

FORESTRY MULCHERS FOR EXCAVATORS

UML/EX/VT - UML/EX/SONIC

Forestry mulcher with fixed tooth rotor for excavators.

Thanks to its size, heavy duty construction, reliability and performance, the UML/EX is one of FAE's most popular attachments. The enclosed hydraulic door

opening and closing system creates a completely enclosed frame that protects the internal components from dust and debris.



Sonic System



130-210 L/min



Ø 20 cm max



14-20 t



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

Steel counter-blades
helps mulch material into a smaller final size



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 (UML/EX/SONIC)

Flow control valve
to protect the motor from excessive flow

Customized attachment bracket with fixed thumb
(optional)

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

STANDARD EQUIPMENT

110/60cc variable torque hydraulic piston motor (130-210 L/min) (UML/EX/VT)	Timing belt transmission
110cc variable torque hydraulic piston motor (130-210 L/min) (UML/EX/SONIC)	Bulkhead for hydraulic connections
Flow control system valve	Hydraulic rear hood
Diverter valve (UML/EX/SONIC)	Screwed protection chains
Safety and anticavitation valve	Welded counterblades
Enclosed / anti dust machine body	Sonic System (UML/EX/SONIC)
Motor enclosed in the frame	

OPTIONS

Customized setting hydraulic motor (UML/EX/VT)	Customized attachment bracket with pins and leg
Diverter valve (UML/EX/VT)	Multiple tooth options
Customized attachment bracket with pins	Rotor Bite Limiter

MODEL	UML/EX/ VT 100	UML/EX/ VT 125	UML/EX/ VT 150	UML/EX/ SONIC 100	UML/EX/ SONIC 125	UML/EX/ SONIC 150
Flow rate (L/min)	130-210	130-210	130-210	130-210	130-210	130-210
Pressure (bar)	220-350	220-350	220-350	220-350	220-350	220-350
Excavator weight (t)	14-20	14-20	14-20	14-20	14-20	14-20
Working width (mm)	1102	1342	1582	1102	1342	1582
Weight (kg)	1090	1170	1280	1090	1170	1280
Rotor diameter (mm)	425	425	425	425	425	425
Max shredding diameter (mm)	200	200	200	200	200	200
No. teeth type C/3+C/3/SS	20+2	26+2	32+2	20+2	26+2	32+2
type I+C/3/SS	28+2	36+2	42+2	28+2	36+2	42+2

Data refers to machine as standard. The technical data in this catalogue may be altered without prior notice.

MAIN OPTIONS



Bite Limiter rotor
additional reinforced side plates for extreme conditions



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



Customized attachment bracket with fixed thumb

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)