TEKNAMOTOR

SKORPION 160 R/90

Seadme kirjeldus

Skorpion 160 R/90 is designed for shredding tree limbs and trunks with a diameter of up to 160 mm. Skorpion 160 R/90 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. Innovative solution of the lateral position of the inlet hopper enables simultaneous transport of chipper and trailer with a tractor.

The essential equipment of the chipper includes a hydraulic propulsion system servicing the feeding rollers driven by its own hydraulic pump.

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 160 R/90 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 160 R/90**
Overall dimensions (length x width x height) [mm]	1450 x 2050 x 2150 (2450)*
Weight [kg]	850
Branch diameter [mm]	160
No of knives	2 cutting + 2 counter-knife
Feeding speed [running meters/min]	up to 33

Chipping capacity [stère meters/h]	up to 12
Chip width [mm]	from 9 to 11
Feeding unit	hydraulic feeder
Disk diameter [mm]	550
Hopper dimensions (width x height) [mm]	285 x 165
Type of drive	tractor’s PTO
Min. power of tractor [hp]	80

()* - dimension after erection of the pipe, during operation

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