

Centerliner SX (C)



CENTERLINER SX (C) + Accessories

Article number	Description	Working width m	Hopper Capacity litres	Dimensions l x w x h	Weight kg
720-200	Centerliner SX 2000	6-36	1200	1640 x 2540 x 1090	425
720-250	Centerliner SX 2500	6-36	1580	1640 x 2540 x 1170	440
720-300	Centerliner SX 3000	6-36	1900	1640 x 2540 x 1250	455
720-400	Centerliner SX 4000	6-36	2360	1700 x 2750 x 1310	465
720-500	Centerliner SX 5000	6-36	2730	1700 x 2750 x 1400	510
720-600	Centerliner SX 6000	6-36	3150	1700 x 2750 x 1510	540

Accessories Centerliner SX

720-932-019-001	Set of gears 13/22 instead of standard combination 23/12 (540 rpm)
720-932-019-002	Set of gears 14/21 instead of standard combination 23/12 (540 rpm)
720-932-019-003	Set of gears 15/20 instead of standard combination 23/12 (540 rpm)
720-932-019-004	Set of gears 16/19 instead of standard combination 23/12 (540 rpm)
720-932-019-005	Set of gears 17/18 instead of standard combination 23/12 (540 rpm)
720-932-002-001	Centraside headland spreading set - mechanical control
720-932-003	Disc valve
720-932-017	Centraside headland spreading set incl. disc valve - hydraulic control
720-932-004	Calibration check device
720-932-005-001	Hopper cover SX 2000 / SX2500 / SX3000
720-932-005-002	Hopper cover SX 4000 / SX5000 / SX6000
720-932-006	2 Punch hole sieves instead of mesh wire sieves
720-932-014	Set of wire agitators
720-932-026	Carrier with 400/60 x 15.5 tires

721-200	Centerliner SX 2000 C	6-36	1200	1640 x 2540 x 1090	425
721-250	Centerliner SX 2500 C	6-36	1580	1640 x 2540 x 1170	440
721-300	Centerliner SX 3000 C	6-36	1900	1640 x 2540 x 1250	455
721-400	Centerliner SX 4000 C	6-36	2360	1700 x 2750 x 1310	465
721-500	Centerliner SX 5000 C	6-36	2730	1700 x 2750 x 1400	510
721-600	Centerliner SX 6000 C	6-36	3150	1700 x 2750 x 1510	540

Accessories Centerliner SX C

721-932-019-001	Set of gears 13/22 instead of standard combination 23/12 (540 rpm)
721-932-019-002	Set of gears 14/21 instead of standard combination 23/12 (540 rpm)
721-932-019-003	Set of gears 15/20 instead of standard combination 23/12 (540 rpm)
721-932-019-004	Set of gears 16/19 instead of standard combination 23/12 (540 rpm)
721-932-019-005	Set of gears 17/18 instead of standard combination 23/12 (540 rpm)
721-932-002-001	Centraside headland spreading set - mechanical control
721-932-003	Disc valve SX
721-932-017	Centraside headland spreading set incl. disc valve - hydraulic control
721-932-004	Calibration check device
721-932-005-001	Hopper cover SX 2000 / SX2500 / SX3000
721-932-005-002	Hopper cover SX 4000 / SX5000 / SX6000
721-932-006	2 Punch hole sieves instead of mesh wire sieves
721-932-014	Set of wire agitators
721-932-007-001	Centermatic weighing device
721-932-026	Carrier with 400/60 x 15.5 tires (not possible in combination with Centermatic weighing device)

SPEED MEASURING:

721-932-021	Connector cable instead of wheel sensor kit
721-932-022	Magnetic sensor kit instead of wheel sensor kit
721-932-008	Radar kit incl. holder instead of wheel sensor kit

SECOND TRACTOR:

721-932-023	Wheel sensor kit incl. wheel disc, connection block and feeder cable
721-932-024	Magnetic sensor kit incl. wheel disc, connection block and feeder cable
721-932-027	Connector cable incl. connection block and feeder cable
721-932-025	Radar kit incl. connection block and feeder cable

