

# TITAN

Rear Discharge Muck Spreaders



6, 8, 9, 10 & 12m<sup>3</sup>

**PERFORMANCE • STRENGTH • RELIABILITY**

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Teagle machinery was established over 70 years ago, manufacturing the first TITAN rear discharge muck spreader in 1970.



We remain a family business focussed on meeting the needs of our customers whether just around the corner, or in one of the 35 countries worldwide to which we regularly ship machinery.

From the outset, our machinery has been designed to be simple, robust and easy to use. We still stand by these values, with all our products being tested extensively on farms throughout the world to ensure that they perform reliably day-in day-out, under the toughest conditions.

The company now employs around 140 people, most of whom are based at our 20,000m<sup>2</sup> production facility in Cornwall.

### TITAN Rear Discharge Muckspreaders; delivering outstanding durability, ease of use and an exceptional spread pattern.

The TITAN range is well proportioned, providing excellent stability, manoeuvrability, visibility of the load, and superior ground clearance.

The TITAN range's flared sides offer easier loading, with greater capacity at a lower loading height. Clean lines ensure easier washing down.



# Shred & Spread

Whether spreading fresh, well rotted or semi-solid farmyard manure, poultry litter, compost or waste products, TITANs deliver an even, fine and wide spread pattern. Large diameter beaters generate a high tip speed to ensure a fine shredding action is achieved, with tall beaters delivering massive output for high work rates.



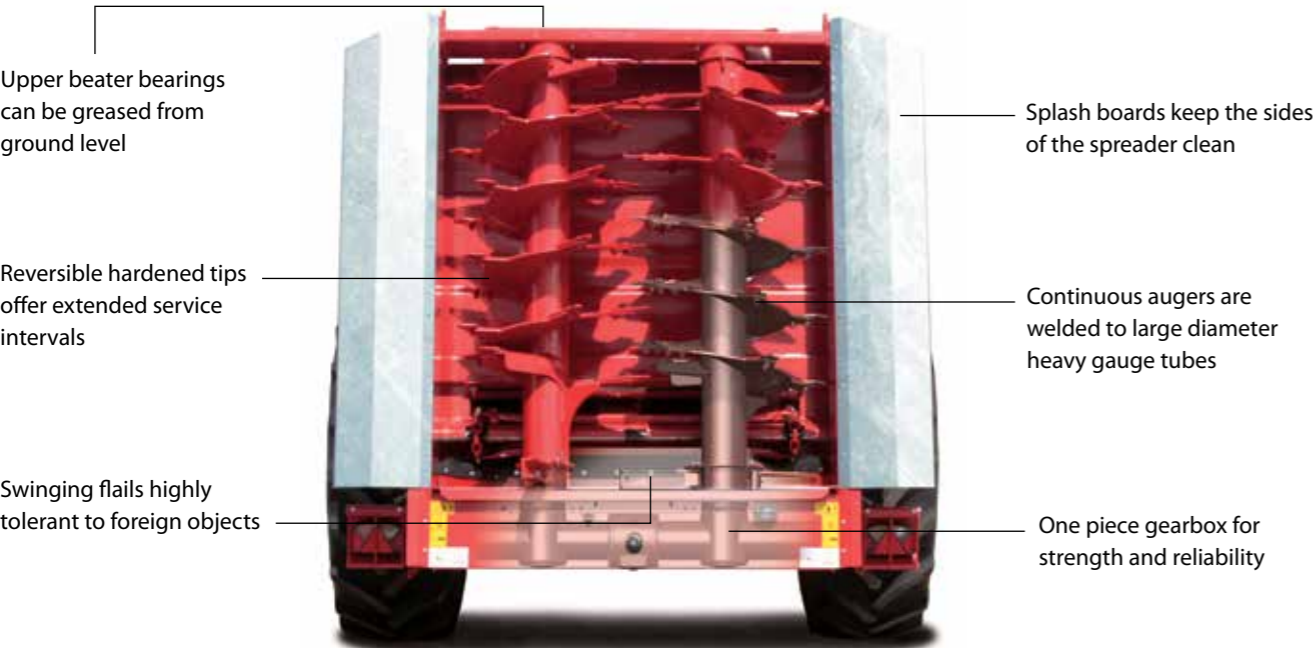
# Compact Performance

Ideally suited to smaller tractors, the 6, 8 and 9 cubic metre models offer outstanding manoeuvrability and stability.

