FORESTRY MULCHERS FOR EXCAVATORS

BL3/EX

The mulcher with Bite Limiter technology for large and midsize excavators

BL3/EX for 14-20 ton excavators mulches trees with a max. diameter of 8 in and is available in two working widths: 49 and 59 in. The rotor features Bite Limiter technology. Steel limiter rings limit the depth of cut, which reduces power demand and guarantees speed and exceptional performance.

The heat-treated forged-steel BL blades are durable and can be sharpened, lowering operating costs. BL3/EX has a 110/60 cc VT (Variable Torque) motor for noticeably better performance, increased torque when needed, and minimal risk of rotor stalling.

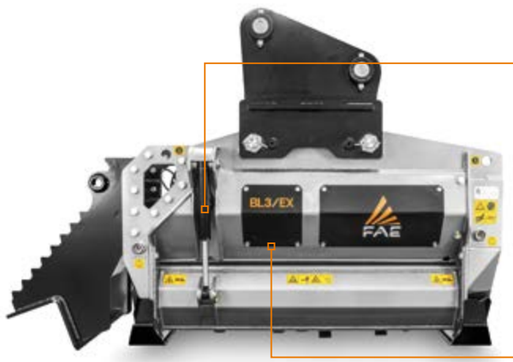
Sonic System

32-55 gal/min

Ø 8 in max

14-20 t





Hydraulic front hood
for optimal mulching, reduces the ejection of mulched material (optional)

Spike PRO counter-blade
the distribution of the new Spike PRO counter-blades inside the shredding chamber guarantees a better finish of the mulched material



Hydraulic piston motor
Variable Torque (VT)



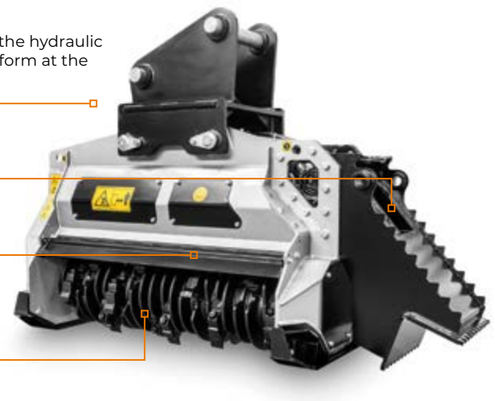
Sonic System
is a new automatic intelligent system that manages the hydraulic transmission. It makes the mulching machine to perform at the maximum capacity in all conditions (BL3/EX/SONIC)

Thumb bracket and hydraulic thumb
useful in moving material to be mulched (optional)

Adjustable material deflector
controls mulched material output for greater safety



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



MAIN OPTIONS



Customized attachment bracket



Thumb bracket and hydraulic thumb
useful in moving material to be mulched

STANDARD EQUIPMENT

110/60cc variable torque hydraulic piston motor (32-55 gpm) (BL3/EX/VT)	110/60cc variable torque hydraulic piston motor (32-55 gpm) (BL3/EX/SONIC)
Bulkhead for hydraulic connections	Hydraulic front hood
Flow control system valve	Dedicated rear hood (deflector)
Diverter valve	Adjustable skids
Safety and anticavitation valve	Spike Pro counter-blade
Enclosed / anti dust machine body	Rotor Bite Limiter
Motor enclosed in the frame	Sonic System (BL3/EX/SONIC)
Timing belt transmission	

OPTIONS

Customized setting hydraulic motor (BL3/EX/VT)	Hydraulic thumb
Hydraulic front hood for excavator AUX line (BL3/EX/VT)	Customized attachment bracket with pins
Front fixed thumb bracked	
Not supplied with hoses	Case drain required

MODEL	BL3/EX/VT-125	BL3/EX/VT-150	BL3/EX/SONIC-125	BL3/EX/SONIC-150
Flow rate (gal/min)	32-55	32-55	32-55	32-55
Pressure (PSI)	2600-5080	2600-5080	2600-5080	2600-5080
Excavator weight (t)	14-20	14-20	14-20	14-20
Working width (in)	53	62	53	62
Weight (lbs)	2855	3020	2855	3020
Rotor diameter (in)	17.3	17.3	17.3	17.3
Max shredding diameter (in)	8	8	8	8
No. blades/teeth type BL + C/3/SS	20+2	24+2	20+2	24+2

Data refers to machine as standard set-up. Options may have reflects on weights and dimensions.

ROTOR TYPE BL



BLADE BL
(standard)



TOOTH C/3
(option)



TOOTH C/3/SS
(side scraper)