TULIP



ROTERRA



MULTITERRA



MULTIDISC



MULTIDISC PLUS



MULTIVATOR



ROTARYTILLER



POLYMAT



CENTERLINER

TULIP

CENTERLINER

SX (C)



Peeters Agricultural machinery

Munnikenheiweg 47, 4879 NE Etten-Leur (NL)
Tel.: 0031 (0)76-5046666, Fax: 0031 (0)76-5046699
info@tulipindustries.com, www.tulipindustries.com

Changes or misprints reserved

756-100-001-001 (03-2007)

Distributed by

Teagle





CENTERLINER

SX (C)

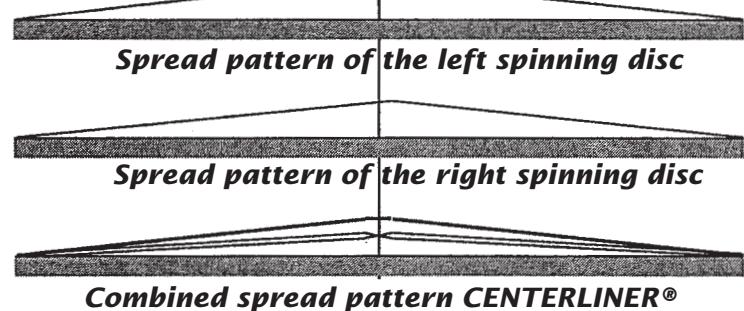
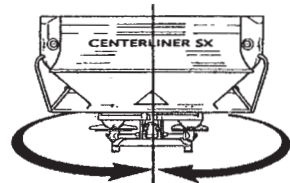


The TULIP Centerliner SX spreading system: The TULIP spreading system has been proven by national and international institutes. Over and over again the results in all the tested working widths from 6 to 36 metres met all the requirements, within the criteria of the coefficient variation. Striping does not occur in field conditions, because each spreading pattern is the result of quadruple overlapping. You might say that each square metre is covered by four spinning discs with four spoons each. For headland spreading a perfect overlap is reached as well. Each test has shown that the Centerliner is very user-friendly because of its easy settings and simple controls. All this gives excellent spreading results in field conditions. And here is where it really counts!

Centerliner SX (C)

TULIP CENTERLINER SX Simple spreading without striping.

- Standard specification:**
- Hydraulic control
 - Safety and lightning set
 - 1 set of change gears
 - Hardened and wear resistant spoons
 - 2 grid sieves
 - Hydraulic tilt ram for headland spreading
 - Stainless steel tractor protection sheets
 - Material grading kit for use in combination with the output chart
 - Walterscheid PTO shaft with slip clutch



Wear resistant spoons: Long wear resistant spreading spoons are an essential part of the precise spreading mechanism. Their special shape is the result of extensive testing. The suction power of the spoons, combined with the forced feed ensures a constant flow of fertiliser. The spoons on each disc are staggered alternately at 45°. The ejected fertiliser pellets do not enter each others trajectory. The result is a synchronised and uniformed delivery.



Hopper cover: In order to maintain fertilizer quality (hardness, pellet size) access of moisture and rain should be eliminated. The hopper cover provides an effective protection, also against mud that is thrown up against the machine by the tractor wheels.



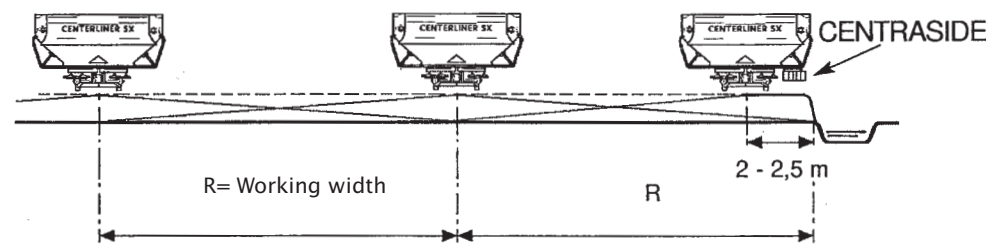
Gear sets: The Centerliner's drive is fitted with change gears. This allows for adjusting the spinner disc speed. The higher this speed, the wider the spreading pattern. The effective working width can be set between 6m (20') and 36m (120'), which is ideal for following tramlines. The very wide overlap of the Centerliner allows you to spread up to the following tramline. Maximum reliability when applying fertilizer!



