

FORESTRY MULCHERS

UMM/S

Forestry mulchers for PTO tractors 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.

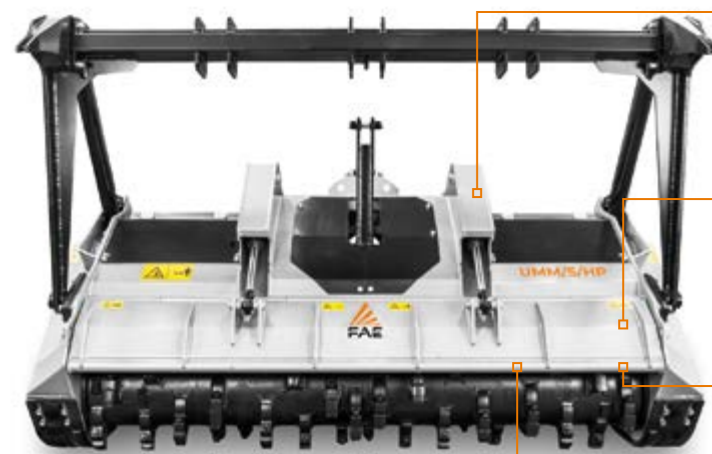
The alignment PTO system "W" connected to the central gearbox, allows for a wider working angle of the PTO shaft in all working conditions. This new model features the new counter-blade Spike PRO as standard equipment.



180-350 hp



Ø 35 cm max



Cylinder protection
to prevent cylinder damage

Reinforced hydraulic hood
helps provide a finer product while being more durable



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



Inner anti wear clad plates FCP
absorbs wear while protecting the frame

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



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



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



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



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

STANDARD EQUIPMENT

| | |
|-----------------------------------------|------------------------------------------------------------|
| Hydraulic rear hood | Gearbox with freewheel |
| Adjustable extended 3 point linkage | PTO shaft with cam clutch |
| Enclosed machine body | Bolted-on rotor shafts (in forged steel) |
| Centralized greasing hub | Hydraulic top link |
| Hydraulic hoses integrated in the frame | Z style self ranging system of the PTO drive shaft/gearbox |
| Cylinder protection | Interchangeable bolted on spike PRO counter-blade |
| Dual row protection chains | Adjustable skids |
| Transmission with belts | Supporting service leg |

OPTIONS

| | |
|----------------------------------------------------------------------|---------------------------------|
| Bolt-on chain's protection plates | Special skids to go underground |
| Hydraulic clutch transmission (UMM/S, UMM/S/HP-225 and UMM/S/HP-250) | Mechanical guard frame |
| Multiple tooth options | Hydraulic guard frame |
| W style self aligning device between PTO drive shaft/gearbox | Extra ripper for guard frame |

| MODEL | UMM/S-200 | UMM/S-225 | UMM/S-250 | UMM/S/HP-200 | UMM/S/HP-225 | UMM/S/HP-250 |
|---------------------------------------------|-----------|-----------|-----------|--------------|--------------|--------------|
| Tractor (hp) | 180-280 | 190-280 | 200-280 | 180-350 | 190-350 | 200-350 |
| PTO (rpm) | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 |
| Working width (mm) | 2064 | 2304 | 2544 | 2064 | 2304 | 2544 |
| Total width (mm) | 2494 | 2734 | 2974 | 2494 | 2734 | 2974 |
| Weight including rotor type C/3 (kg) | 2940 | 3070 | 3210 | 2980 | 3310 | 3450 |
| type B/3 (kg) | 3250 | 3360 | 3520 | 3280 | 3580 | 3870 |
| Rotor diameter (mm) | 595 | 595 | 595 | 595 | 595 | 595 |
| Max shredding diameter (mm) | 350 | 350 | 350 | 350 | 350 | 350 |
| No. teeth type B/3+C/3/SS | 72+2 | 80+2 | 92+2 | 72+2 | 80+2 | 92+2 |
| type C/3+C/3/SS | 44+2 | 50+2 | 56+2 | 44+2 | 50+2 | 56+2 |

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

ROTOR TYPE B



TOOTH B/3
(standard)



TOOTH B/3/HD
(option)

ROTOR TYPE C



TOOTH C/3
(standard)



TOOTH C/3/HD
(option)



TOOTH K/3
(option)



TOOTH C/3/SS
(side scraper)