

FORESTRY MULCHERS FOR EXCAVATORS

UML/HY/VT - UML/HY/SONIC

Forestry mulcher with fixed tooth rotor for excavators.

With its updated design, the UML/HY has increased its strength and durability. The addition of the VT motor option has made the UML/HY/VT one of the most productive units in its class. The hydraulic motor is internally positioned in the frame to protect it from dirt

and potential damage, ensuring maximum reliability throughout the life of the attachment. The VT version with automatic variable displacement hydraulic motor increases productivity by up to 50% and simultaneously reduces fuel consumption.



Sonic System



26-38 gal/min



Ø 6 in max



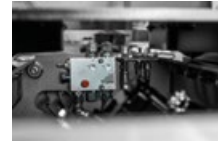
9-15 t



Motor enclosed frame
protected from dirt and damage

Customized attachment bracket with pins (optional)

Flow control valve
to protect the motor from excessive flow



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/HY/SONIC)

Fixed tooth rotor

80/50cc variable torque hydraulic piston motor
(UML/HY/VT)

MAIN OPTIONS



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



Customized attachment bracket with fixed thumb



Bite Limiter rotor
special steel limiter rings control the depth of blade action (UML/HY/VT)

STANDARD EQUIPMENT

| | |
|--|--|
| 80/50cc variable torque hydraulic piston motor (26-38 gpm) (UML/HY/VT) | 80cc variable torque hydraulic piston motor (26-38 gpm) (UML/HY/SONIC) |
| Motor enclosed in the frame | Poly Chain® belt transmission (UML/HY/VT - UML/HY/SONIC) |
| Flow control system valve | Bulkhead for hydraulic connections |
| Diverter valve (UML/HY/SONIC) | Dual row protection chains |
| Hydraulic rear hood | Welded counterblades |
| Safety and anticavitation valve | Sonic System (UML/HY/SONIC) |
| Enclosed / anti dust machine body | |

OPTIONS

| | |
|--|---|
| Customized setting hydraulic motor (UML/HY/VT) | Customized attachment bracket with pins and leg |
| Diverter valve (UML/HY/VT) | Multiple tooth options |
| Rear hood with mechanical adjustment (UML/HY/VT) | Rotor Bite Limiter (UML/HY/VT - UML/HY/SONIC) |
| Customized attachment bracket with pins | |
| Not supplied with hoses | Case drain required |

| MODEL | UML/HY/VT 100* | UML/HY/VT 125* | UML/HY/VT 150* | UML/HY/SONIC 100 | UML/HY/SONIC 125 | UML/HY/SONIC 150 |
|------------------------------------|----------------|----------------|----------------|------------------|------------------|------------------|
| Flow rate (gal/min) | 26-38 | 26-38 | 26-38 | 26-38 | 26-38 | 26-38 |
| Pressure (PSI) | 2611-5076 | 2611-5076 | 2611-5076 | 2611-5076 | 2611-5076 | 2611-5076 |
| Excavator weight (t) | 9-15 | 10-15 | 11-15 | 9-15 | 10-15 | 11-15 |
| Working width (in) | 43 | 53 | 62 | 43 | 53 | 62 |
| Weight (lbs) | 2072 | 2205 | 2425 | 2072 | 2205 | 2425 |
| Rotor diameter (in) | 16.7 | 16.7 | 16.7 | 16.7 | 16.7 | 16.7 |
| Max shredding diameter (in) | 6 | 6 | 6 | 6 | 6 | 6 |
| No. teeth 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 set-up. Options may have reflects on weights and dimensions. The technical data in this catalogue may be altered without prior notice.

*Variable displacement hydraulic motor.

ROTOR TYPE C



TOOTH C/3
(standard)



TOOTH C/3/HD
(option)



BLADE BL
(option)



TOOTH K/3
(option)

ROTOR TYPE I



TOOTH I
(option)



TOOTH C/3/SS
(side scraper)