(s) size	2 axles 70mm sq	2 axles 70mm sq	2 axles 80mm sq	2 axles 90mm sq	2 axles 100mm sq	2 axles 100mm sq	2 axles 127mm rd
Axle track	1900mm (75")	1900mm (75")	1950mm (77")	2050mm (81")	2050mm (81")	2050mm (81")	1920mm (76")
Brake size	300 x 60	300 x 60	300 x 60	300 x 90	400 x 80	400 x 80	420 x 180
Overall length	6.93m (22'-9")	6.93m (22'-9")	7.75m (25'-5")	7.75m (25'-5")	8.33m (27'-4")	8.33m (27'-4")	8.33m (27'-4")
Overall height	2.59m (8'-6")	2.77m (9'-1")	2.84m (9'-4")	3.33m (10'-11")	3.33m (10'-11")	3.33m (10'-11")	3.33m (10'-11")
Overall width	2.24m (7'-4")	2.31m (7'-7")	2.36m (7'-9")	2.46m (8'-1")	2.50m (8'-2")	2.50m (8'-2")	2.50m (8'-2")
Unladen weight	2380kg	2790kg	3030kg	4490kg	4682kg	4682kg	4620kg

# ECE Lowline Fieldmaster Manure Spreaders Range

East Coast Engineering (ECE) is a manufacturing division of Marston Agricultural Services Limited. This acquisition enabled M.A.S. Limited to enter into the rear discharge spreader market with an already well established and respected range of products.

The Lowline Fieldmaster Spreader uses twin vertical augers being fed with 2 heavy duty bed chains and slats. The Fieldmaster Range has many excellent features, no task is too great. This Spreader Range is so versatile which can handle virtually any type of material with excellent reliability and low running costs.

The large single wheel ensures easy towing with minimum soil compaction optional wheel equipment including tandem axles are available to suit individual requirement. A positive drawbar weight is maintained at all times whatever the material being discharged, a consistent and extremely even spread pattern is ensured from the moment the spreading mechanism is engaged to the completion of spreading. A finished spread with of up to 8 metres is achieved with tapering off enabling a double overlap option wide spread package, which include an increased deck area and modified paddle arrangement guillotine door enables the spreader to be used for slurry.



ELFM1000 10 tonne twin vertical beater manure spreader

Model	LFM750S	LFM900S	LFM1000S	LFM1200S	LFM1500S	LFM1500T
Capacity (struck)	5.93cu.m (209cu.ft)	6.89cu.m (243cu.ft)	7.37cu.m (260cu.ft)	9.21cu.m (325cu.ft)	11.08cu.m (391cu.ft)	11.08cu.m (391cu.ft)
Capacity (loaded)	7.5cu.m (265cu.ft)	9.0cu.m (318cu.ft)	10.0cu.m (353cu.ft)	12.0cu.m (424cu.ft)	15.0cu.m (530cu.ft)	15.0cu.m (530cu.ft)
Body length (inside)	3.95m (13'-0")	4.59m (15'-0")	4.91m (16'-1")	4.91m (16'-1")	5.91m (19'-5")	5.91m (19'-5")
Body width (inside)	1.50m (5'-0")	1.50m (5'-0")	1.50m (5'-0")	1.50m (5'-0")	1.50m (5'-0")	1.50m (5'-0")
Body depth (inside)	1.00m (3'-3")	1.00m (3'-3")	1.00m (3'-3")	1.25m (4'-1")	1.25m (4'-1")	1.25m (4'-1")
Tyre size	18.4/15-34 14PR	18.4/15-34 14PR	520/85R38 RADIAL	580/70R38 RADIAL	580/70R38 RADIAL	425/65R22.5
Axle(s) size	1 axle 100mm sq	1 axle 100mm sq	1 axle 110mm sq	1 axle 110mm sq	1 axle 140mm sq	2 axles 100mm sq
Axle track	2250mm (89")	2250mm (89")	2250mm (89")	2250mm (89")	2375mm (94")	2270mm (89")
Brake size	400 X 80	400 X 80	400 X 80	400 X 80	400 X 80	400 X 80
Floor drive	Hydraulic driven	Hydraulic driven	Hydraulic driven	Hydraulic driven	Hydraulic driven	Hydraulic driven
Rear auger drive	PTO driven	PTO driven	PTO driven	PTO driven	PTO driven	PTO driven
Rear auger speed	360rpm	360rpm	360rpm	360rpm	360rpm	360rpm
Floor chain links	16mm dia marine	16mm dia marine	16mm dia marine	16mm dia marine	16mm dia marine	16mm dia marine
Overall length	6.59m (21'-7")	7.23m (23'-9")	7.54m (24'-9")	7.54m (24'-9")	8.70m (28'-7")	8.70m (28'-7")
Overall height	2.96m (9'-8")	2.96m (9'-8")	3.05m (10'-0")	3.37m (11'-0")	3.37m (11'-0")	3.37m (11'-0")
Overall width	2.72m (8'-11")	3.09m (10'-2")	2.77m (9'-1")	2.91m (9'-7")	3.05m (10'-0")	2.70m (8'-10")
Unladen weight	3450kg	3950kg	4300kg	4450kg	5540kg	6460kg

