



rotational cutter **RS**



Purpose

The RS rotational cutter is a tractor attachment designed for cutting and grinding of twigs, smaller bushes, weeds and grass to keep paths clean in forest cuts and channel embankments. Device is intended for grinding weeds and plants up to 5 cm in diameter.

Technical description

The RS rotational cutter can be moved 40 cm from the tractor centerline to the left and right side. This is performed by the hydraulic cylinders and is controlled from the tractor cabin, so the position can be changed during operation. The rotational cutter can therefore operate outside left or right wheel track of the tractor, what is especially important during maintenance of forest cuts. Tractor can come maximally close to the plantations at the edge of the cut, without concern that the driving machine will be damaged, and the cut will be maximally cleaned of plants.

Rotation of blade with working length of 150 cm is made through tractor PTO joint and angled gearbox. Blade connection is made in way that blades are swivelled when hitting in stiff obstacle. In such way blades and gearbox are protected from damages. PTO shaft for driving the rotational cutter must be used with obligatory safety elements (safety clutch) to protect rotational cutter and driving vehicle-tractor.

type	weight [kg]	working width [mm]	efficiency [m ² /h]	drive	tractor weight [kg]	min. tractor engine power [kW]
RS 1500	360	1500	22500	PTO shaft	3000	30

Standard equipment

The RS rotational cutter in standard version is equipped with auxiliary wheel and PTO shaft with safety clutch.

Mounting

A tractor used with RS rotational cutter must weigh at least 3000 kg and have engine power of 30 kW with PTO joint rotational speed of 540 rpm.

Mounting is very fast and simple on rear hydraulic levers of the tractor.



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Dealer