

## FORESTRY MULCHERS FOR EXCAVATORS

# UMM/EX/VT - UMM/EX/SONIC UMM/EX/VT/HP - UMM/EX/HP/SONIC

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 capacity in 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



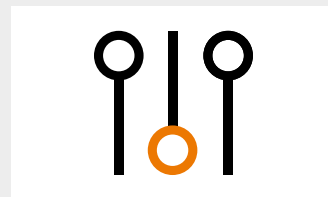
**Kit with attachment brackets and pins (customized)**



**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/VT/HP)
160/108cc variable torque hydraulic piston motor (48-79 gpm) (UMM/EX/VT/HP)	Additional reinforced side plates (UMM/EX/VT/HP - 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/HP 150)	Customized setting hydraulic motor (UMM/EX/VT - UMM/EX/VT/HP)
Customized attachment bracket with pins	Customized attachment bracket with pins and leg
Diverter valve (UMM/EX/VT - UMM/EX/VT/HP)	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/VT/HP 150	UMM/EX/VT/HP/SONIC 150
<b>Flow rate</b> (gal/min)	34-55	34-55	34-55	34-55	48-79	48-79
<b>Pressure</b> (PSI)	3500-5080	3500-5080	3500-5080	3500-5080	3500-5080	3500-5080
<b>Excavator weight</b> (t)	20-30	20-30	20-30	20-30	30-36	30-36
<b>Working width</b> (in)	53	62	53	62	62	62
<b>Weight</b> (lbs)	4387	4674	4387	4674	4850	4850
<b>Rotor diameter</b> (in)	19.7	19.7	19.7	19.7	19.7	19.7
<b>Max shredding diameter</b> (in)	12	12	12	12	16	16
<b>No. teeth</b> 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)