

NEW SONIC SYSTEM

EXCAVATOR MULCHERS

UML/S/EX/VT



from 150 to 300 L/min



Ø 25 cm max



from 18 to 25 t

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.

STANDARD EQUIPMENT

Enclosed machine body
Belt transmission
110/60cc variable torque hydraulic piston motor - (150 -200 L/min)
Flow control valve
Hydraulic hood
Interchangeable counter blades
Bolted, dual row protection chains
Motor integrated into the frame
Supporting service leg

OPTIONS

160/115cc variable torque hydraulic piston motor - (150 - 300 L/min)
Customized setting hydraulic motor
Diverter valve (plug & play) + ext. wiring
Additional reinforced side plates
Customized attachment bracket
Customized attachment bracket with extended-heel
Multiple tooth options
Sonic System
With rotor Bite Limiter (UML/S/EX/VT)

FEATURES



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

Forged and hardened interchangeable counter-blades
for the maximum duration

Oversized hubs and bearings

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

VT variable torque motor
to increase performance and reduce operating costs



MAIN OPTIONS



1 Customized attachment bracket



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



3 Additional reinforced side plates
for extreme conditions



4 Customized attachment bracket with fixed thumb



SONIC SYSTEM

Sonic can quickly and automatically set the mulcher's hydraulic parameters, ensuring superior performance, featuring flexible installation and increasing mulcher's performance by 30%.

MODEL	Flow rate (L/min)		Pressure (bar)		Excavator weight (t)		Working width (mm)	Weight (kg)	Max shredding diameter (mm)	No. teeth	
	min	max	min	max	min	max				C/3+C/3/SS	I+C/3/SS
UML/S/EX/VT 125	150	200	220	350	18	25	1350	1500	250	26+4	36+2
UML/S/EX/VT 150	150	200	220	350	18	25	1590	1660	250	32+4	42+2

Data refers to machine as standard. The technical data in this catalog may be altered without prior notice.



THE NEW REFERENCE POINT
FOR 18 TO 25 TON EXCAVATORS