

EXCAVATOR MULCHERS

UML/EX - UML/EX/VT



from 90 to 120 HP



Ø 20 cm max



from 14 to 20 t

FORESTRY MULCHER WITH FIXED TOOTH ROTOR FOR EXCAVATORS.

Thanks to its size, heavy duty construction, reliability and performance, the UML/EX is FAE's most popular attachment. The innovative hydraulic opening/closing system of the mulching door is completely integrated into the frame. This allows our over-dimensioned skids to be even safer and easier to use. The hydraulic door also protects the internal components from dust and debris. The attachment plate uses through-pins to guarantee reliability during operation.

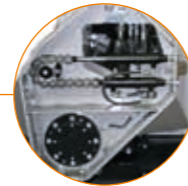
STANDARD EQUIPMENT

| |
|---|
| Anti dust machine body |
| Belt transmission |
| Hydraulic piston motor 63cc with relief and anticavitation valve (UML/EX) |
| 110/60cc variable torque hydraulic piston motor (UML/EX/VT) |
| Flow control system valve |
| Hydraulic rear hood |
| Welded counter blade |
| Screwed double line protection chains |
| Anti-dust rear hood |
| Motor integrated into the frame |
| Supporting service leg |

OPTIONS

| |
|---|
| Customized setting hydraulic motor (UML/EX/VT) |
| Diverter valve (plug & play) |
| Customized attachment bracket with pins |
| Customized attachment bracket with pins and leg |
| Different teeth |

FEATURES



Steel counter-blades
helps mulch material into a smaller final size

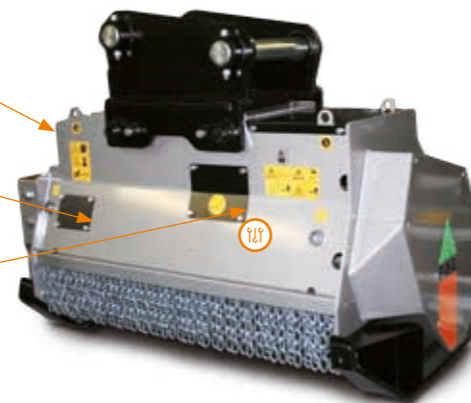
Anti-dust rear door
revolutionary system for door opening/closing that prevents dirt from entering into the service areas of the machine

VT variable torque motor
to increase performance and reduce operating costs

Motor integrated into the frame
protected from dirt and impact

Flow control system valve
to protect the motor from excessive flow

VT motor setting
ad hoc adjustment of the motor to obtain the maximum performance out of any excavator



MAIN OPTIONS



1 Customized attachment bracket with pins



2 Diverter valve to control the cylinders (plug & play)
and to control the opening and closing of the hydraulic door



3 Additional reinforced side plates
To use the mulcher in extreme conditions



4 Customized attachment bracket with pins and leg

| MODEL | Power (HP) | | 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 | min | max | | | | C/3+C/3/SS | I+C/3/SS |
| UML/EX 100 | 90 | 120 | 110 | 150 | 220 | 350 | 14 | 20 | 1100 | 980 | 200 | 20+2 | 28+2 |
| UML/EX 125 | 90 | 120 | 110 | 150 | 220 | 350 | 14 | 20 | 1340 | 1085 | 200 | 26+2 | 36+2 |
| UML/EX 150 | 100 | 120 | 110 | 150 | 220 | 350 | 14 | 20 | 1580 | 1185 | 200 | 32+2 | 42+2 |
| UML/EX/VT 100* | 90 | 120 | 120 | 180 | 220 | 350 | 14 | 20 | 1100 | 980 | 200 | 20+2 | 28+2 |
| UML/EX/VT 125* | 90 | 120 | 120 | 180 | 220 | 350 | 14 | 20 | 1340 | 1140 | 200 | 26+2 | 36+2 |
| UML/EX/VT 150* | 100 | 120 | 120 | 180 | 220 | 350 | 14 | 20 | 1580 | 1240 | 200 | 32+2 | 42+2 |

Data refers to machine as standard. The technical data in this catalogue may be altered without prior notice.
*Variable displacement hydraulic motor.



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