

Teagle **XT**

MODEL

Broadcasters



Teagle

Teagle
XT48

12m accurate spread

Ultimate Design — U



Model XT24



Model XT48



Two models of Broadcasters designed to suit all customers requirements up to 12 metre spread.

Match a machine to your needs - the machine with a half ton capacity or the larger machine with capacity of one ton. The Teagle XT24 and XT48 broadcasters will spread reputable granular and prilled fertilisers to a bout width of 12 metres. Other materials - grain, grass seeds, etc. can be spread, but at narrower bout widths.

The XT24 has a nominal 600kg capacity hopper, and can be fitted with a 150kg extension - ideal for smaller tractors and acreages.

The XT48 has a nominal 1200kg capacity hopper, and can be fitted with a 200kg extension - ideal for more demanding operations. The XT48 is supplied with high lift linkage points which give an additional height of 22cms (9") for top dressing growing crops.

Strong and Durable Construction

Latest Computer Aided Design techniques have enabled our design engineers to produce strong but light weight structures. The main frame is fabricated using pressings and tubular sections which not only give strength, but are easily cleaned. The gearbox is totally enclosed and the heat treated gears are oil immersed and run on ball bearings.

Corrosion resistance

Modern corrosion resistant materials are used around the machine - especially the spreading mechanism. The rotors, fertiliser ducts and shutters are made from stainless steel, while the hoppers, which are easily removed for cleaning are made from flexible polyethylene. A high quality synthetic enamel paint gives a durable finish on the steelwork. A full width front guard is fitted to prevent any fertiliser being thrown onto the tractor.

User Friendly

Simple Setting

No rotors to change, no vanes to adjust and no spread widths to set. Simply adjust the spread rate as described in the instruction book and you are ready to sow.

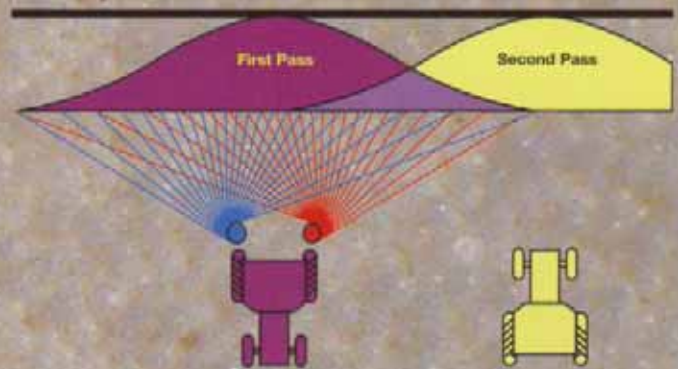
Ultimate Accuracy

The Teagle Twin Rotor Overlapping Spread Pattern

The traditional Teagle Spread Pattern is applied by both rotors, thus each part of the field receives four layers of the sown material. This method evens out irregularities and gives an even distribution over the whole field. The wide tapering overlap band minimises the risk of striping due to driver error, material variations or cross winds.

The twin rotors spread the same amount on both sides enabling spreading to be carried out whilst travelling in both directions.

Total Spread



Spread Pattern - 12m

Kemira Swordsman

Coefficient of Variation = 6.88



The Spreading Mechanism

The deep section stainless steel rotor vanes are fed from triangular apertures controlled by stainless steel shutter plates.

Spreading accuracy is a key feature, together with ease of setting and control. The shutter is manually operated from the tractor seat via a push pull lever and spread rate adjustment is by a simple screw control. The hydraulic operated shutter control is available as an optional extra.

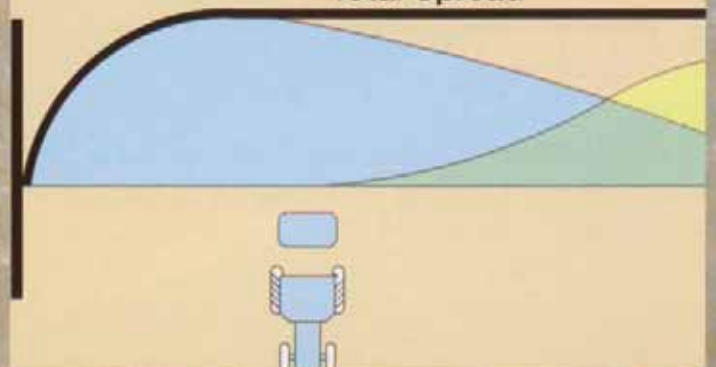


Field Boundary Spreading

A tilt mechanism is fitted as standard to tilt the machine for spreading the headland bout. This enables the machine to concentrate the spread pattern on the boundary side, giving an even spread over the whole field. Both rotors are still spreading, so the whole spread pattern is retained.



Total Spread



Teagle XT24 & XT48 Broadcasters

Options

Hydraulic Shutter Control

Standard on XT48. A simple double acting hydraulic cylinder to operate the shutter control remotely from inside the cab.

Hopper Extensions

The one piece hopper extensions bolt onto the top of the hopper, and can be removed.

Hopper Sieves

Low level sieves are available to minimise blockages caused by lumpy fertiliser.

Hopper Cover

Fits neatly over the top of the hopper for wet weather operation.

Hydraulic Tilt Ram

A hydraulic cylinder attached to the tilt bracket to enable it to be operated hydraulically from the tractor seat.

Testing Kit

10 collection trays and calibration tubes enable the spread pattern to be checked for accuracy, quickly and easily.

Specifications

	XT24	XT48
Capacity	675 litres (675 kgs)	1350 litres (1350 kgs)
Overall height	117 cm (46")	128 cm (50")
Overall width	120 cm (47")	192 cm (76")
Overall length	105 cm (41")	129 cm (51")
Unladen weight	185 kg (408 lb)	271 kg (597 lb)
Linkage	Cat 1 & 2	Cat 2
Extension Capacity	150 litres (180 kg)	200 litres (200 kg)

All measurements, capacities and weights are for guidance purposes only. The company's policy is one of continuous improvement and development, therefore specifications are subject to change without notice.

A 3 YEARS PARTS WARRANTY is given on all XT24 and XT48 Broadcasters as a measure of Teagle's Quality and Reliability.



Your dealer is:

FARM TECH MACHINERY
PO BOX 638
WODONGA VIC 3689
PH: 02 6024 6800
FX: 02 6024 6844

BLACKWATER, TRURO, CORNWALL TR4 8HQ

Tel 01872 560592 Fax 01872 561166

E-mail teagle.co.uk Web www.teagle.co.uk

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