

FORESTRY MULCHERS  
AGRICULTURE MULCHERS  
HYDRAULIC MULCHERS

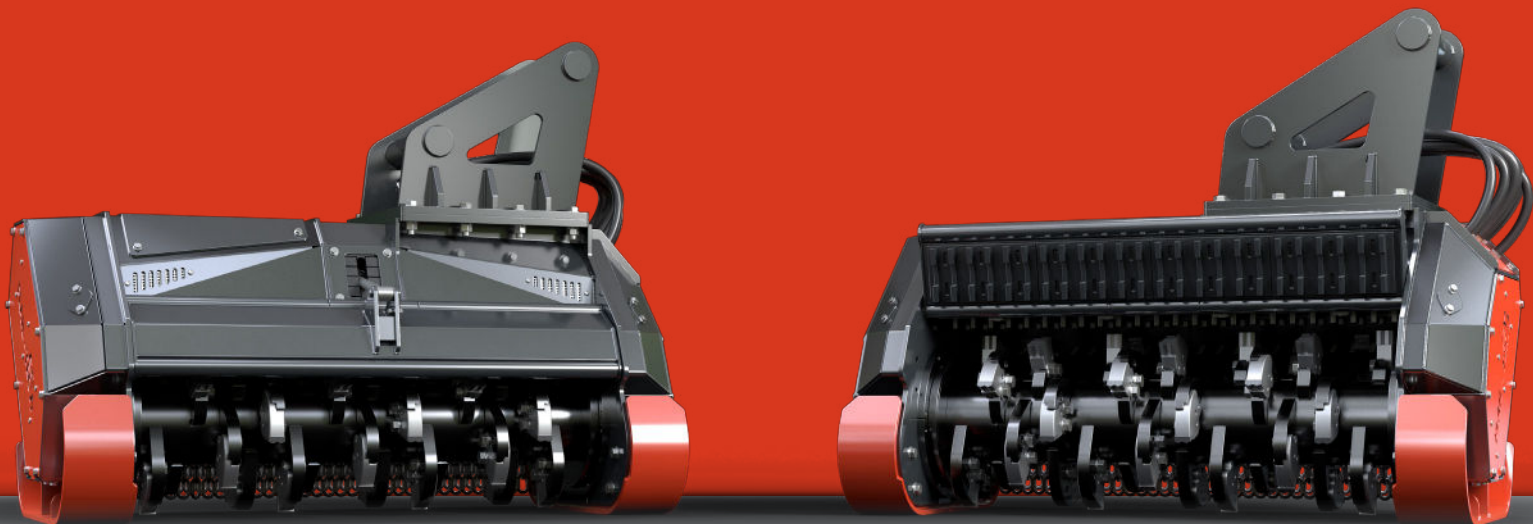


# E4 RANGE

## E4-100

## E4-120

## E4-140



[flail-tec.com](http://flail-tec.com)

**FLAIL-TEC** 

# E4 RANGE

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Flail-Tec is a dynamic and innovative company specialising in manufacturing heads for excavators, tractors, skid steers, and tracked vehicles tailored for the forestry and agricultural sectors. With our continuously growing product line and unwavering dedication to quality, productivity, and durability, our goal is to deliver world-class industry solutions to our customers.

## E4 Range Key Features:

- PowerPulse variable torque technology as standard 60/80cc hydraulic piston motor with anti-cavitation valve and PRV. Suitable for auxiliary flows of 100l/min to 200l/min and up to 350 bar pressure
- Hydraulically adjustable Hardox lined door
- Replaceable inner Hardox liners with counter cutters
- Extremely robust full length double skinned design
- Fully enclosed motor with multiple hatches for easy access
- Customised hitch bracket
- Conveniently positioned grease nipple locations
- Heavy duty skids with two height options
- Heavy duty SKF bearings
- Sealed body projects from dirt and dust buildup
- Projectile protection double layered chains
- Belt driven transmission system

## Options available:

**Planer tooth rotor with bite limiter** - This extremely productive and easy to maintain configuration controls the tooth cutting depth for a more consistent chip.



**Carbide teeth rotor** - Highly durable teeth are more forgiving when dealing with rocky terrains, these teeth can last 3-5 times longer than steel.



**Hammer Flail** - Highly effective against heavier tree sapling, hedges, and dense overgrowth. The flail offers protection against load spikes, as when a flail strikes an immovable object, it simply bounces off protecting the mulcher and reducing thrown objects which can cause damage.



Thumb bracket for moving and manipulating material to be mulched.

Multiple tooth and rotor options.

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Fixed tooth or flail option available

At Flail-Tec, our mission is to empower forestry and agricultural professionals with cutting-edge mulching technology that enhances productivity, minimizes environmental impact, and promotes sustainable land management practices.



**HARDOX®**  
**WEARPARTS**

## PowerPulse Upgrade

A simple solution that automatically increases the motor displacement in heavy load applications, increasing torque and reducing system pressure.

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## TECHNICAL SPECIFICATION

| Model Name                  | E3-100  | E4-120  | E4-140  |
|-----------------------------|---------|---------|---------|
| Excavator weight (t)        | 13-20   | 14-20   | 16-20   |
| Flow rate (L/min)           | 100-170 | 120-200 | 120-200 |
| Pressure (bar)              | 180-350 | 180-350 | 180-350 |
| Working Width (mm)          | 1000    | 1200    | 1400    |
| Weight (kg)*                | 1045    | 1155    | 1275    |
| Rotor Cutting Diameter (mm) | 450     | 450     | 450     |
| Number of Carbide Teeth     | 30      | 36      | 42      |
| Number of Planer Teeth      | 12      | 16      | 19      |
| Number of Hammer Flails     | 16      | 20      | 24      |

\*Weight data in table excludes hitch and is with hammer flail rotor.  
Contact Flail-Tec for other rotor option weights.  
Technical data in table may be altered without prior notice.

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