

## 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)

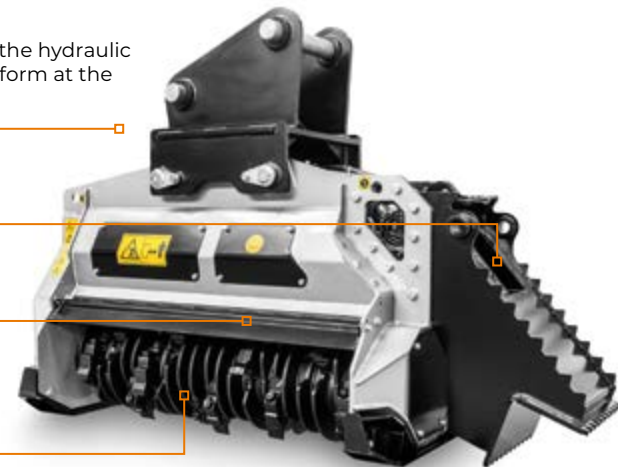
#### Adjustable material deflector

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
<b>Flow rate</b> (gal/min)	32-55	32-55	32-55	32-55
<b>Pressure</b> (PSI)	2600-5080	2600-5080	2600-5080	2600-5080
<b>Excavator weight</b> (t)	14-20	14-20	14-20	14-20
<b>Working width</b> (in)	53	62	53	62
<b>Weight</b> (lbs)	2855	3020	2855	3020
<b>Rotor diameter</b> (in)	17.3	17.3	17.3	17.3
<b>Max shredding diameter</b> (in)	8	8	8	8
<b>No. blades/teeth</b> 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)