Stara
Constant Evolution

TWISTER 1500

Uniformity and precision
in spreading operations



TWISTER 1500

Twister 1500 is a hydraulic spreader equipped with twin spinner disks for granulated fertiliser application and fine seed distribution. Thanks to the Twister spreader, the farmer can work with fixed or variable rates according to the area needs, consequently getting the most out of the products. Available in 3 configurations:

Fixed Rate

For the configuration with a fixed rate, the adjustments don't change and the opening and closing of the feedgates is performed through the hydraulic command unit of the tractor.

Manual Variation of the Rate

This version is controlled via smartphone and allows for the variation of the rate manually.

Smartphone

The smartphone enables you to carry out all calibrations through the application, in addition to other advantages as:

- **Allowing you to save up to 5 calibrations and create a history of the applications of each product without the need to calibrate the implement again for the next application.**
- **Automatic compensation of fertiliser as the application speed.**
- **Allowing the rate to be changed at any time.**
- **Manual section shutdown through the smartphone screen.**
- **Smartphone included on the machine.**

Variable Rate

For the configuration with a variable rate, Twister varies the rate automatically through Topper 5500 SL.

Topper 5500 SL

Topper enables you to use all the advantages of the Stara technologies, such as:

- **Instantaneous adjustment of fertiliser.**
- **Automatic section shutdown.**
- **Variable rate of fertiliser.**
- **Stara technologies: Conecta and Telemetry.**

APPLICATION RANGE UP TO 36 metres*

** Depending on the product density*





Roll tarp



Hopper

Polyethylene hopper with a 1,500 kg or 1.5 m^3 capacity. Easy removal for cleaning and maintenance service.

Mixers

The **horizontal mixers** feature a rotation of only **196 rpm**. As a result, they ensure the product granulometry, avoid damage to the product applied, and at the same time, the fertiliser and seed draining to the spinner disks.

Spinner disks

It features stainless steel spinner disks that have a vane adjustment system. As a result, they deliver an application range from 18 to 36 meters*.

*Depends on the product density.

Stara Spreading App

Agile and assertive to calibrate your Stara Spreader

TECHNOLOGY EQUIPMENT

TOPPER 5500 SL

The complete controller for Precision Agriculture, designed and manufactured by Stara. Its touch screen provides efficiency and more interactivity between the machine and the operator.

TELEMETRIA STARA*

The farm in the palm of your hand

Through this system, you can manage your operations in the crop field in real time. Any device that has Internet access will provide you with.

Optional feature when the planter configuration has Topper

CONECTA*

It is a remote access service that connects you, in real-time, to the After-Sales technician in the Stara factory. The connection is established through Topper, which ensures fast and assertive support.

Whenever you need it, just connect it! An agile and at no cost after-sales available straight to your machine cab.

Optional feature when the planter configuration has Topper

TECHNICAL SPECIFICATIONS

Twister 1500 Standard configuration

Rate type:
Fixed
Speed:
Fixed
Activation of the feedgates:
Hydraulic command unit of the tractor
Load capacity:
1,500 kg or 1.5 m³
Spreading width:
18 m to 36 m
Coupling type:
Three-Point hitch - Class II
Minimum capacity of the tractor hydraulic lifting:
2500 kg
Rotation (Tractor power take-off):
540 rpm
Requirement of the tractor hydraulic system:
2 commands with two functions
Length:
1.60 m
Width:
2.30 m
Height:
Without tarp bow: 1.40 m | With tarp bow: 1.70 m
Weight:
413 kg
Operation speed:
4 to 20 km/h
Product flow:
8 to 3,440 kg/ha or 400 kg/min *(it may vary according to the product density, application speed and width)*
Product mixer:
Horizontal helical system, 196rpm rotation
Drive shaft:
Free turning and pin
Optional feature:
Spinner disk: 18-24m, 24-36m, without Topper 5500
Accessories via Department of Parts:
Retractable roll tarp
Calibration kit (bucket and drip pan)
Device to assemble the funnel and meter

TECHNICAL SPECIFICATIONS

Twister 1500 Intermediate model

Rate type:
Manual variation of the rate
Speed:
Variable
Activation of the feedgates:
Hydraulic/electronic, controlled via smartphone
Load capacity:
1,500 kg or 1.5 m³
Spreading width:
18 m to 36 m
Coupling type:
Three-Point hitch - Class II
Minimum capacity of the tractor hydraulic lifting:
2500 kg
Rotation (Tractor power take-off):
540 rpm
Requirement of the tractor hydraulic system:
1 command unit with two functions (continuous flow)
Flow: minimum - 20 L/m, maximum - 50 L/m
Length:
1.60 m
Width:
2.30 m
Height:
Without tarp bow: 1.40 m | With tarp bow: 1.70 m
Weight:
435 kg
Operation speed:
4 to 20 km/h
Product flow:
8 to 3,440 kg/ha or 400 kg/min *(it may vary according to the product density, speed, and application width)*
Product mixer:
Horizontal helical system, 196rpm rotation
Drive shaft:
Free turning and pin
Optional feature:
Spinner disk: 18-24m, 24-36m, without Topper 5500
Accessories via Department of Parts:
Retractable roll tarp
Calibration kit (bucket and drip pan)
Device to assemble the funnel and meter

TECHNICAL SPECIFICATIONS

Twister 1500 Top configuration

Rate type:
Variable
Speed:
Variable
Activation of the feedgates:
Hydraulic/Electronic, controlled via Topper 5500 SL
Load capacity:
1,500 kg or 1.5 m³
Spreading width:
18 m to 36 m
Coupling type:
Three-Point hitch - Class II
Minimum capacity of the tractor hydraulic lifting:
2500 kg
Rotation (Tractor power take-off):
540 rpm
Requirement of the tractor hydraulic system:
1 command unit with two functions (continuous flow)
Flow: minimum - 20 L/m, maximum - 50 L/m
Length:
1.60 m
Width:
2.30 m
Height:
Without tarp bow: 1.40 m | With tarp bow: 1.70 m
Weight:
435 kg
Operation speed:
4 to 20 km/h
Product flow:
8 to 3,440 kg/ha or 400 kg/min *(it may vary according to the product density, speed, and application width)*
Product mixer:
Horizontal helical system, 196rpm rotation
Drive shaft:
Free turning and pin
Optional feature:
Spinner disk: 18-24m, 24-36m, without Topper 5500
Accessories via Department of Parts:
Retractable roll tarp
Calibration kit (bucket and drip pan)
Device to assemble the funnel and meter

Marketing Department reserves the right to make changes to the product features without prior notice. It does not hold itself liable to proceed with traded products. Images merely illustrative

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LEARN MORE

Scan your QR code and check it out!

Website

Access the Twister 1500 website page for more information.

THIS SPACE IS INTENDED FOR DEALERSHIP DATA