

FORESTRY MULCHERS

UMH/S - UMH/S/HP

Forestry mulchers for PTO tractors with fixed tooth rotor.

The UMH is FAE's top of the line tractor mounted forestry mulcher. It is rated for trees up to 18 in diameter and is designed to work with high horsepower tractors. The hydrodynamic joints and the Spike Pro counter-blades guarantee optimal performance and productivity. The ergonomics of the new, fully enclosed double layer "dustproof" frame is designed for maximum safety

of the work and the operator. Finally, the large diameter of the rotor and the new Spike Pro counter-blades provide excellent homogenous shredding results. Backed by FAE's unparalleled engineering expertise, UMH/S/HP is built to last and delivers the maximum return on your investment.



240-500 hp



Ø 18 in max



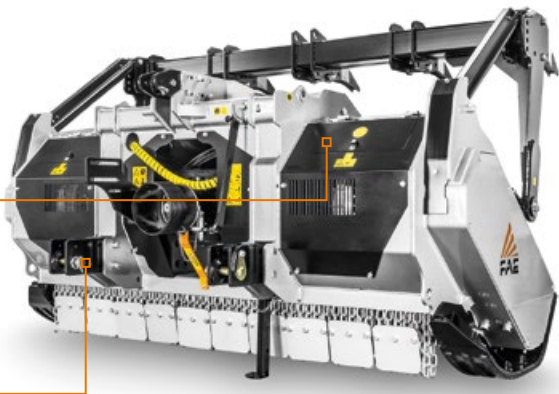
Spike Control Pro
and their distribution produce
a finer shredding result



Centralized greasing hub
for easier maintenance



**Adjustable extended
3 point hitch**
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 (UMH/S)**
protects the transmission at
PTO engagement for smooth
starting and improves machine
performance

STANDARD EQUIPMENT

| | |
|---|---|
| Hydraulic rear hood | Gearbox with oil cooling system (UMH/S/HP) |
| Inner anti wear clad plates FCP (UMH/S) | PTO shaft |
| Adjustable extended 3 point linkage | Cam clutch on side PTO (UMH/S) |
| 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 | Forged and hardened interchangeable counter-blades (UMH/S) |
| Bolted on protection chains | Third row of interchangeable forged and hardened counter-blades (UMH/S) |
| Transmission with belts (UMH/S) | Interchangeable bolted on spike PRO counter-blade (UMH/S/HP) |
| Poly-Chain® belts transmission (UMH/S/HP) | Adjustable skids |
| Hydraulic clutch transmission (UMH/S/HP) | Supporting service leg |
| Gearbox with freewheel | |

OPTIONS

| | |
|--|---|
| Bolt-on chain's protection plates | Special skids to go underground |
| Hydraulic clutch transmission (UMH/S) | Mechanical guard frame |
| Multiple tooth options | Hydraulic guard frame |
| W style self aligning device between PTO drive shaft/gearbox | Extra ripper for guard frame |
| Interchangeable bolted on spike counter-blade (UMH/S) | |
| IVT - CVT or creeper transmission strongly recommended | Forestry tires and carrier belly pan strongly recommended |

| MODEL | UMH/S 225 | UMH/S 250 | UMH/S/HP 225 | UMH/S/HP 250 |
|---------------------------------------|-----------|-----------|--------------|--------------|
| Engine (hp) | 240-400 | 250-400 | 350-500 | 350-500 |
| PTO (rpm) | 1000 | 1000 | 1000 | 1000 |
| Working width (in) | 91 | 101 | 91 | 101 |
| Total width (in) | 111 | 120 | 109 | 118 |
| Weight including rotor type C/3 (lbs) | 8929 | 9458 | 11244 | 11464 |
| type A/3 (lbs) | 9612 | 9943 | 11905 | 12125 |
| Rotor diameter (in) | 26.8 | 26.8 | 26.8 | 26.8 |
| Max shredding diameter (in) | 16 | 16 | 18 | 18 |
| No. teeth type A/3+MH | 88+2 | 96+2 | 88+2 | 96+2 |
| type C/3+C/3/SS | 54+2 | 60+2 | 54+2 | 60+2 |

Data refers to machine as standard set-up. Options may have reflects on weights and dimensions. The technical data in this catalogue may be altered without prior notice.

ROTOR TYPE A



A/3
(standard)



A/3/HD
(option)



MH
(side scraper)

ROTOR TYPE C



C/3
(standard)



C/3/HD
(option)



K/3
(option)



C/3/SS
(side scraper)