

**Teagle**

# XT SERIES

Fertiliser Spreaders



teagle.co.uk   

# XT SERIES

## Fertiliser Spreaders

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



### OUR RANGE



**XT24**  
**675 LITRE CAPACITY.**  
Up to 12 m working width.  
Twin disc spreader.



**XT48**  
**1,350 LITRE CAPACITY.**  
Up to 12 m working width.  
Twin disc spreader.



Established in 1937, Teagle Machinery manufactured our first fertiliser spreader in 1951. We remain a family business focussed on meeting the needs of our customers whether just around the corner, or in one of the 50 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. As sales of our products continue to grow, the reasons that customers return time after time to buy from Teagle are twofold:

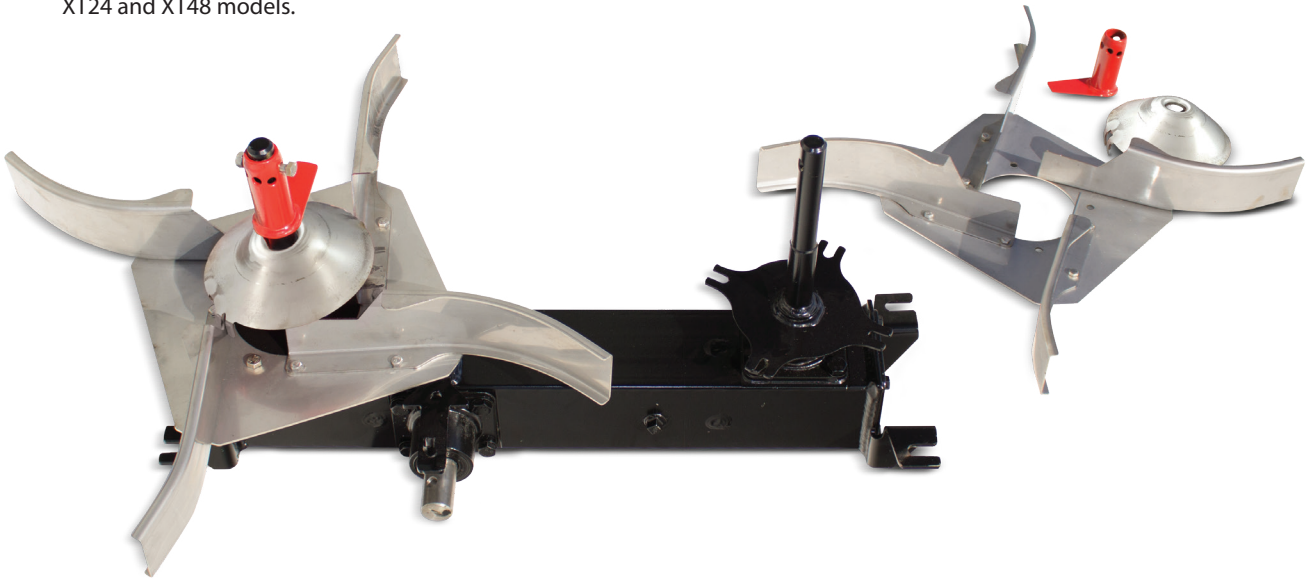
**Product Focus** - We actively invest in research, design and manufacturing technology to ensure that our product range constantly evolves to remain at the cutting edge, whilst being available at a competitive price. Through our focus on agricultural machinery over the last 85 years we are able to offer a machine to fulfil your needs.

**Backup** – After-sales support is our priority, requiring commitment to a comprehensive parts stock and effective dealer network. We dedicate part of our 27,000m<sup>2</sup> facility in Cornwall to a substantial stock of wearing and non-wearing parts to keep you up and running.

# YOUR ADVANTAGE

## Build quality that ticks all the boxes

As a measure of Teagle's quality and reliability, we offer a 3 year warranty\* on all 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

