FORESTRY MULCHERS FOR EXCAVATORS

UMM/EX

Mulcher for excavators from 20 to 36 t.

The UMM/EX mulchers are great for mulching vegetation and trees with a max. diameter of 40 cm 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

130-300 L/min

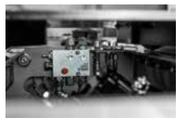
Ø 40 cm max

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
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 (130-210 L/min) (UMM/EX/VT)	Poly Chain® Belt Transmission (UMM/EX/VT - UMM/EX/HP/VT)
110cc variable torque hydraulic piston motor (130-210 L/min) (UMM/EX/SONIC)	Bulkhead for hydraulic connections
160/108cc variable torque hydraulic piston motor (180-300 L/min) (UMM/EX/VT/HP - 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 (180-300 L/min) (UMM/EX/VT-150)	Customized attachment bracket with pins
Customized setting hydraulic motor (UMM/EX/VT - UMM/EX/HP/VT)	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)	

MODEL	UMM/EX/ VT-125	UMM/EX/ VT-150	UMM/EX/ SONIC-125	UMM/EX/ SONIC-150	UMM/EX/HP/ VT-150	UMM/EX/HP/ SONIC-150
Flow rate (L/min)	130-210	130-210	130-210	130-210	180-300	180-300
Pressure (bar)	240-350	240-350	240-350	240-350	240-350	240-350
Excavator weight (t)	20-30	20-30	20-30	20-30	30-36	30-36
Working width (mm)	1344	1584	1344	1584	1584	1584
Weight (kg)	1990	2120	1990	2120	2200	2200
Rotor diameter (mm)	500	500	500	500	500	500
Max shredding diameter (mm)	300	300	300	300	400	400
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. 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 I

TOOTH I
(option)

TOOTH C/3/SS
(side scraper)