

**Teagle**

# XT SERIES

Fertiliser Spreaders



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# XT SERIES

## Fertiliser Spreaders



The XT range of fertiliser spreaders, delivering outstanding durability, ease of use and an accurate spread pattern.



Since Teagle Machinery was established over 75 years ago we have designed, built and backed fertiliser spreaders, now manufacturing more machines each year in the UK than anyone else. 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, even under the toughest conditions. As sales of XT fertiliser spreaders continue to grow, the reasons that customers return time after time to buy Teagle are twofold:

**Product Focus** - We actively invest in research, design and manufacturing technology to ensure that our product range constantly evolves to remain at the cutting edge, whilst being available at a competitive price. Teagle promotes the quadruple overlap distribution system in our twin disc XT24 and XT48 models. This robust spreading pattern is incredibly tolerant to sources of inaccuracy such as wind, variation in fertiliser characteristics and driver error.

**Backup** – After-sales support is our priority, requiring commitment to a comprehensive parts stock and effective Dealer network. We set aside part of our 25,000 m<sup>2</sup> facility in Cornwall to a substantial stock of wearing and non-wearing parts to keep you up and running.

# Teagle



## XT20

660 litre capacity.  
Up to 12 m working width.



## XT24

675 litre capacity.  
Up to 12 m working width.



## XT48

1,350 litre capacity.  
Up to 12 m working width.

## Build quality that ticks all the boxes

As a measure of Teagle's quality and reliability, we offer a 3 year warranty\* with all XT20, XT24 and XT48 models.



### ✓ Durability

For outstanding durability, stainless steel is used extensively in the spreading components, which are driven through a low maintenance driveline.

### ✓ Maintenance

Cleaning and maintenance of the spreading system is straightforward thanks to its clean lines, simple construction and ease of access.

### ✓ Support

As the only volume manufacturer of fertiliser spreaders in the UK, Teagle are able to offer superior service and support through our extensive dealer network.

*\* Parts only in years 2 and 3*

## Straightforward setting

### 1 Check

Check your fertiliser and identify the required spreader settings.

### 2 Set

Set the machine height, working angle and application rate.

### 3 Go

Accurate no-nonsense spreading from the name you can trust.





**SUITABLE FOR:** Smaller tractors in horticulture, agriculture, amenity and sports fields.

## Outstanding reliability

The XT20 is a single disc spreader that produces an accurate overlapped spread pattern when driven 'around' the field. It is not suitable for 'to-and-fro' operation. Features as standard a stainless steel spreading mechanism, powder coated frame and removable LDPE hopper for straightforward cleaning.

Max. Bout Width	Capacity	Shutter Control
12 m	660 litres	Manual *



MODEL	Capacity	Bout Width	A	B	C	Weight	Linkage	PTO
XT20	660 litres	12 m	1.19 m	1.35 m	1.17 m	120 kg	Cat 1 & 2	540

Hopper Extension	N/A	Hydraulic Shutter	O	3 Year Warranty**	●
Hydraulic Tilt Kit	N/A	Hopper Cover	O	Stainless Steel Hopper Sieve	●

\*Hydraulic Control Optional \*\* Parts only in years 2 and 3. | For options details see page 8.

Key: O = Optional ● = Standard N/A = Not Applicable

# XT24



**SUITABLE FOR:** Smaller tractors in agriculture, amenity, sports fields and orchards.

## Compact and accurate

The compact XT24 lends itself well to work in tight spaces and is suitable for band spreading in orchards and vineyards (see band spreading option on p. 6). Features as standard a quadruple overlap spread pattern (see p.5), stainless steel spreading mechanism, powder coated frame and removable LDPE hopper for straightforward cleaning.

Max. Bout Width	Capacity	Shutter Control
12 m	675 litres	Manual*



MODEL	Capacity	Bout Width	A	B	C	Weight	Linkage	PTO
XT24	675 litres	12 m	1.17 m	1.05 m	1.20 m	185 kg	Cat 1 & 2	540 rpm

Hopper Extension	O	Hydraulic Shutter	O	3 Year Warranty**	●
Hydraulic Tilt Kit	N/A	Hopper Cover	O	Stainless Steel Hopper Sieve	●

\*Hydraulic Control Optional \*\* Parts only in years 2 and 3. | For options details see page 8.

**Key:** O = Optional ● = Standard N/A = Not Applicable



**SUITABLE FOR:** Grassland applications requiring a 2 bag capacity.

## Our most popular spreader

The XT48 can be found operating accurately and reliably worldwide. Features as standard a manual border spreading tilt system, quadruple overlap spread pattern (see p.5), stainless steel spreading mechanism, powder coated frame and removable LDPE hopper for straightforward cleaning.

Max. Bout Width	Capacity	Shutter Control
12 m	1350 litres	Hydraulic



MODEL	Capacity	Bout Width	A	B	C	Weight	Linkage	PTO
XT48	1350 litres	12 m	1.28 m	1.29 m	1.92 m	271 kg	Cat 2	540 rpm

Hopper Extension	O	Hydraulic Shutter	●	3 Year Warranty**	●
Hydraulic Tilt Kit	O	Hopper Cover	O	Stainless Steel Hopper Sieve	●

\*\* Parts only in years 2 and 3. | For options details see page 8.

