### **NEW SONIC SYSTEM**

# 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.

Hydraulic controlled hood

Steel counter-blades

a smaller final size



nic 50

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

#### 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



110/60cc variable torque hydraulic piston motor (130-210 L/min) (UML/EX/VT)	Ρ
110cc variable torque hydraulic piston motor (130-210 L/min) (UML/EX/SONIC)	В
Flow control system valve	Н
Diverter valve (UML/EX/SONIC)	S
Safety and anticavitation valve	V
Enclosed / anti dust machine body	S
Motor enclosed in the frame	

#### OPTIONS

Customized setting hydraulic motor (UML/EX/VT)		
Diverter valve (UML/EX/VT)	Ν	
Customized attachment bracket with pins	R	

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)	420	420	420	420	420	420
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.

#### ROTOR TYPE C





C/3/HD

(option)



C/3 (standard)

BL BLADE (option)

K/3 (option)

Poly Chain® belt transmission

Bulkhead for hydraulic connections

Hydraulic rear hood

Screwed protection chains

Welded counterblades

Sonic System (UML/EX/SONIC)

Customized attachment bracket with pins and leg

Multiple tooth options

Rotor Bite Limiter

ROTOR TYPE BL



ROTOR TYPE I



(option)

