

NEW SONIC SYSTEM

FORESTRY MULCHERS FOR EXCAVATORS

UML/HY/VT - UML/HY/SONIC

Forestry mulcher with fixed tooth rotor for excavators.

With its updated design, the UML/HY has increased its strength and durability. The addition of the VT motor option has made the UML/HY/VT one of the most productive units in its class. The hydraulic motor is internally positioned in the frame to protect it from dirt

and potential damage, ensuring maximum reliability throughout the life of the attachment. The VT version with automatic variable displacement hydraulic motor increases productivity by up to 50% and simultaneously reduces fuel consumption.



Sonic System



26-38 gal/min



Ø 6 in max



9-15 t



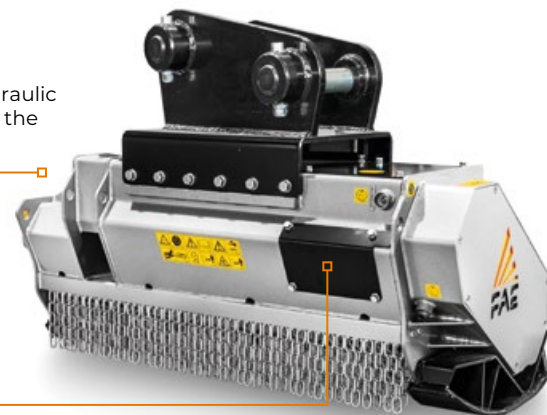
Motor enclosed frame
protected from dirt and damage

Customized attachment bracket with pins (optional)

Flow control valve
to protect the motor from excessive flow



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/HY/SONIC)

Fixed tooth rotor

80/50cc variable torque hydraulic piston motor
(UML/HY/VT)

MAIN OPTIONS



Diverter valve
to control the opening and closing of the hydraulic door



Customized attachment bracket with fixed thumb



Bite Limiter rotor
special steel limiter rings control the depth of blade action (UML/HY/VT)

STANDARD EQUIPMENT

80/50cc variable torque hydraulic piston motor (26-38 gpm) (UML/HY/VT)	80cc variable torque hydraulic piston motor (26-38 gpm) (UML/HY/SONIC)
Motor enclosed in the frame	Poly Chain® belt transmission (UML/HY/VT - UML/HY/SONIC)
Flow control system valve	Bulkhead for hydraulic connections
Diverter valve (UML/HY/SONIC)	Dual row protection chains
Hydraulic rear hood	Welded counterblades
Safety and anticavitation valve	Sonic System (UML/HY/SONIC)
Enclosed / anti dust machine body	

OPTIONS

Customized setting hydraulic motor (UML/HY/VT)	Customized attachment bracket with pins and leg
Diverter valve (UML/HY/VT)	Multiple tooth options
Rear hood with mechanical adjustment (UML/HY/VT)	Rotor Bite Limiter (UML/HY/VT - UML/HY/SONIC)
Customized attachment bracket with pins	
Not supplied with hoses	Case drain required

MODEL	UML/HY/VT 100*	UML/HY/VT 125*	UML/HY/VT 150*	UML/HY/SONIC 100	UML/HY/SONIC 125	UML/HY/SONIC 150
Flow rate (gal/min)	26-38	26-38	26-38	26-38	26-38	26-38
Pressure (PSI)	2611-5076	2611-5076	2611-5076	2611-5076	2611-5076	2611-5076
Excavator weight (t)	9-15	10-15	11-15	9-15	10-15	11-15
Working width (in)	43	53	62	43	53	62
Weight (lbs)	1874	1962	2337	1874	1962	2337
Rotor diameter (in)	16.5	16.5	16.5	16.5	16.5	16.5
Max shredding diameter (in)	6	6	6	6	6	6
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



C/3
(standard)



C/3/HD
(option)



BL BLADE
(option)



K/3
(option)

ROTOR TYPE BL



BL BLADE
(option)



I
(option)



C/3/SS
(side scraper)