Key: O = Optional ● = Standard N/A = Not Applicable

# Quadruple overlap

## We make every granule count!

### 1 Resilient Accuracy

Wind, driving errors and variation in fertiliser can combine and result in an uneven spread pattern. The gentle taper of the 'triangular' spread pattern produced by the XT distributes any variation across the full width of the bout.

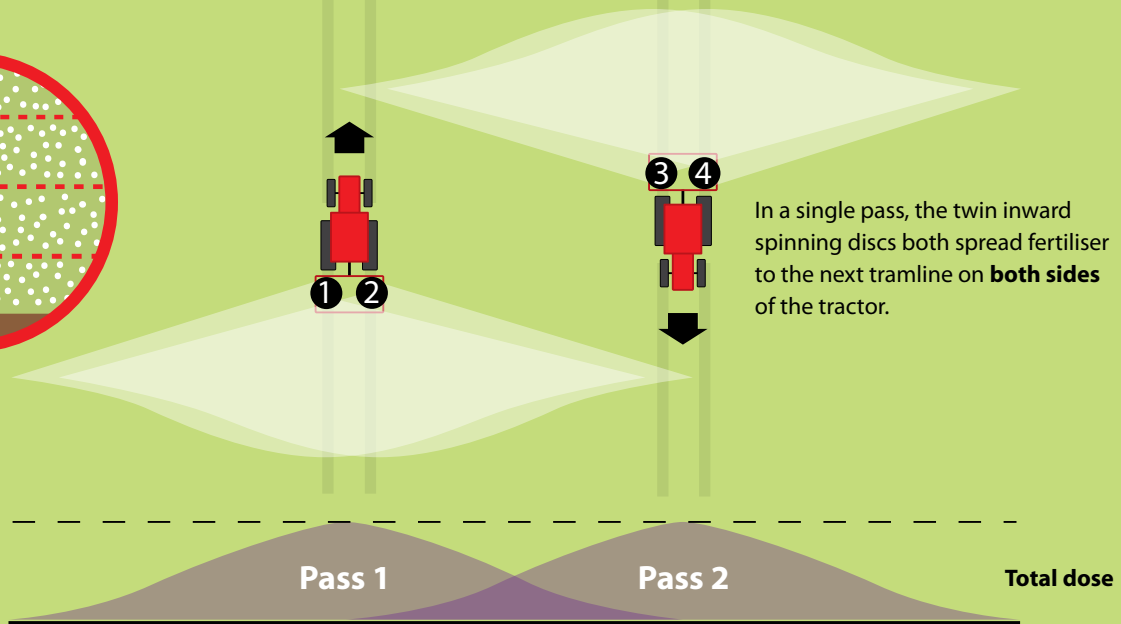
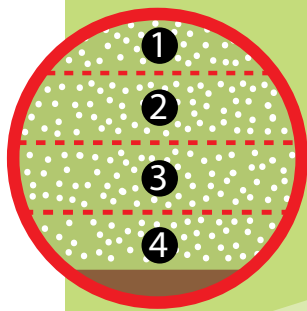
### 2 Consistent Coverage

Not only is fertiliser spread to each piece of ground 4 times through the Quadruple Overlap, each disc has 4 vanes which divide the flow further, resulting in multiple deliveries of fertiliser to each piece of ground.

#### How the quadruple overlap works

Fertiliser is spread to each piece of ground 4 times to create a Quadruple Overlap.

The XT achieves consistency through applying little and often for outstanding coverage.



Choose a spreading system that systematically improves tolerance to produce outstanding results.

## Boundary Spreading



To spread headlands, the XT48 is fitted with a tilt system\* that concentrates the spread pattern in the area between the boundary and the first tramline, so that it accurately covers in 1 pass:

- To activate the tilt mechanism the machine is dropped to the ground by a cord pulled from the tractor seat.
  - When the machine is raised again it will tilt to the right hand side for counter clockwise spreading.
  - To reset the machine for normal spreading it is simply dropped to the ground again, the cord released and then raised to the operating height.
- \* For frequent headland work with the XT48 the optional hydraulic tilt kit is recommended.*

## For Orchards, Vineyards and Soft Fruit

### Reduce Waste – target fertiliser where it is required

The special spreading system delivers fertiliser in bands to each side of the spreader.

