FORESTRY MULCHERS FOR EXCAVATORS

UML/S/EX

Forestry mulcher with fixed tooth rotor for excavators.

Specifically developed for excavators ranging from 18 - 25 tons. Using key design features, such as interchangeable counter-blades and other engineering advantages, it approaches the performance levels of our largest model, the UMM/EX.

Furthermore, the VT automatic variable displacement hydraulic motor increases efficiency. This allows the machine to carry out complex operations effortlessly while working on sides of the roads, along river banks and on steep slopes.

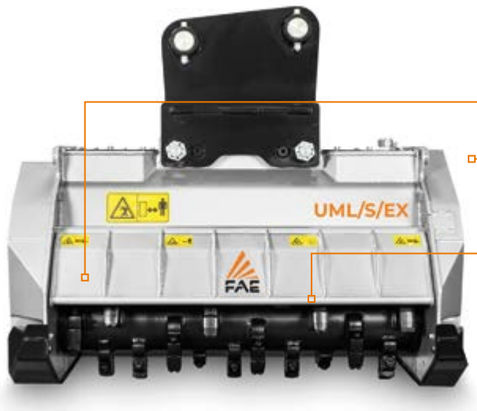
Sonic System

38-79 gal/min

Ø 12 in max

18-25 t





Forged and hardened bolt-in interchangeable counter-blades
for the maximum duration



Oversized hubs and bearings

Hydraulic controlled hood
revolutionary system for door opening/closing that prevents dirt from entering into the service areas of the machine

Diverter valve
to control the opening and closing of the hydraulic door (UML/S/EX/SONIC)

Sonic System
is a new automatic intelligent system that manages the hydraulic transmission. It makes the mulching machine to perform at the maximum capacityin all conditions (UML/S/EX/SONIC)

Motor enclosed in frame
protected from dirt and damage



VT motor
adjustable motor to obtain the maximum performance out of any excavator

Dual row protection chains
deflects debris exiting the machine, increasing safety



MAIN OPTIONS



Rotor with Bite Limiter technology
maximum productivity using the least amount of power



Diverter valve
to control the opening and closing of the hydraulic door (UML/S/EX/VT)



Additional reinforced side plates
for extreme conditions



Customized attachment bracket

STANDARD EQUIPMENT

110/60cc variable torque hydraulic piston motor (38-79 gpm) (UML/S/EX/VT)	110cc variable torque hydraulic piston motor (38-79 gpm) (UML/S/EX/SONIC)
Poly Chain® belt transmission	Bulkhead for hydraulic connections
Flow control system valve	Hydraulic front hood
Diverter valve (UML/S/EX/SONIC)	Inner anti wear clad plates FCP
Safety and anticavitation valve	Screwed protection chains
Enclosed / anti dust machine body	Interchangeable counterblades
Motor enclosed in the frame	Sonic System (UML/S/EX/SONIC)

OPTIONS

160/108cc variable torque hydraulic piston motor (62-79 gpm) (UML/S/EX/VT)	Customized attachment bracket with pins
Customized setting hydraulic motor (UML/S/EX/VT)	Customized attachment bracket with pins and leg
Diverter valve (UML/S/EX/VT)	Multiple tooth options
Additional reinforced side plates	Rotor Bite Limiter
Not supplied with hoses	Case drain required

MODEL	UML/S/EX/VT-125	UML/S/EX/VT-150	UML/S/EX/SONIC-125	UML/S/EX/SONIC-150
Flow rate (gal/min)	38-79	38-79	38-79	38-79
Pressure (PSI)	3200-5080	3200-5080	3200-5080	3200-5080
Excavator weight (t)	18-25	18-25	18-25	18-25
Working width (in)	53	62	53	62
Weight (lbs)	3197	3417	3197	3417
Rotor diameter (in)	17.7	17.7	17.7	17.7
Max shredding diameter (in)	12	12	12	12
No. teeth type C/3+C/3/SS	26+4	32+4	26+4	32+4
type I+C/3/SS	38+2	46+2	38+2	46+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 C



TOOTH C/3 (standard)



TOOTH C/3/HD (option)



BLADE BL (option)



TOOTH K/3 (option)

ROTOR TYPE BL



BLADE BL (option)

ROTOR TYPE I



TOOTH I (option)



TOOTH C/3/SS (side scraper)