

## NEW SONIC SYSTEM

### FORESTRY MULCHERS FOR EXCAVATORS

# BL4/EX/VT - BL4/EX/SONIC

## The mulcher for large excavators, with Bite Limiter technology.

The BL4/EX for 18-25 ton excavators mulches trees up to 30 cm in diameter and comes in two working widths: 135 cm and 160 cm.

The BL4/EX is ideal for handling and removing vegetation in wooded areas, especially for jobs that require a large shredding capacity and speed.

The rotor features Bite Limiter technology. Steel limiter rings limit the reach (bite) of the teeth, reducing the amount of power needed and guaranteeing constant working speed and excellent performance. The heat-treated forged-steel BL blades are made to last and can be sharpened to keep operating costs lower.



Sonic System



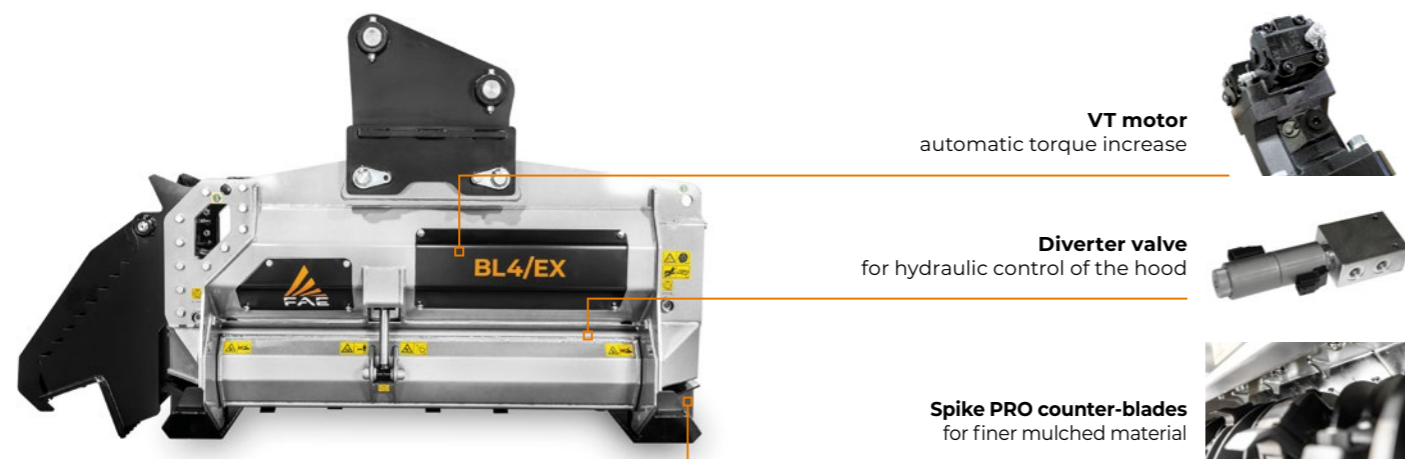
145-300 L/min



Ø 30 cm max



18-25 t



**VT motor**  
automatic torque increase

**Diverter valve**  
for hydraulic control of the hood

**Spike PRO counter-blades**  
for finer mulched material



#### 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 (BL4/EX/SONIC)

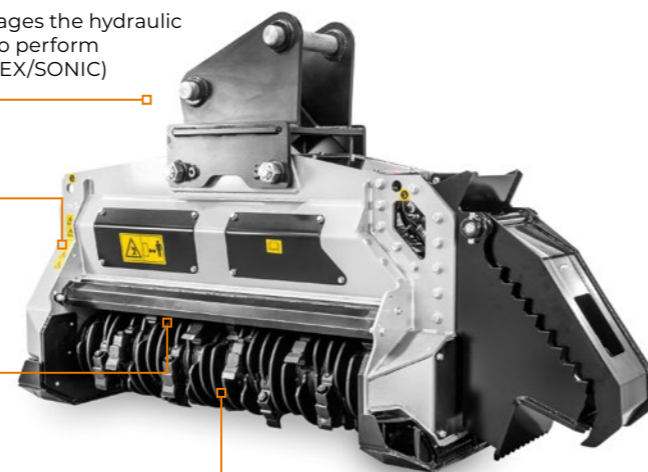
**Poly-Chain® belt drive transmission**  
optimal power transfer



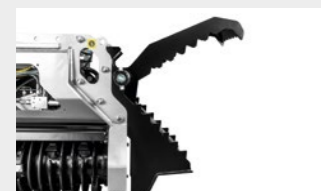
**Dedicated rear hood (deflector)**  
controls mulched material output for greater safety



**Rotor with Bite Limiter technology**  
maximum productivity using the least amount of power



## MAIN OPTIONS



**Thumb bracket with hydraulic thumb**  
for handling material

### STANDARD EQUIPMENT

110/60cc variable torque hydraulic piston motor (145-240 L/min) (BL4/EX/VT)	Bulkhead for hydraulic connections
110cc variable torque hydraulic piston motor (145-240 L/min) (BL4/EX/SONIC)	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 (BL4/EX/SONIC)
Poly Chain® belt transmission	

### OPTIONS

160/108cc variable torque hydraulic piston motor (235-300 L/min) (BL4/EX/VT)	Front fixed thumb bracketed
Customized setting hydraulic motor (BL4/EX/VT)	Hydraulic thumb
Hydraulic front hood for excavator AUX line (BL4/EX/VT)	Customized attachment bracket with pins
Additional reinforced side plates	

MODEL	BL4/EX/VT 125	BL4/EX/VT 150	BL4/EX/SONIC 125	BL4/EX/SONIC 150
<b>Flow rate</b> (L/min)	145-300	145-300	145-300	145-300
<b>Pressure</b> (bar)	220-350	220-350	220-350	220-350
<b>Excavator weight</b> (t)	18-25	18-25	18-25	18-25
<b>Working width</b> (mm)	1347	1587	1347	1587
<b>Weight</b> (kg)	1550	1650	1550	1650
<b>Rotor diameter</b> (mm)	472	472	472	472
<b>Max shredding diameter</b> (mm)	300	300	300	300
<b>No. blades</b> type BL + C/3/SS	20+2	24+2	20+2	24+2

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

### ROTOR TYPE BL



**BL BLADE**  
(standard)



**C/3/SS**  
(side scraper)