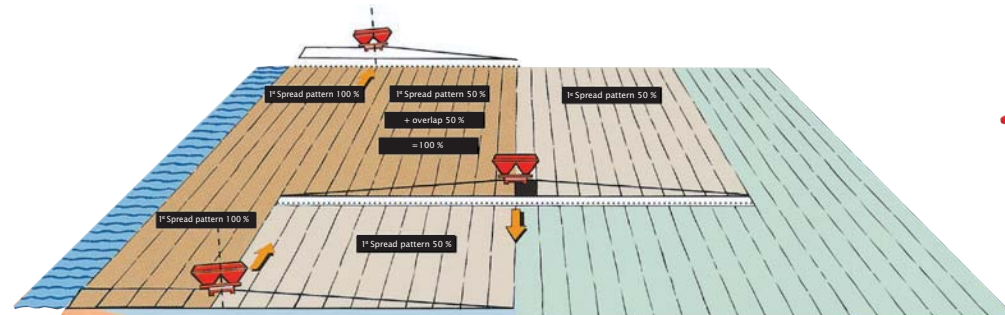
Overload safety: The PTO shaft of the Centerliner SX is fitted as standard with a Walterscheid slip clutch in order to avoid damage when the tractor PTO is engaged.



Calibration bowl: The flow speed of the fertilizer may vary under the influence of pellet size and humidity. The Tulip calibration bowl is an excellent tool for establishing this flow speed, which very accurately determines the application rate. In this respect a consistent fertilizer quality plays a major part.



Centraside headland spreading kit: This is fitted to the R/H side of the machine and is immediately ready for use. The headland run is 2m (6'8") out from the border. The fertilizer is applied in a precise line along the border. The L/H feed mechanism is disengaged for this operation. It can be applied hydraulically from inside the tractor. Each Centerliner is equipped with a double acting hydraulic tilt ram for headland spreading as standard. Tilting the Centerliner during the first pass creates the headline spreading, thus eliminating an extra pass.

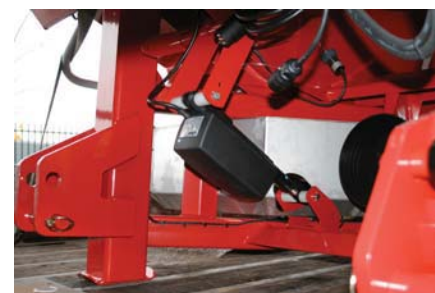


Centronic II: The electronic measuring, control and monitoring system Centronic automatically adjusts the output from the Centerliner to any change of the tractors forward speed. As soon as the speed increases, the application rate increases. This allows the output per acre to remain the same. The on-board computer allows the spreading width and desired application rate to be easily changed. During the spreading all the vital information is displayed: forward speed - desired application rate - actual application rate in 5% increments - shutter position - disc speed - distance and area covered.



Centermatic weighing device: Adjusts the application rate and the working width, fill up the hopper and start the job! The Centermatic is as user friendly as the Centronic. The Centermatic has one extra huge advantage: an in built weighing system. Weighing material is done on the move and the data is sent to the Centronic. It compares the change in weight and the covered area with the desired values and compensates if necessary. The big advantage of weighing on the move is that any discrepancy in material due to inconsistency of fertiliser, weather conditions, etc. can automatically and immediately be compensated for. This guarantees that the desired application is actually achieved. The application rate accuracy is maintained to within 3% (in practice an accuracy of ±1% is often achieved) even in undulating fields and steep slopes.

Actuator: The actuator electromechanically controls both the feed outlets. The commands are generated by the Centronic control box.



Radar: Normally the speed is determined by means of a wheel sensor or a connection cable to the tractor's radar. Tulip can now offer a separate way of determining the speed. The radar is directly mounted to the Centerliner or the Centermatic weighing device, thus allowing the fertilizer spreader and weighing device to be mounted to any type of tractor.