WORKING WIDTH
8m
CAPACITY
6 - 11 metres <sup>3</sup>



# The TITAN beater system



Standard Equipment:	Options:
<ul style="list-style-type: none"><li>• Slurry Gate c/w folding rear light shields</li><li>• Wheels TITAN 6 - 16.9-30</li><li>• Wheels TITAN 8 - 18.4/15 -30</li><li>• Wheels TITAN 9 - 18.5/15 - 34</li><li>• Shear Bolt driveline protection</li><li>• 540 rpm PTO speed</li><li>• Handbrake and hydraulic brakes</li><li>• Front mesh guard for driver safety</li></ul>	<ul style="list-style-type: none"><li>• WAJ and Cam Clutch PTO</li><li>• Greedy Boards</li><li>• Electronic Bed Speed Control</li><li>• Compost/Poultry Manure Beater Tips</li><li>• Flashing Beacon</li><li>• Various wheel options for reduced ground compaction</li></ul>

For option details see page 5      For full specifications see page 7-8

- 1

**Slats and U-bolts**

Full width slats ensure that material does not bridge in the middle. Slats are secured to the chain with U-Bolts to enable straightforward maintenance.
- 2

**Chains**

Heavy duty chains are calibrated for reliable operation.
- 3

**Sprockets and drive shaft**

Steel bed chain sprockets are designed for tremendous strength and durability.
- 4

**Bed drive**

Reversible and fitted with an overload relief valve. Bed speed is controlled using either the tractor flow control or a valve mounted on the front of the TITAN.
- 5

**Bearings**

The rear drive shaft is supported by high quality bearings and the front shaft by greasable bushes.
- 6

**Bed tensioning**

Straightforward operation using the threaded adjuster.
- 7

**Inspection access**

A folding ladder offers straightforward access to the spreader.



Quality Finish

Prior to finishing with a 2 pack paint system, all components are shot blasted to ensure that they are clean and provide the best possible keying surface for the paint. All seams are continuously welded or sealed to protect against corrosion.



- 8

**Slurry gate and light shields**

The robust slurry gate has been designed to ensure that the sliding components provide a long and trouble free service life. For safety on the road, shields automatically cover the light units when the slurry gate is opened for spreading.

The Professionals Choice

Selected by Contractors and Farmers for outstanding build quality and a heavy duty spreading system that is built to last.

WORKING WIDTH

10m

CAPACITY

10 -15 metres<sup>3</sup>



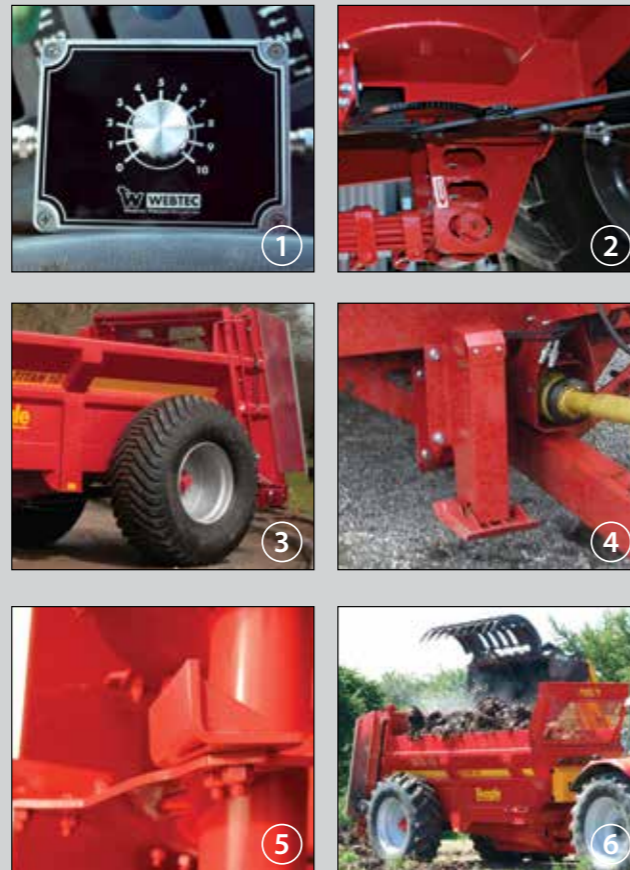
Standard Equipment:

- Slurry Gate c/w folding rear light guards
- Wheels 580/70 R38
- Shear Bolt driveline protection
- 1000 rpm PTO speed
- Handbrake and hydraulic brakes
- Front mesh guard for driver safety

Options:

- Sprung drawbar
- WAJ and Cam Clutch PTO
- Greedy Boards
- Electronic Bed Speed Control
- Compost/Poultry Manure Beater Tips
- Flashing Beacon
- Various wheel options for reduced ground compaction

- 1 Electric bed speed control**  
For accurate and convenient in-cab rate control.
- 2 Sprung Drawbar**  
Available on TITAN 10 and 12 models
- 3 Wheel Options**  
For special applications or reduced ground compaction.
- 4 Hydraulic Jack/Clevis Drawbar**  
For straightforward hitching and unhitching.
- 5 Poultry Manure/Compost Paddles**  
For greater spread widths and an improved pattern with friable materials.
- 6 Greedy Boards**  
For extra capacity from the same compact spreader.
- 7 Flashing Beacon**  
Recommended for highway use.
- 8 WAJ / Cam Clutch PTO**  
For non-stop spreading.
- 9 High speed axle and braking**  
Contact us for more details.



## Other machines in the Teagle Range



### Tomahawk Feeder Bedders and Straw Mills

No. 1 for silage and straw processing equipment, the Tomahawk range offer outstanding performance from a comprehensive range of models. If you are processing straw for cubicle housing, poultry, briquetting and pelleting, or addition of fibre to TMR we have a model to suit your application.



### Super-Ted

High speed swath conditioners to promote faster drying. Ideal for recovery of rain damaged crops – wet weather insurance.

### Toppers

4' – 10' cut width, belt or shaft drive, in-line and offset models. Finishing and roller mowers also available.

### XT Fertiliser Spreaders

From the 234 litre single disc Compact 8 to the 1350 litre twin disc XT48 with quadruple overlap, Teagle spreaders offer simplicity, accuracy and reliability.

## Covering more ground

### W.O. Steele & Sons

Adrian Steele runs Chapel Farm, a 440 ha (1,090 acre) organic unit near Pershore in Worcestershire. Environmental stewardship is core to the management of the farm, which since 1985 has run both Organic Entry and Higher level Stewardship schemes.

Correct maintenance of the nutrients in the farm's clover leys is essential, and is achieved largely through the straw that is grown being sold for growing mushrooms. Once the mushrooms have been cropped, the substrate is returned to the farm and mixed with farmyard manure. It is at this point that the Titan 10 Spreader enters the story.

### Simple maintenance

Adrian considered various makes of muck spreader and selected the Titan "based on it's weight, robustness and ease of maintenance, and because the machine is manufactured in Cornwall, the proximity of support was also an advantage – should a problem occur, speed of response is paramount". Adrian "was also impressed by the cutting and shredding action of the beaters, as well as the consistent ground cover behind the spreader."

Dan Martin the driver says "I like the simplicity of the 2 chain slat design as there is less to go wrong. For spreading compost we fitted the additional kit of compost paddles, which also work well in standard Farmyard Manure."

"I like the simplicity of the 2 chain slat design as there is less to go wrong."



Pictured – Dan Martin, Driver

## Intelligent Design

Teagle use state of the art software throughout the design process to ensure that strength is in-built where it is needed most.



## British built and backed

To keep your Titan running, Teagle carry a comprehensive stock of spare parts which are available for next day delivery.





	TITAN 6	TITAN 8	TITAN 9
Capacity (Level)*	4.1m³	5.4m³	6.5m³
Capacity (Heaped)*	6.3m³	8.2m³	9.4m³
Capacity with greedy boards (Heaped)*	7.7m³	10.1m³	11.3m³
Overall Length (A)	6.0m	7.0m	7.0m
Overall width (with standard tyres) (B)	2.55m	2.60m	2.60m
Overall Height (C)	2.96m	2.99m	3.2m
Loading Height (with std. wheels)** (D)	1.90m	1.93m	2.14m
Internal Length	3.29m	4.22m	4.31m
Internal width	1.5m-1.7m	1.5m-1.7m	1.5m-1.7m
Internal height	0.84m	0.84m	1.00m
Standard tyre size***	16.9-30	18.4/15 x 30	18.4/15 x 34
Unladen Weight	3,380kg	3,660kg	3,880kg
Steel thickness (floor / sides)	4mm/4mm	4mm/4mm	4mm/4mm
Axle Size	80 x 80mm	80 x 80mm	80 x 80mm
Brake Size / Axle Studs	400 x 80mm / 8 stud	400 x 80mm / 8 stud	400 x 80mm / 8 stud
Floor - Chain Diameter	12mm	12mm	14mm
PTO Speed	540rpm	540rpm	540rpm
Bed drive shaft diameter	50mm	50mm	55mm
Minimum recommended HP	80HP	90HP	100HP