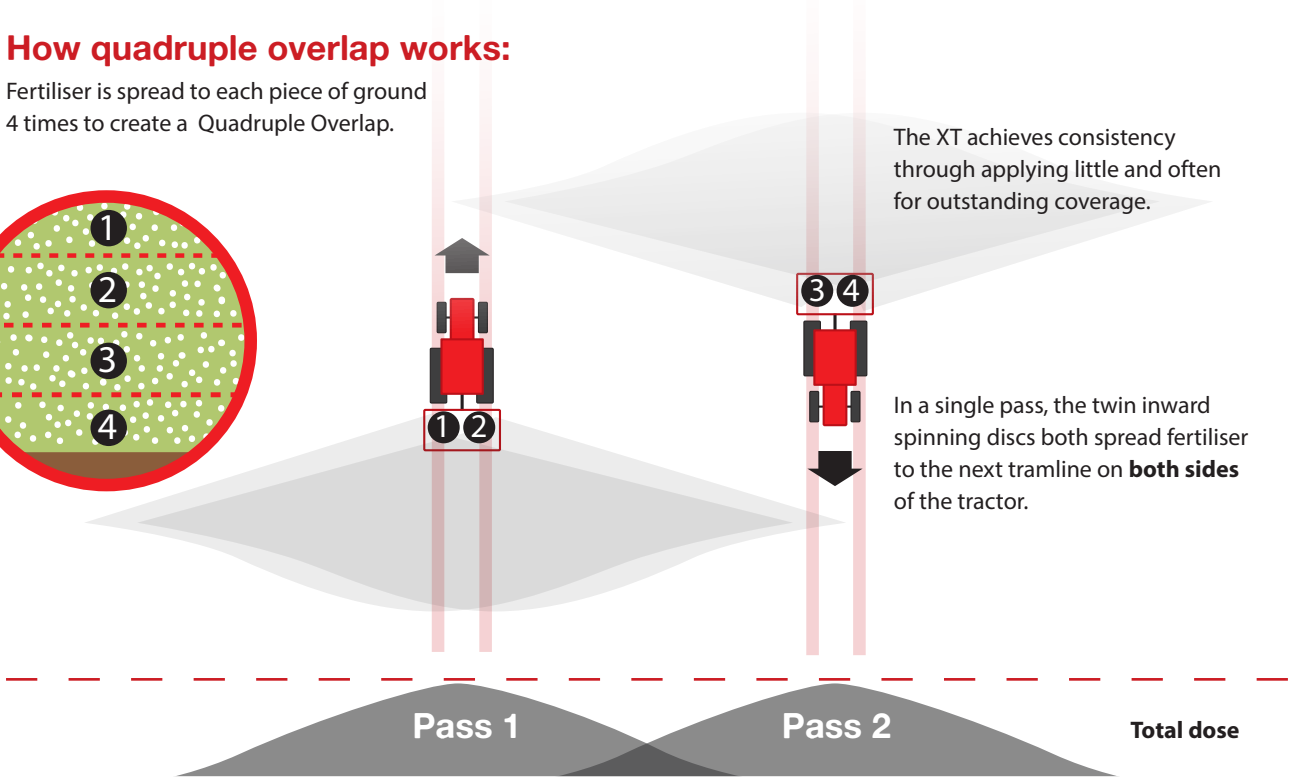
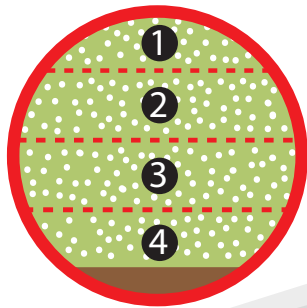
- 1 Check**  
Check your fertiliser and identify the required spreader settings.
- 2 Set**  
Set the machine height, working angle and application rate.
- 3 Go**  
Accurate no-nonsense spreading from the name you can trust.



# QUADRUPLE OVERLAP

## How quadruple overlap works:

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



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

## 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.

## 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 and 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.

# XT24



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



## XT24 | TWIN DISC SPREADER

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.2), stainless steel spreading mechanism, new double powder coated frame (see p.7) and removable LDPE hopper for straightforward cleaning.

**MAX. BOUT WIDTH**

12 M

**MAX CAPACITY**

675 LITRES

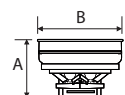


Model

Capacity



Bout width



A

B



C



Weight



Linkage



PTO

XT24	675 litres	12 m	1.17 m	1.20 m	1.05 m	185 kg	Cat. 1 & 2	540 rpm
------	------------	------	--------	--------	--------	--------	------------	---------

Stainless steel spreading mechanism



Manual Shutter



3 Year Warranty\*\*



Hydraulic Tilt Kit

N/A

Hopper Cover



Stainless Steel Hopper Sieve



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

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



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



## XT48 | TWIN DISC SPREADER

OUR MOST POPULAR SPREADER

The XT48 can be found operating accurately and reliably worldwide. It features as standard a manual border spreading tilt system (hydraulic option available), quadruple overlap spread pattern (see p.2), stainless steel spreading mechanism, new double powder coated frame (see p.7) and removable LDPE hopper for straightforward cleaning.

