

# TEKNAMOTOR

## SKORPION 250 R/90



### Device description

**Skorpion 250 R/90** is designed for shredding tree limbs and trunks with a diameter of up to 250 mm. Skorpion 250R/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.

This chipper is mounted on a single-axial chassis, adapted to tow it in the forest and field roads [A]. There is also a version with a three-point system of linkage to the tractor (without single-axial chassis) [B].

The chipper is designed to work with an over 80 hp farm tractor. The drive is transmitted from PTO shaft of a tractor with the speed of 540 or 1000 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.

Skorpion 250 R/90 is equipped with one of the most modern electronic No-stress systems available on the European market; the system automatically prevents overloading of the drive system by temporarily stopping the feeding. 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.

The chipper is also additionally equipped with an electronic system of work control, protecting the machine against excessive duty through temporary stopping the feeding.

Chips made by Skorpion 250 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.

## Technical details

### MODEL

Overall dimensions (length x width x height) [mm]

Weight [kg]

Branch diameter [mm]

No of knives

Feeding speed [running meters/min]

Chipping capacity [stère meters/h]

Chip width [mm]

Feeding unit

Disk diameter [mm]

Hopper dimensions (width x height) [mm]

Type of drive

Min. power of tractor [hp]

()\* - dimension after the pipe is raised, during operation

### SKORPION 250 R/90

2830 x 2400 x 2680 [A]

1800 x 2100 x 2480 (2780)\* [B]

1450 [A]

1150 [B]

250

2 or 3 cutting + 2 counter-knife

up to 42

up to 18

from 9 to 14

hydraulic feeder

800

420 x 255

tractor's PTO

80

### Equipment included:

- Swivelled by 360° ejection tube with deflector.
- PTO shaft.
- Own hydraulic system.
- Electronic system of work control with hour meter.
- Feeding table with a chain feeder.

### Additional accessories on request:

- Extension of the ejection tube.