

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



34-55 gal/min



Ø 8 in max



14-20 t



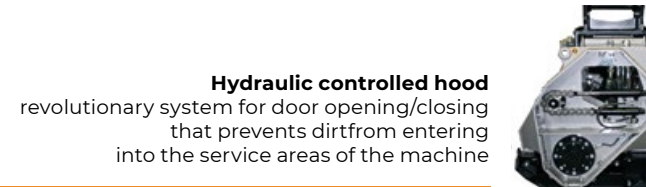
Customized attachment bracket with fixed thumb
(optional)

Flow control valve
to protect the motor from excessive flow

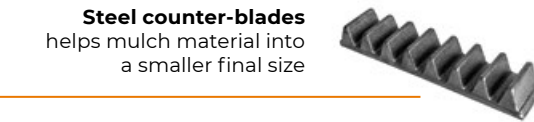


Sonic System
is a new automatic intelligent system that manages the hydraulic transmission. It makes the mulching machine to perform at the maximum capacity in all conditions (UML/EX/SONIC)

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



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



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

STANDARD EQUIPMENT

110/60cc variable torque hydraulic piston motor (34-55 gpm) (UML/EX/VT)	110cc variable torque hydraulic piston motor (34-55 gpm) (UML/EX/SONIC)
Timing belt transmission	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
Not supplied with hoses	Case drain required

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 (gal/min)	34-55	34-55	34-55	34-55	34-55	34-55
Pressure (PSI)	3200-5080	3200-5080	3200-5080	3200-5080	3200-5080	3200-5080
Excavator weight (t)	14-20	14-20	14-20	14-20	14-20	14-20
Working width (in)	43	53	62	43	53	62
Weight (lbs)	2403	2579	2822	2403	2579	2822
Rotor diameter (in)	16.7	16.7	16.7	16.7	16.7	16.7
Max shredding diameter (in)	8	8	8	8	8	8
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 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 BL



BLADE BL
(option)



TOOTH I
(option)



TOOTH C/3/SS
(side scraper)