**MAX. BOUT WIDTH**

12 M

**MAX CAPACITY**

1,350 LITRES

Model	Capacity	Bout width	A	B	C	Weight	Linkage	PTO
XT48	1,350 litres	12 m	1.28 m	1.92 m	1.29 m	271 kg	Cat. 2	540 rpm

Stainless steel spreading mechanism	●	Hydraulic Shutter	●	3 Year Warranty**	●
Hydraulic Tilt Kit	○	Hopper Cover	○	Stainless Steel Hopper Sieve	●

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

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

# customer REVIEW



## “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 20 years, 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.

## SIMPLE MAINTENANCE



### 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.



### Easy cleaning

With hopper removed, the base can be easily washed after use, helping to prevent corrosion and extend machine life when handling fertiliser.

# BAND SPREADING

## FOR ORCHARDS, VINEYARDS AND SOFT FRUIT

### Reduce Waste: Target fertiliser where required

The 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

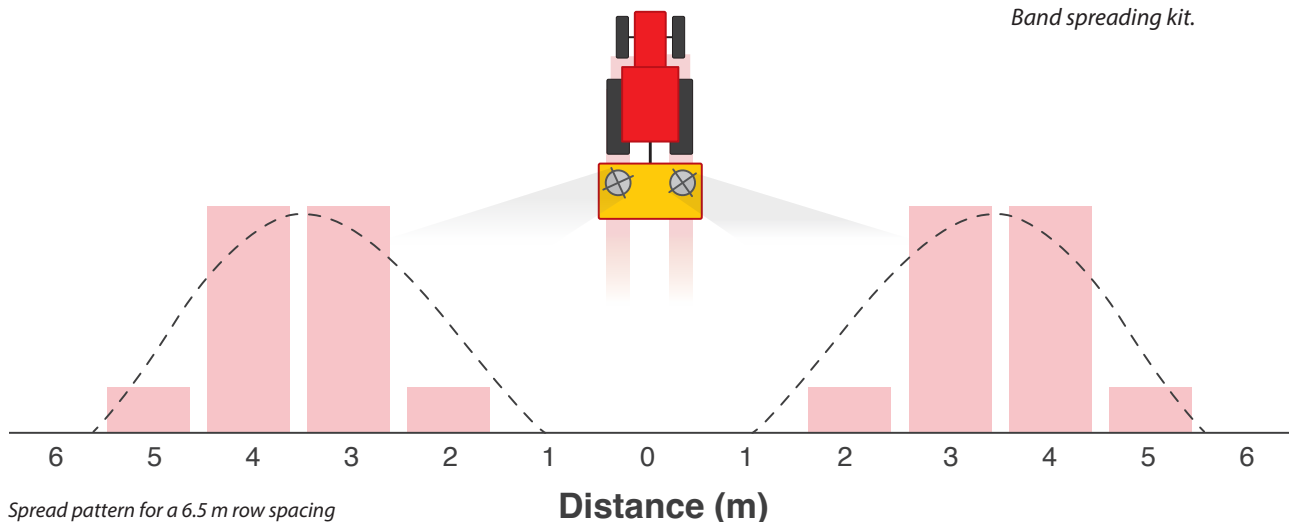
### Produce simply outstanding results

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!

The band spreading kit is available for both XT24 and XT48 as a factory build or optional extra.



*Band spreading kit.*



# PAINT LINE investment



State of the art automated Primer Powder Booth

As part of our commitment to improving product quality, we have invested heavily into an ALL-NEW DOUBLE POWDER COAT PAINT LINE facility which became operational at the start of 2023.

Housed in a new purpose built 1,900m<sup>2</sup> building, our new paint line replaces our previous single powder coat line and delivers market leading paint quality.

The new system features state of the art automation through the following processes:

- 1 **Shot blasting**
- 2 **Primer Powder Application**
- 3 **Green Cure Oven**
- 4 **Top Coat Powder Application**
- 5 **Final Cure Oven**
- 6 **Quality Inspection**

The full powder recovery system cleans and recycles unused powder resulting in zero waste.

To improve paint adhesion, we have also invested further in our prepaint

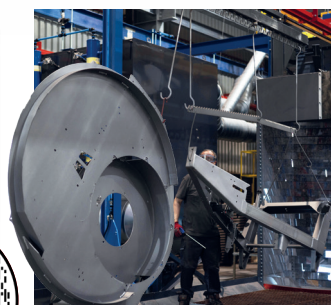
processes, with parts cleaned and processed through a finishing machine, removing sharp edges and reducing the risk of paint failure on edges.

