

PRODUCT INFORMATION



Bio Bull Crop Remover Robust 140

Model

Bio Bull Crop Remover Robust 140

Revision

00 – 190218



Motor

John Deere industrial engine type 4045 HFU 140 hp stage 3 +/- 100 KW common rail diesel engine with turbo and intercooler.

Benefits of this engine:

- Low fuel consumption.
- Worldwide service network of John Deere.



Operator/Driving force

Hydraulic drive of conveyor and cloth roll. The machine is equipped with 2 LS pumps operating in separate systems. These pumps are assembled directly on the flywheel of the engine.

Benefits:

- 2 pumps prevent unwanted speed differences when you are entering and cloth rolling at the same time.
- Directly driven pumps ensure a compact construction and no maintenance costs.
- Danfoss hydraulic control valves for proper and smooth operation of the machine.

Infeed table

Importation table with on both sides a roll-up unit for cloth up to 200 meters. Operation only on one side at a time. The diablo rollers over which the canvas runs are hydraulically foldable. High ridges on the elevator belt will rise up for the good upwards conveying of the product.



Benefits:

- Hydraulically foldable rollers ensure a quick change of cloth and relieving the back.

Control panel

Remote control of the machine, system Hetronic.

Benefits:

- Operation is always possible from the place with the most visibility and is therefore safe.
- The machine is operated by remote control, allowing you to stay out of the danger zone of the machine.
- Hetronic is known worldwide, highly durable and trouble-free.



Chassis

VTS undercarriage with rubber tracks and 2 driving speeds.

Dimensions

Machine dimensions approximate:

- Width caterpillar's exterior frame about 2.4 meters.
- Width 2.4 meters.
- Height 2.2 meters.
- Length 5.5 meters.
- Weight +/- 4.200 kg.
- Canvas width up to 1400 mm.

Capacity

Up to 10 000 m² per hour.

Optional

- Hopper 15 m³.
- Automatic lubrication system.
- John Deere Stage 4 final engine.
- Infeed correction.