

## 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.



Sonic System



34-55 gal/min



Ø 8 in max



14-20 t



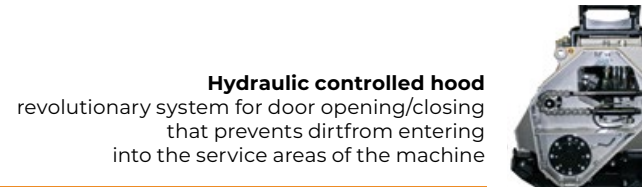
**Customized attachment bracket with fixed thumb**  
(optional)

**Flow control valve**  
to protect the motor from excessive flow

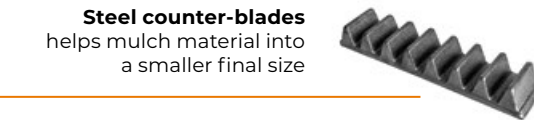


**Sonic System** is a new automatic intelligent system that manages the hydraulic transmission. It makes the mulching machine to perform at the maximum capacity in all conditions (UML/EX/SONIC)

**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)
Poly Chain® 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
<b>Flow rate</b> (gal/min)	34-55	34-55	34-55	34-55	34-55	34-55
<b>Pressure</b> (PSI)	3191-5076	3191-5076	3191-5076	3191-5076	3191-5076	3191-5076
<b>Excavator weight</b> (t)	14-20	14-20	14-20	14-20	14-20	14-20
<b>Working width</b> (in)	43	53	62	43	53	43
<b>Weight</b> (lbs)	2403	2579	2822	2403	2579	2403
<b>Rotor diameter</b> (in)	16.5	16.5	16.5	16.5	16.5	16.5
<b>Max shredding diameter</b> (in)	8	8	8	8	8	8
<b>No. teeth</b> type C/3+C/3/SS	20+2	26+2	32+2	20+2	26+2	20+2
type I+C/3/SS	28+2	36+2	42+2	28+2	36+2	28+2

Data refers to machine as standard set-up. Options may have effects 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)

## ROTOR TYPE I



**I**  
(option)



**C/3/SS**  
(side scraper)