The result is a rounded edge, benefiting from two applications of powder coat paint which offers much greater protection from corrosion and chemical attack.

Our in-house quality control includes 1,000 hours of salt spray testing on sample parts to replicate a 10 year operating life.



Watch the video



Automated Shotblaster



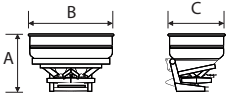
Top Coat Powder Application



Right: Cross section of paint layers

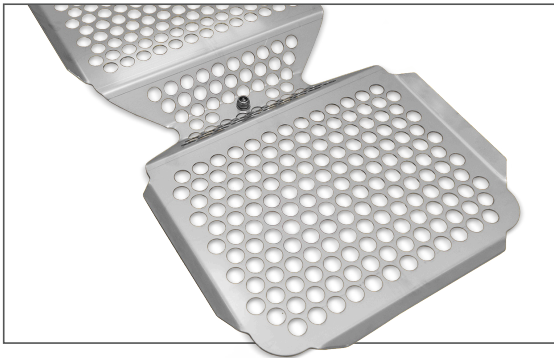
Quality Control Inspection

# SPECIFICATIONS & OPTIONS



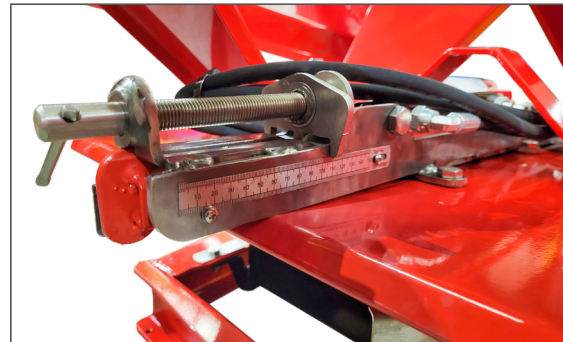
Model	XT24	XT48
Capacity (litres)	675 l	1350 l
Overall Height A (m)	1.17 m	1.28 m
Overall Width B (m)	1.20 m	1.92 m
Overall Length C (m)	1.05 m	1.29 m
Unladen Weight (kg)	185 kg	271 kg
Linkage	Cat 1 & 2	Cat 2

## STANDARD



### Stainless Steel Sieve

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



### Stainless steel shutter mechanism

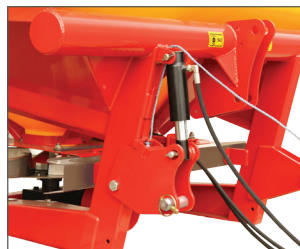
The stainless steel shutter controls fertiliser flow with precision, resisting corrosion and wear. It's available in double acting hydraulic shutter (no springs) or manual operation for smooth, reliable spreading.

## OPTIONS



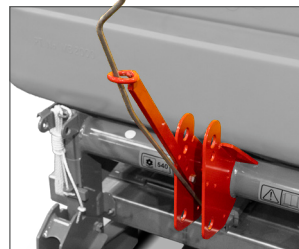
### Hopper cover

Available for XT24 and XT48 models.



### Hydraulic tilt kit

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



### Manual shutter

When a hydraulic service is not available on the tractor, a manual shutter control can be specified for the XT24 model only.



### Band spreading kit

Vanes and shutters are designed to achieve a broad, rounded spread pattern with minimum fertiliser spread between the rows. See page 6 for more.

# 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  
**01872 560592**



**AREA MANAGER-SOUTH WEST**

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

**AREA MANAGER-SOUTH EAST**

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

**AREA MANAGER-WEST**

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

**AREA MANAGER-NORTH**

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

**AREA MANAGER-SCOTLAND**




**Duncan Hood** 07970 136616  
duncan.hood@teagle.co.uk

**AREA MANAGER-IRELAND AND NI**

**Frank Byrne** +353 (0)871 948404  
frank.byrne@teagle.ie

View our full range at [teagle.co.uk](https://www.teagle.co.uk)

**Teagle Machinery Ltd** Blackwater, Truro, Cornwall TR4 8HQ

sales@teagle.co.uk www.teagle.co.uk Tel: +44 (0)1872 560592    [teagle.co.uk](https://www.teagle.co.uk)

XT03BOBFUK