

FORESTRY MULCHERS FOR EXCAVATORS

BL1/EX - BL1/EX/VT

Forestry mulcher with Bite Limiter technology.

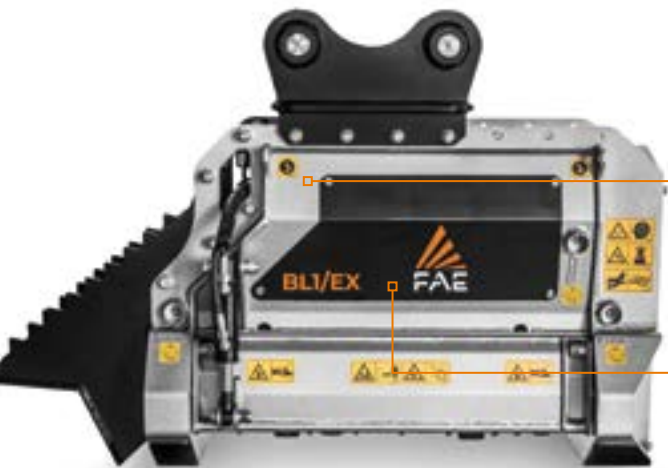
FAE introduces a new line of professional mulchers for excavators equipped with Bite Limiter technology. Special steel limiter rings limit the depth of blade action, reducing the demand for power, guaranteeing speed and exceptional performance. The BL1/EX - BL1/EX/VT (for 4-7.5 t excavators) has a 800 mm working width and can mulch logs up to 12 cm in diameter.

The piston engine (with manually controlled variable displacement) makes it easy to use this mulcher on different excavators with different oil flow rates. The BL1/EX-BL1/EX/VT has a rotor equipped with a heat-treated forged steel tooth holder, together with Type BL/MINI blades. This light, compact mulcher is easy to maneuver and perfect for various types of forestry work.

50-140 L/min

Ø 12 cm max

4-7,5 t



Hydraulic front trap door helps contain debris and achieves finer sizing (optional)

Hydraulic piston motor with manual displacement control integrated relief valve and anticavitation valve



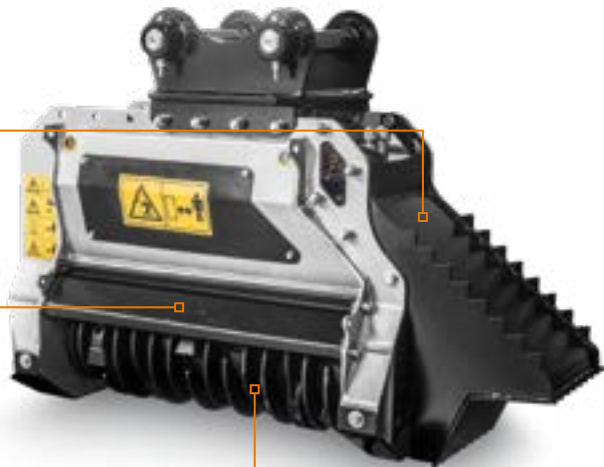
Custom made thumb bracket to move and reposition material



Dedicated rear hood (deflector) controls mulched material output for greater safety



Bite Limiter rotor special steel limiter rings control the depth of cut



MAIN OPTIONS



Attachment bracket



Excavator stand and thumb bracket useful in moving material to be mulched



Hydraulic front hood

STANDARD EQUIPMENT

17/34 cc variable manual displacement hydraulic piston motor with relief and anticavitation valve (50-130 L/min) (BL1/EX)	Belt transmission
55/38 cc variable torque hydraulic piston motor (65-140 L/min) (BL1/EX/VT)	Bulkhead for hydraulic connections
Flow control system valve	Front hood with mechanical adjustment
Safety and anticavitation valve	Rotor Bite Limiter
Enclosed / anti dust machine body	Dedicated rear hood (deflector)
Motor enclosed in the frame	

OPTIONS

Customized setting hydraulic motor	Front fixed thumb bracked
Diverter valve	Customized attachment bracket with pins
Hydraulic front hood	Multiple tooth options
Hydraulic front hood for excavator AUX line	

MODEL	BL1/EX-75	BL1/EX/VT-75
Flow rate (L/min)	50-130	65-140
Pressure (bar)	180-350	180-350
Excavator weight (t)	4-7,5	4-7,5
Working width (mm)	800	800
Weight (kg)	355	355
Rotor diameter (mm)	310	310
Max shredding diameter (mm)	120	120
No. blades type BL/MINI	14	14

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

ROTOR TYPE BL



BLADE BL/MINI (standard)



TOOTH C/3/MINI (option)