# ECE Lowline Farmer Manure Spreaders Range

The ECE Lowline Farmer Range Spreader offers smaller capacities and extends the renowned twin vertical auger spreading systems to a wider spectrum of customers. The mechanics of the spreader i.e. the floor system, augers, gear boxes etc., are basically the same as the higher specification Lowline Fieldmaster Range. The visible change in design is to the actual body which used parallel sides as opposed to the flared top on the ELMF Range.

The end result being an additional rear discharge spreader range with all high specification mechanical attributes as ELMF models with a smaller body and differing tyre specification. Reliability is ensured, a range of options is available including guillotine slurry door to including the machines capacity of handling alternative types of material.

## Standard equipment

- 540 or 100 rpm
- Hydraulic brakes
- Lights to RTA
- Quality gearbox assembly
- Shear bolt protection for floor
- Single slat – 2 bed chains
- Hydraulically driven floor



## Optional equipment

- Angled lift of extension
- Guillotine slurry door
- Wide angled PTO shaft
- Heavy duty swivel drawbar eye
- Rear clevis drawbar complete with 7 pin socket and hydraulic brake connection
- Electric remote control
- Wide spread package
- Ladder
- Tool box with spanner
- Sprung drawbar
- Screw jack
- Load cell weigh system



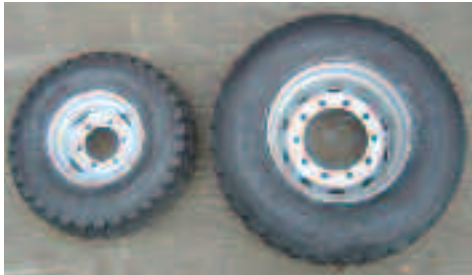
*ELFM1200 fitted with optional angled extension side*

Model	VTB65	VTB85	VTB105
Capacity (struck)	4.6cu.m (162cu.ft)	5.9cu.m (208cu.ft)	7.4cu.m (261cu.ft)
Capacity (loaded)	6.0cu.m (212cu.ft)	8.0cu.m (283cu.ft)	10.0cu.m (353cu.ft)
Body length (inside)	3.81m (12'-6")	4.36m (14'-4")	4.91m (16'-1")
Body width (inside)	1.50m (5'-0")	1.50m (5'-0")	1.50m (5'-0")
Body depth (inside)	0.80m (2'-7")	0.90m (2'-11")	1.00m (3'-3")
Tyre size	18.4/15-26 12PR	18.4/15-34 14PR	18.4/15-34 14PR
Axle(s) size	1 axle 80mm sq	1 axle 100mm sq	1 axle 110mm sq
Axle track	2250mm (89")	2250mm (89")	2250mm (89")
Brake size	300 x 90	400 x 80	400 x 80
Floor drive	Hydraulic driven	Hydraulic driven	Hydraulic driven
Rear auger drive	PTO driven	PTO driven	PTO driven
Rear auger speed	360 rpm	360 rpm	360 rpm
Floor chain links	16mm dia marine	16mm dia marine	16mm dia marine
Overall length	6.08m (19'-11")	6.59m (21'-8")	7.15m (23'-5")
Overall height	2.53m (8'-4")	2.69m (8'-10")	2.88m (9'-5")
Overall width	2.72m (8'-11")	2.72m (8'-11")	2.72m (8'-11")
Unladen weight	3040kg	3800kg	4350kg

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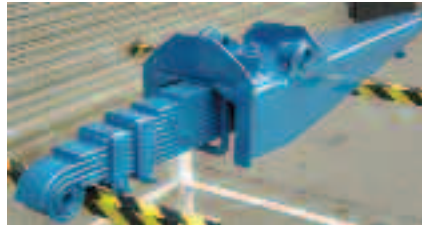
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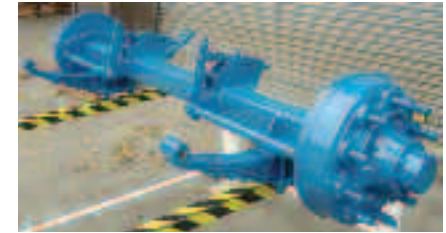
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