



from 180 to 350 hp



Ø 35 cm max

## FORESTRY MULCHER WITH FIXED TOOTH ROTOR.

High productivity, robustness and maneuverability are the main strengths of this mulcher with a fixed rotor system. The UMM/S is a very versatile model for tractors between 180 and 350 HP. It has a mulching capacity of up to 35 cm diameter material. The well distributed weight allows for great maneuverability also in steep and sloppy applications. The alignment PTO system "W" connected to the central gearbox, allows for a wider working angle of the PTO shaft in all working conditions. This new model features the new counter-blade Spike PRO as standard equipment.

### STANDARD EQUIPMENT

- Hydraulic rear hood
- Adjustable extended 3 point linkage
- Enclosed machine body
- Centralized greasing hub
- Hydraulic hoses integrated in the frame
- Cylinder protection
- Bolted on protection chains
- Transmission with belts
- Gearbox with freewheel
- PTO shaft with cam clutch
- Bolted-on rotor shafts (in forged steel)
- Hydraulic top link

Z style self ranging (leveling) system of the PTO drive shaft/gearbox

Interchangeable bolted on Spike PRO counter-blade

Adjustable skids

Supporting service leg

### OPTIONS

Bolt-on chain's protection plates

Hydraulic clutch transmission (only for UMM/S/HP 225 & 250)

Multiple tooth options

W style self aligning device between PTO drive shaft/gearbox

Special skids to go underground

Mechanic push frame

Hydraulic push frame

Extra ripper for push frame



## FEATURES

**Cylinder protection** to prevent cylinder damage

**Reinforced hood** helps to provide a finer product

**Aggressive body design** the protruding rotor allows more material to process without dragging

**Spike PRO counter-blade** the distribution of the new Spike PRO counter-blades inside the shredding chamber guarantees a better finish of the mulched material

**Z style self ranging system of the PTO drive shaft/gearbox** always keeps the correct operating angle between the PTO shaft and the power take-off

**Bigger transmission** for tractors with power up to 350 HP

**Adjustable extended 3 point linkage** fits perfectly with any kind of tractor

## MAIN OPTIONS

**1 W style self aligning device between PTO drive shaft/gearbox** allows the mulcher to work at several angles without damaging the PTO

**2 Mechanical/hydraulic push frame** guides and pushes material away from carrier

**3 Additional ripper for push frame** helps with the positioning of standing material while mulching

**4 Standard hydraulic clutch transmission** protects the transmission at PTO engagement for smooth starting and improves machine performance

MODEL	Tractor hp		PTO (rpm)	Working width (mm)	Total width (mm)	Weight including rotor (kg)		Max shredding diameter (mm)	No. teeth type	
	min	max				tipo C/3	tipo B/3		B/3+C/3/SS	C/3+C/3/SS
UMM/S 200	180	280	1000	2060	2490	2940	3250	350	72+2	44+2
UMM/S 225	190	280	1000	2300	2730	3070	3360	350	80+2	50+2
UMM/S 250	200	280	1000	2540	2970	3210	3520	350	92+2	56+2
UMM/S/HP 200	180	350	1000	2060	2490	2980	3280	350	72+2	44+2
UMM/S/HP 225	190	350	1000	2300	2730	3310	3580	350	80+2	50+2
UMM/S/HP 250	200	350	1000	2540	2970	3450	3870	350	92+2	56+2

Data refers to machine as standard. The technical data in this catalog may be altered without prior notice.