



Crop Spider Plot separator and plot swather



High-performance plot separation that is gentle on plants.

The Crop Spider plot separator meets all requirements in the way of gently and efficiently separating plots of canola, rape and various different crops.

The Crop Spider can also be used as a swather to ensure fast and even maturation of the crop.



Your benefits summed up:

- Large wheels for excellent stability
- Continuously adjustable track width (from 1.5 to 2 m; 5' to 6.5')
- Compact dimensions for high maneuverability on the field and easy transport
- Innovative rear-wheel suspension system enabling optimum adaptation to ground and traction on terrain
- Hydraulically adjustable torpedoes capable of delivering tremendous

performance even under difficult harvesting conditions

- Heavy-duty design and comfortable operator platform
- Can also be used as a swather



Basic machine for peak performance.

The Crop Spider has a hydrostatic ground drive with powerful wheel hub motors.

The water-cooled Perkins diesel engine with 38 kW (52 HP) is designed for maximum performance and operational safety.

Speed ranges:

0 - 16 km/h (0 - 10 mph) forwards/ reverse, 8 km/h (0 - 5 mph) with allwheel drive engaged. In difficult terrain, an optional all-wheel drive with a differential lock can be additionally engaged from the driver's seat. The small turning radius of 3.5 m (138"), the high ground clearance of 1.65 m (65") and the compact outer dimensions make the machine extremely functional. The machine can be optionally equipped for road operation on request.

A multifunction lever puts all the machine's controls in one hand:

- Ground drive forward/reverse
- Raising/lowering the separating table
- Lifting/lowering the rear torpedo
- Torpedoes on/off
- Torpedo speed setting

The compact design offers excellent maneuverability in the field and easy transportation.



Excellent visibility from the cockpit.

The Crop Spider stands out due to a number of features, in particular a clear-cut layout of the control panel, easy and simple operation and a wide range of settings accessible from the driver's seat. On top of this, the driver has an excellent overview of all functional areas. Hours of operation, warnings and error analyses are shown on the display. Clear sight of the torpedoes is especially important. A sun roof for the driver is optionally available.



4 torpedoes mounted above and 2 below along with 2 horizontal pressure rolls

Perfect plot separation for a clean harvest.

On the swather table on each of the outer sides there are 2 upper torpedoes (each with spirals about 3 cm deep) and 1 lower torpedo (each with spirals about 1 cm deep). All of the torpedoes are hydraulically driven. The speed can be adjusted from the cockpit to between 0 and 250 rpm.



Cutting knife

Swathing for fast and even maturation of the crop.

It may be additionally equipped with a double knife. The cutter bar is mounted on the separating table for swathing. At the same time the lower torpedoes must be removed for swathing. The frequency of the cutting knife can be variably set to between 0 and 500 cuts/min.



Highly developed technology for a high degree of adaptability.

The rear wheel suspension system features a special full floating axle that allows the Crop Spider to automatically adapt perfectly to any unevenness in terrain.

This offers these specific benefits:

- Optimum adaptation of torpedoes to the ground
- Optimum traction: all wheels contact the ground consistently
- Excellent stability/no risk of tipping
- No need to correct manually for uneven terrain

The large tires (838 mm at front and 683 mm at rear) additionally support these benefits.





Screws on the rear axle for adjusting track width

Rear wheel suspension with full floating axle for a high degree of adaptability



Screws on the front axle for adjusting track width

Crop Spider Figures. Data. Facts.

Technical data

Basic machine/engine	
Perkins Diesel engine 2.2 I	38 kW (52 HP), water-cooled
Tank capacity	50 I with fill-level indicator
Ground drive and tires	
Hydrostatic ground drive	Continuously variable 0 - 16 km/h (0 - 10 mph), all-wheel drive 0 - 8 km/h (0 - 5 mph)
Steering	Hydraulic
Differential lock	Optional for front axle, rear axle or both axles
Track width	Continuously variable from 1.5 m to 2.0 m (mechanical)
Turning radius	3500 mm (137.8")
Tires	Front: 7.50 - 18 AS (width: 214 mm; height: 838 mm) Rear: 7.00 - 12 AS (width: 200 mm; height: 638 mm)
Control unit	Multifunction lever with integrated control buttons
Separating table and accessories	
Separating table	Suspended (mechanically), lifted and lowered hydraulically (with float position) parallel to the basic machine
Torpedoes	2 upper and 1 lower torpedo on each side; speed variably adjustable from cockpit to between 0 and 250 rpm
Horizontal pressure roller	Diameter 300 mm (11.8")
Swath function	Additional equipment with double knife
Dimensions	
Passage heigth	1650 mm (65")
Dimensions	Length: 4000 mm (158") Transport width: 2500 mm (99") Transport height: 3000 mm (119")
Weight	1800 kg (4000 lbs)
We reserve the right to make technical alterations	

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Tine cloth pick-up device for swath harvesting.

Tine cloth pick-up devices are used for harvesting material in laid swath. A belt with integrated plastic tines, mounted on the cutter of the plot combine, picks up the swath gently and completely. The belt is hydraulically driven.



Tine-cloth pick-up device for plot combine Delta

Success begins with the right decisions. At the right time. We look forward to you!





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