TEKNAMOTOR

SKORPION 250 R

Seadme kirjeldus

Skorpion 250 R is designed for shredding tree limbs and trunks with a diameter of up to 250 mm. Skorpion 250R is a disc model with a pneumatic blow-out system on the disc. Chips are ejected through the rotating chimney which can turn by 360 degrees in relation to the chassis. The cutting system consists of a disc with cutting knives sharpened on either side.

The chipper has a three-point suspension system and is designed to work with an above 80 hp farm tractor. The drive is transmitted from PTO shaft of a tractor with the speed of 540 revolutions per minute.

Its feed system consists of two pulling rollers, driven by separate hydraulic motors from a hydraulic pump mounted on the chipper.

Safety of the operator of a chipper is ensured by a cable safety switch attached, which - by pulling the cord in any direction - causes the hydraulic feed system to stop immediately. Unlocking the system takes place by releasing / unlocking the EMERGENCY STOP button to the work position.

The wood chipper equipped with an electronic No-stress system that automatically prevents overloading of the drive system by temporarily stopping the feed system. Editing the No-stress overload system allows you to easily change the machine settings and adjust them to individual needs. The program "thick wood", "thin wood" allows a quick change of the working mode of the chipper to suit the currently shredded material and more effective work of the wood chipper. This system has a built-in hourly meter.

Chips made by Skorpion 250 R can be used as a solid fuel for heating in buildings (burning in ovens/stoves), as raw material to produce compost, for decorative purposes in gardens, parks, etc., and after additional disintegrating in a mill for production of pellets and briquettes.

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MODEL	**SKORPION 250 R**
Overall dimensions (length x width x height) [mm]	2500 x 2030 x 2560
Weight [kg]	960
Branch diameter [mm]	250
No of knives	2 or 3 cutting + 2 counter-knife
Feeding speed [running meters/min]	up to 42

Chipping capacity [stère meters/h]	up to 18
Chip width [mm]	from 9 to 14
Feeding unit	hydraulic feeder
Disk diameter [mm]	800
Hopper dimensions (width x height) [mm]	420 x 255
Type of drive	tractor’s PTO
Min. power of tractor [hp]	80

Equipment included:

- PTO shaft
- Independent hydraulic system
- Adjustment of height of ejecting the chips
- Rotary chimney 360°
- No-stress system

Additional accessories on request:

- Extension of the ejection tube