

NEW SONIC SYSTEM

FORESTRY MULCHERS FOR EXCAVATORS

UML/S/EX/VT - UML/S/EX/SONIC

Forestry mulcher with fixed tooth rotor for excavators.

Specifically developed for excavators ranging from 18 - 25 tons. Using key design features, such as interchangeable counter-blades and other engineering advantages, it approaches the performance levels of our largest model the UMM/EX.

Furthermore, the VT automatic variable displacement hydraulic motor increases efficiency. This allows the machine to carry out complex operations effortlessly while working on sides of the roads, along river banks and on steep slopes.



Sonic System



145-300 L/min



Ø 30 cm max



18-25 t



Forged and hardened bolt-in interchangeable counter-blades for the maximum duration



Oversized hubs and bearings

Hydraulic controlled hood
revolutionary system for door opening/closing that prevents dirt from entering into the service areas of the machine

Diverter valve
to control the opening and closing of the hydraulic door (UML/S/EX/SONIC)



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/S/EX/SONIC)

Motor enclosed in frame
protected from dirt and damage



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

Dual row protection chains
deflects debris exiting the machine, increasing safety



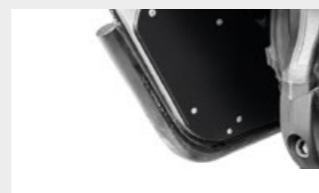
MAIN OPTIONS



Rotor with Bite Limiter technology
maximum productivity using the least amount of power



Diverter valve
to control the opening and closing of the hydraulic door (UML/S/EX/VT)



Additional reinforced side plates
for extreme conditions



Customized attachment bracket

STANDARD EQUIPMENT

110/60cc variable torque hydraulic piston motor (145-240 L/min) (UML/S/EX/VT)	Poly Chain® belt transmission
110cc variable torque hydraulic piston motor (145-240 L/min) (UML/S/EX/SONIC)	Bulkhead for hydraulic connections
Flow control system valve	Hydraulic front hood
Diverter valve (UML/S/EX/SONIC)	Inner anti wear clad plates FCP
Safety and anticavitation valve	Screwed protection chains
Enclosed / anti dust machine body	Interchangeable counterblades
Motor enclosed in the frame	Sonic System (UML/S/EX/SONIC)

OPTIONS

160/108cc variable torque hydraulic piston motor (235-300 L/min) (UML/S/EX/VT)	Customized attachment bracket with pins
Customized setting hydraulic motor (UML/S/EX/VT)	Customized attachment bracket with pins and leg
Diverter valve (UML/S/EX/VT)	Multiple tooth options
Additional reinforced side plates	Rotor Bite Limiter

MODEL	UML/S/EX/VT 125	UML/S/EX/VT 150	UML/S/EX/SONIC 125	UML/S/EX/SONIC 150
Flow rate (L/min)	145-300	145-300	145-300	145-300
Pressure (bar)	220-350	220-350	220-350	220-350
Excavator weight (t)	18-25	18-25	18-25	18-25
Working width (mm)	1347	1587	1347	1587
Weight (kg)	1450	1550	1450	1550
Rotor diameter (mm)	450	450	450	450
Max shredding diameter (mm)	300	300	300	300
No. teeth type C/3+C/3/SS	26+4	32+4	26+4	32+4
type I+C/3/SS	36+2	42+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
(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)