

PRODUCT INFORMATION



Bio Bull Crop Remover Robust 140

Model

Bio Bull Crop Remover Robust 140

Revision

00 – 180705



Motor

John Deere industrial engine type 4045 HFU 140 hp stage 3 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. 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.

Optional

- John Deere Stage 4 final engine.
- Infeed correction.
- Bulk hopper.