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 31 in working width and can mulch logs up to 5 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.



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

controls mulched materia 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 for optimal mulching, reduces the ejection of mulched material



13-37 gal/mir



Ø 5 in ma



4-7.5 t



STANDARD EQUIPMENT

| STANDARD EQUIFMENT | | |
|------------------------------------------------------------------------------------------------------------------------|--------------------------------------|--|
| 17/34 cc variable manual displacement hydraulic piston motor with relief and anticavitation valve (13-34 gpm) (BL1/EX) | Belt transmission | |
| 55/38 cc variable torque hydraulic piston motor (17-37 gpm) (BL1/EX/VT) | Bulkhead for hydraulic connections | |
| Flow control system valve | Rear 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 | Fixed thumb bracket | |
|---------------------------------------------|-----------------------------------------|--|
| Diverter valve | Customized attachment bracket with pins | |
| Hydraulic rear hood | Multiple tooth options | |
| Hydraulic front hood for excavator AUX line | | |
| Not supplied with hoses | Case drain required | |

| MODEL | BL1/EX-75 | BL1/EX/VT-75 |
|-----------------------------|-----------|--------------|
| Flow rate (gal/min) | 13-34 | 17-37 |
| Pressure (PSI) | 2600-5080 | 2600-5080 |
| Excavator weight (t) | 4-7.5 | 4-7.5 |
| Working width (in) | 31 | 31 |
| Weight (lbs) | 849 | 860 |
| Rotor diameter (in) | 12.2 | 12.2 |
| Max shredding diameter (in) | 5 | 5 |
| No. blades type BL/MINI | 14 | 14 |

Data refers to machine as standard set-up. Options may have reflects on weights and dimensions. The technical data in this catalogue may be altered without prior notice.

ROTOR TYPE BL







TOOTH C/3/MINI