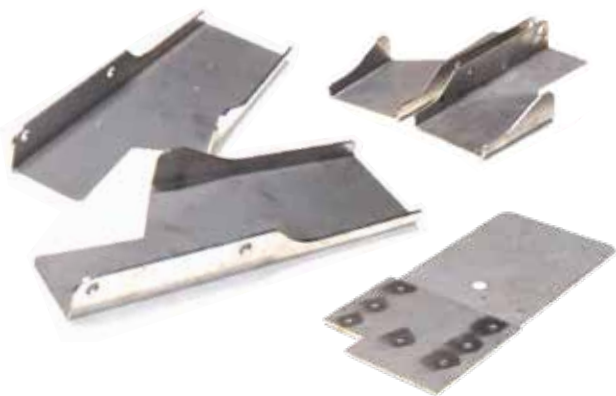
#### ***Ideal orchard machine***

*Designed with low spread trajectory – avoids fertiliser impact damage to leaves, flowers and fruit.*



## Tailor your spread pattern

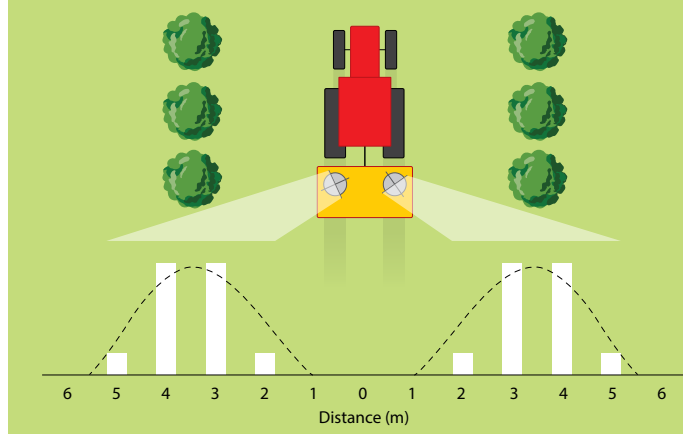
Simple setting of application rate and row width – no vanes to adjust, no rotors to change. Just set the height, spread rate and PTO engine speed and away you go!



## Band spreading kit

The band spreading kit is available for both XT24 and XT48 as a factory build or optional extra. Vanes and shutters are specifically designed to achieve a broad, rounded spread pattern with minimum fertiliser spread between the rows, which is ideal for nutrient uptake.

### Spread pattern for a 6.5 m row spacing



# Case study



## “Planning for Grass Growth”

**Dominic Sharpe** runs a 200 acre Dairy farm near Roscrea, Co. Tipperary in Ireland, operating a Spring and Autumn calving system where planning for good grass growth is critical to the success of the business.

Dominic has owned Teagle XT Spreaders for over 15 years, his most recent machine being an XT48 purchased in 2017, saying, “It is very straightforward to set the spread rate compared to other spreaders. The machine

is robust, and maintenance straightforward. I like that the removable hopper gives great access to the spreader for cleaning after use. Once cleaned and greased there is very little maintenance. Teagle have always had good, reliable, user friendly products, and with the build quality we can run the machines for longer before having to change them”.

Furthermore, Dominic adds that, “The XT range suits the farm because of its accuracy

and simplicity. The overlap and spreading system of the XT spreader allows me to achieve a very even broadcast of fertiliser and seeds”.

The hydraulic tilt option was specified by Dominic for his current XT48 because there are lots of smaller paddocks in the farm’s grass management system so it makes it easier and faster to spread the field boundaries.

## Focus on Quality



### Removable corrosion resistant hopper

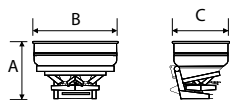
Manufactured from flexible LDPE with UV inhibitors, the robust hopper will give many years of trouble-free service. The hopper is easily removed for cleaning with a single pin.



### Powder coated frame

The steel frame is shot blasted prior to a hard wearing baked powder coat finish being applied. The hopper is easily removed from the frame for cleaning.

# Specifications & Options



Model	XT20	XT24	XT48
Capacity (litres)	660 l	675 l	1350 l
Overall Height A (metres)	1.19 m	1.17 m	1.28 m
Overall Width B (metres)	1.35 m	1.20 m	1.92 m
Overall Length C (metres)	1.17 m	1.05 m	1.29 m
Unladen Weight (kilograms)	120 kg	185 kg	271 kg
Linkage	Cat 1 & 2	Cat 1 & 2	Cat 2
Extension Capacity (litres)	N/A	150 l	200 l
Extension Height (metres)	N/A	0.14 m	0.10 m

**NEW**



## Stainless Steel Sieve

All models in the XT range are now fitted with low level Stainless Steel Sieves as standard.

## Options



### Hopper Extension

One piece steel hopper extensions extending the XT24 by 150 litres, and the XT48 by 200 litres.



### Hopper Cover

Available for XT20, XT24 and XT48 models, for either standard or extended hoppers.



### Hydraulic Tilt Kit

Available on the XT48 only, a hydraulic tilt ram enables straightforward boundary spreading from the tractor seat.



### Hydraulic Shutter

Standard on the XT48, optional on the XT20 and XT24. Operate the shutter remotely with the hydraulic shutter control kit.

# Teagle

With over **85 years** experience in designing and manufacturing of agricultural machinery you can be confident when you choose Teagle.

Contact us today to discuss your individual requirements.

CALL OUR SALES OFFICE  
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