

FORESTRY MULCHERS
AGRICULTURE MULCHERS
HYDRAULIC MULCHERS



E3 RANGE

E3 - 80

E3-100

E3-120

E3-140



flail-tec.com

FLAIL-TEC

E3 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.

E3 Range Key Features:

- 25cc to 64cc hydraulic piston motor suitable for auxiliary flows of 50l/min to 170/min and up to 350 bar pressure.
- Anticavitation protection valve
- Belt drive transmission system
- Motor enclosure with easy access hatch
- Projectile protection chains
- Sealed body protects from dirt and dust buildup
- Heavy duty SKF bearings
- Conveniently positioned grease nipple locations
- Heavy duty sliding skids with two height options

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.

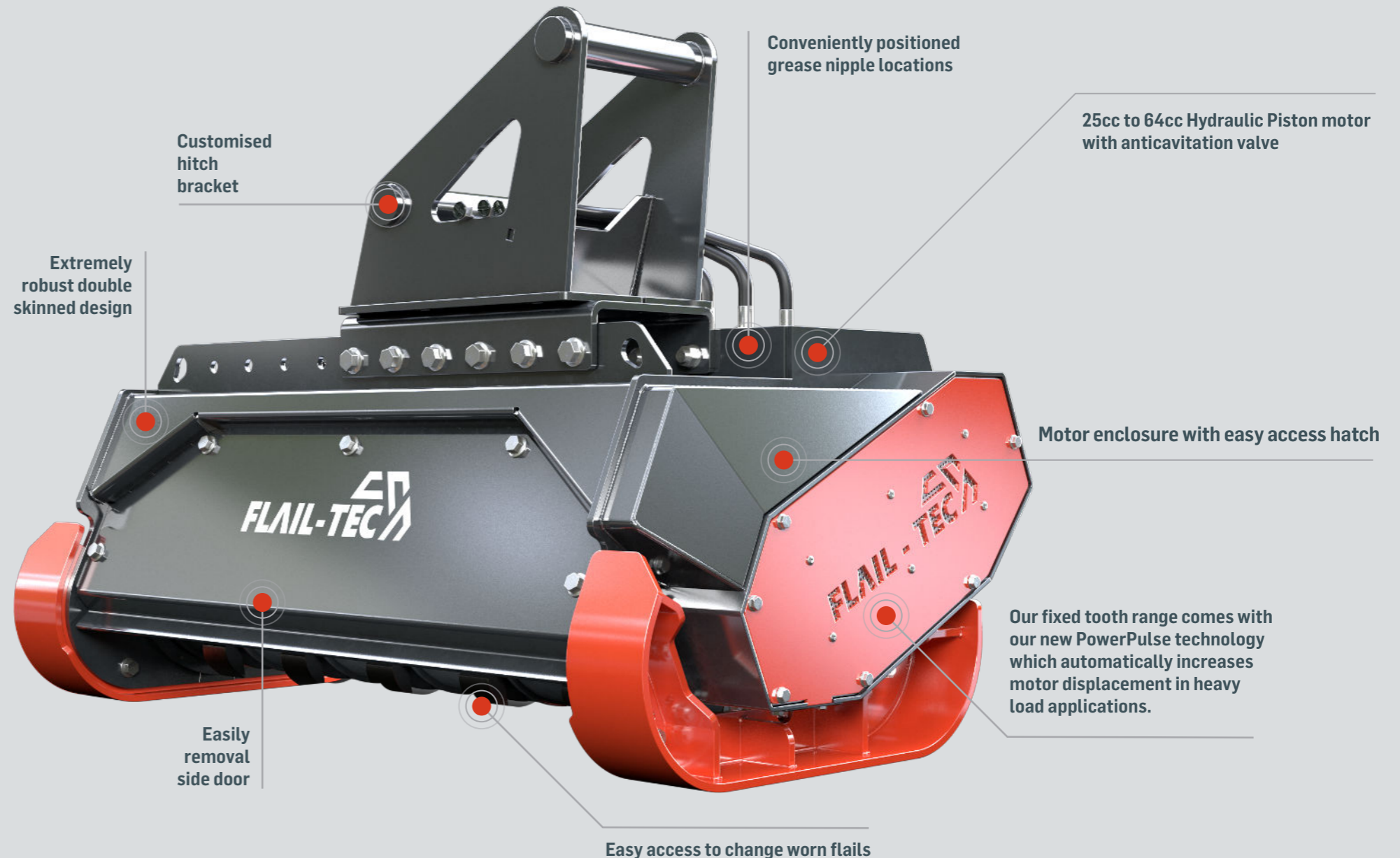


Hammer Flail - Highly effective against heavier tree sapling, hedges, and dense overgrowth. The flail offers protection against load spikes, as when a flail strikes an immovable object, it simply bounces off protecting the mulcher and reducing thrown objects which can cause damage.



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.



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	E3-80	E3-100	E3-120	E3-140
Excavator weight (t)	6-10	8-13	12-20	14-20
Flow rate (L/min)	50-170	50-170	90-170	90-170
Pressure (bar)	180-350	180-350	180-350	180-350
Working Width (mm)	760	1000	1200	1400
Weight (kg)*	443	554	697	826
Rotor Cutting Diameter (mm)	450	450	450	450
Number of Carbide Teeth	24	30	36	42
Number of Planer Teeth	10	13	16	19
Number of Hammer Flails	12	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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