FORESTRY MULCHERS FOR EXCAVATORS

UMM/EX

The FAE forestry mulchers for the most powerful excavators.

The UMM/EX mulchers are great for mulching vegetation and trees with a max. diameter of 16 in and are compatible with excavators from 20 to 36 t. The UMM/EX models are recommended for managing and controlling vegetation in wooded areas, maintaining green spaces, and anywhere a large mulching capacity is required. The line offers two types of hydraulic motors: the VT motor with automatic variable displacement and increased torque and the SONIC motor, a FAE exclusive that optimizes performance and can be easily managed using the dedicated FAE App for smartphone.

Sonic System

38-79 gal/min

Ø 16 in max

20-36 t





Heavy duty steel frame
for maximum endurance, even during the most challenging tasks

Bolted counter blades
for fine mulching and easy maintenance



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 (UMM/EX/SONIC - UMM/EX/HP/SONIC)



Flow control valve
protects the hydraulic motor



Poly Chain® belt transmission (VT only)
for optimum power transfer

MAIN OPTIONS



Kit with attachment brackets and pins (customized)



Diverter valve for displacement control
to manage the opening and closing of the hydraulic hood



Additional side reinforcement plates
(standard for UMM/EX/VT - UMM/EX/SONIC)



VT Motor setting
customized adjustment for top performance every time

STANDARD EQUIPMENT

110/60cc variable torque hydraulic piston motor (34-55 gpm) (UMM/EX/VT)	Bulkhead for hydraulic connections
110/60cc variable torque hydraulic piston motor (34-55 gpm) (UMM/EX/SONIC)	Poly Chain® Belt Transmission (UMM/EX/VT - UMM/EX/HP/VT)
160/108cc variable torque hydraulic piston motor (48-79 gpm) (UMM/EX/HP/VT - UMM/EX/HP/SONIC)	Additional reinforced side plates (UMM/EX/HP/VT - UMM/EX/HP/SONIC)
Flow control system valve	Hydraulic rear hood
Diverter valve (UMM/EX/SONIC - UMM/EX/HP/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 (UMM/EX/SONIC - UMM/EX/HP/SONIC)

OPTIONS

160/108cc variable torque hydraulic piston motor (48-79 gpm) (UMM/EX/VT-150)	Customized setting hydraulic motor (UMM/EX/VT - UMM/EX/HP/VT)
Customized attachment bracket with pins	Customized attachment bracket with pins and leg
Diverter valve (UMM/EX/VT - UMM/EX/HP/VT)	Multiple tooth options
Additional reinforced side plates (UMM/EX/VT - UMM/EX/SONIC)	
Not supplied with hoses	Case drain required

MODEL	UMM/EX/VT-125*	UMM/EX/VT-150*	UMM/EX/SONIC-125	UMM/EX/SONIC-150	UMM/EX/HP/VT-150	UMM/EX/VT/HP/SONIC-150
Flow rate (gal/min)	34-55	34-55	34-55	34-55	48-79	48-79
Pressure (PSI)	3500-5080	3500-5080	3500-5080	3500-5080	3500-5080	3500-5080
Excavator weight (t)	20-30	20-30	20-30	20-30	30-36	30-36
Working width (in)	53	62	53	62	62	62
Weight (lbs)	4387	4674	4387	4674	4850	4850
Rotor diameter (in)	19.7	19.7	19.7	19.7	19.7	19.7
Max shredding diameter (in)	12	12	12	12	16	16
No. teeth type C/3+C/3/SS	26+2	32+2	26+2	32+2	32+2	32+2
type I+C/3/SS	38+2	46+2	38+2	46+2	46+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.

**Variable displacement hydraulic motor.*

ROTOR TYPE C



TOOTH C/3
(standard)



TOOTH C/3/HD
(option)



BLADE BL
(option)



TOOTH K/3
(option)

ROTOR TYPE I



TOOTH I
(option)



TOOTH C/3/SS
(side scraper)