

## FORESTRY MULCHERS FOR EXCAVATORS

# UML/EX

### 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



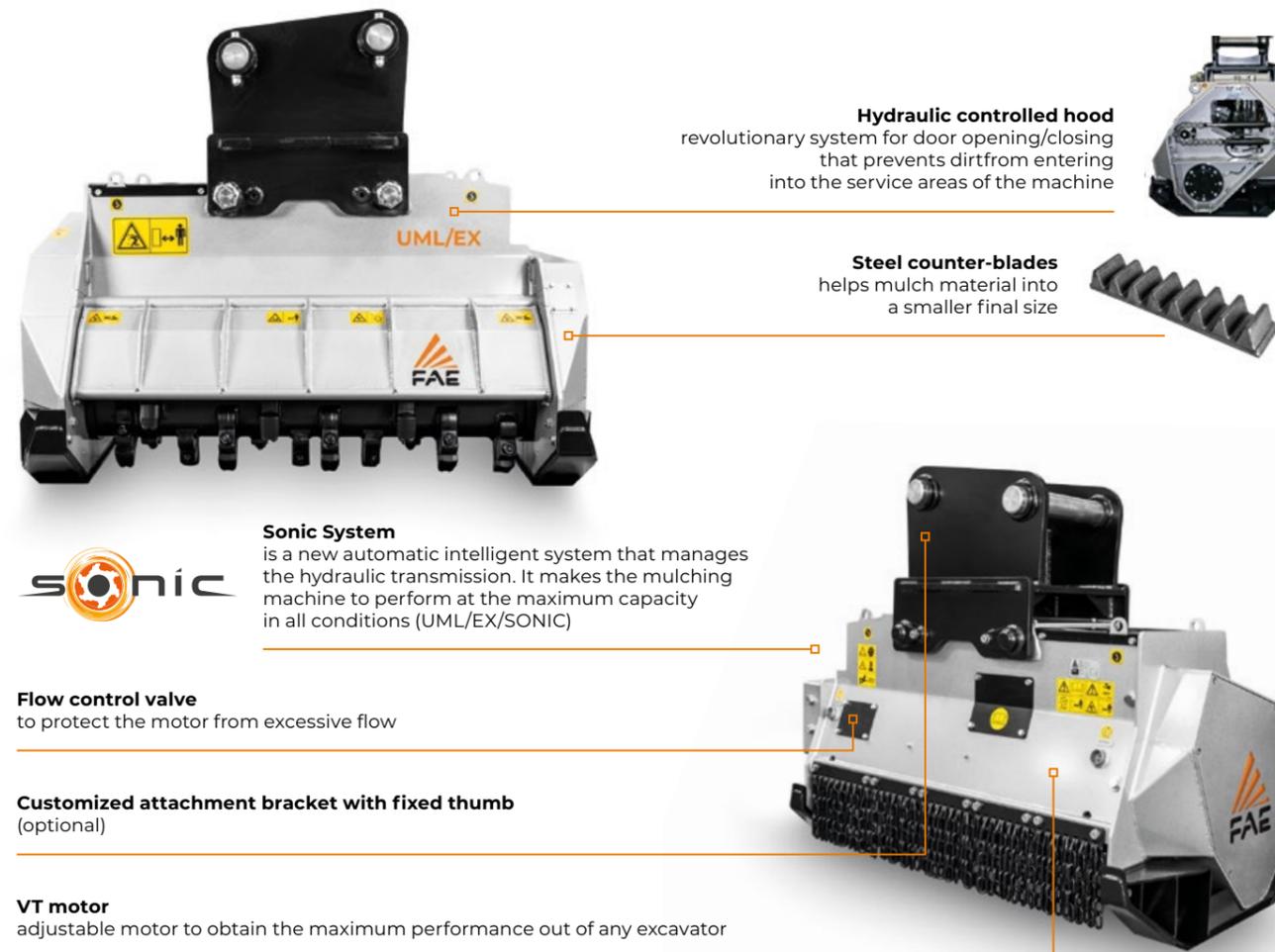
130-210 L/min



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
<b>Flow rate</b> (L/min)	130-210	130-210	130-210	130-210	130-210	130-210
<b>Pressure</b> (bar)	220-350	220-350	220-350	220-350	220-350	220-350
<b>Excavator weight</b> (t)	14-20	14-20	14-20	14-20	14-20	14-20
<b>Working width</b> (mm)	1102	1342	1582	1102	1342	1582
<b>Weight</b> (kg)	1090	1170	1280	1090	1170	1280
<b>Rotor diameter</b> (mm)	425	425	425	425	425	425
<b>Max shredding diameter</b> (mm)	200	200	200	200	200	200
<b>No. teeth</b> 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)