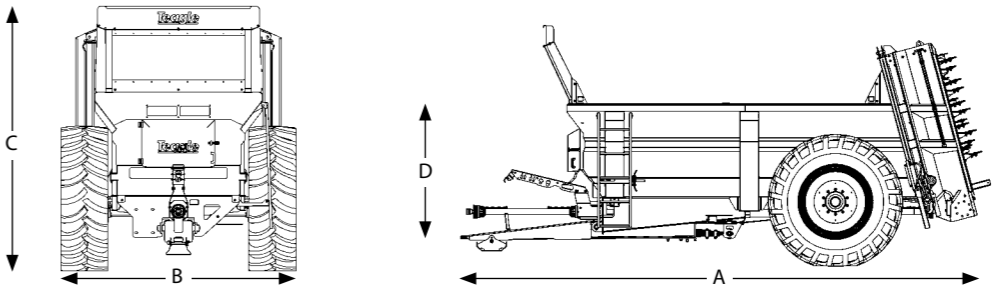
**Key:**  
\* Capacities calculated to slurry gate  
\*\* Add 300mm for greedy boards  
\*\*\* Contact us for other tyre sizes

The company's policy is one of continuous improvement and development, therefore specifications are subject to change without prior notice.



All models shown with greedy boards

	TITAN 10	TITAN 12
Capacity (Level)	6.8m³	8.2m³
Capacity (Heaped)	10.2m³	12.1m³
Capacity with greedy boards (Heaped)	12.4m³	14.8m³
Overall Length (A)	7.0m	7.8m
Overall width (with standard tyres) (B)	2.90m	2.90m
Overall Height (C)	3.29m	3.29m
Loading Height (with std. wheels)** (D)	2.23m	2.23m
Internal Length	4.3m	5.1m
Internal width	1.5m-1.9m	1.5m-1.9m
Internal height	1.00m	1.00m
Standard tyre size***	580/70 R38	580/70 R38
Unladen Weight	5,210kg	5,470kg
Steel thickness (floor / sides)	5mm/4mm	5mm/4mm
Axle Size	100 x 100mm	100 x 100mm
Brake Size / Axle Studs	400 x 80mm / 10 stud	400 x 80mm / 10 stud
Floor - Chain Diameter	14mm	14mm
PTO Speed	1000rpm	1000rpm
Bed drive shaft diameter	55mm	55mm
Minimum recommended HP	105HP	120HP



# Contact Us



## Customer service is our priority

For outstanding back-up we have an extensive dealer network, supported by our experienced sales team.

### Scotland Manager

David Haggart  
07970 136616  
david.haggart@teagle.co.uk

### North Manager

Gary Eastham  
07866 532666  
gary.eastham@teagle.co.uk

### East Manager

David Threadgold  
07970 136615  
david.threadgold@teagle.co.uk

### West Manager

Steve Offland  
07970 462240  
steve.offland@teagle.co.uk

### South East Manager

Chris White  
07970 136614  
chris.white@teagle.co.uk

### South West Manager

Mike Sanders  
07970 836705  
mike.sanders@teagle.co.uk

### European Sales Manager

Werner Brach +44 (0)7970 136616  
werner.brach@teagle.co.uk

### Export Director

John Teagle +44 (0)7970 136616  
john.teagle@teagle.co.uk

### North American Sales Manager

Andy Robson +44 (0) 252 292 0911  
andy.robson@teagle.co.uk



# Teagle

Teagle Machinery Ltd, Blackwater, Truro, Cornwall, TR4 8HQ  
01872 560592 sales@teagle.co.uk www.teagle.co.uk



TN03BOAC