USA

NEW

HYDRAULIC DRIVEN HEADS

BL1/EX

# FAE GROUP WORLDWIDE

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fae-group.com

# BL1/EX

NEW PROFESSIONAL MULCHER FOR EXCAVATORS FROM 4 TO 7.5 T WITH BITE LIMITER TECHNOLOGY

FAE introduces a new line of professional mulchers for excavators equipped with Bite Limiter technology. Special steel limiter rings control the depth of blade action, reducing the demand for power, thus guaranteeing speed and exceptional performance. The BL1/EX (for 4-7.5 t excavators) has a 31.5 in working width and can mulch material up to 6 inches in diameter. The piston engine (with manually controlled variable displacement) make this mulcher easy to use on different excavators with different hydraulic flow rates. The BL1/EX has a rotor equipped with a heat-treated forged steel tooth holder, along with Type E reversible blades. This light, compact mulcher is easy to maneuver and perfect for various types of forestry work.

**STANDARD EQUIPMENT:** 17/34cc variable manual displacement hydraulic piston motor with relief and anticavitation valve, flow control system valve, safety and anticavitation valve, motor enclosed in the frame, belt transmission, bulkhead for hydraulic connections, front trap door with mechanical adjustment, Bite Limiter rotor.

OPTIONS: Diverter valve (plug and play), hydraulic front door, dedicated rear deflector, bolt on fixed heel and customized attachment bracket with pins.

BITE LIMITER SUPERIOR PERFORMANCE ON SPECIFIC APPLICATIONS

SAFER ADJUSTABLE REAR DEFLECTOR

LIGHT AND COMPACT PERFECT FOR MIDSIZE AND SMALL EXCAVATORS

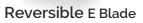
**DETAILS MAKE THE** DIFFERENCE HYDRAULIC PISTON MOTOR AND CUSTOM MADE ATTACHMENT BRACKET

MODEL	Flow rate (gal/min)		Pressure (PSI)		Excavator weight (t)		Working width	Weight (lbs)	Max. shredding diameter	No. teeth
	min	max	min	max	min	max	(in)	(100)	(in)	2
BL1/EX - 75	13	34	2611	5076	4	7.5	31	783	5	14

#### ATTACHMENT BRACKET (WITH OPTIONAL PINS)

**FEATURES** 





Standard



E/HD Carbide Blade

Optional

### **HYDRAULIC PISTON MOTOR** WITH MANUAL DISPLACEMENT CONTROL

Integrated relief valve and anticavitation valve.



# **HYDRAULIC FRONT TRAP DOOR**

Helps contain debris and achieves finer sizing (Optional).

# **CUSTOM MADE HEEL**

To move and reposition material.



### **BITE LIMITER ROTOR**

Special steel limiter rings control the depth of blade action.





### **ADJUSTABLE REAR DEFLECTOR**

Controls mulched material output for greater safety (Optional).