



2.3

FIXED TEETH MULCHERS

RS-15, RS-20, RS-22 mulchers



Version with fixed teeth:

- adjustable working depth
- possibility of working 8 cm below the ground surface



The device is mounted on and powered from tractors. Simplicity in adjustment of the device is brought down to possible changes of the position of the main body relative to the main frame of the suspension as well as adjustment of the rear protection cover position using hydraulic cylinders. An initial adjustment of working depth is made by a shift of the support skids. The RS mulcher is a device powered by the tractor's PTO through a PTO shaft, bevel gear and a belt transmission. A friction clutch and a one-way clutch protect the device from an overstrain. The mulcher is characterized by a high effectiveness of wooden material shredding. An area prepared with this machine is immediately suitable for plowing. Drum rotors of the mulchers are dynamically balanced during the production process. The RS mulchers can as well be used for maintenance and setting up firebreaks as well as dirt road repairs – after shredding of the upper layer of a road it should be leveled and rolled.

TECHNICAL PARAMETERS

Parameter	RS-15	RS-20	RS-22
Length / height	1800/ 1700 mm		
Width	2030 mm	2530 mm	2730 mm
Weight	1430 kg	1630 kg	1875 kg
Required tractor power	min. 100 kW	min. 130 kW	min. 140 kW
PTO shaft revolutions	1000 rpm		
Rotor's diameter	Ø590 mm		
Rotor's revolutions	~1530 rpm		
Teeth quantity	36 pcs	42 pcs	48 pcs
Operating width	1500 mm	2000 mm	2200 mm
Work speed	average 1,67 km/h		
Operating staff required	1 - Tractor's operator		