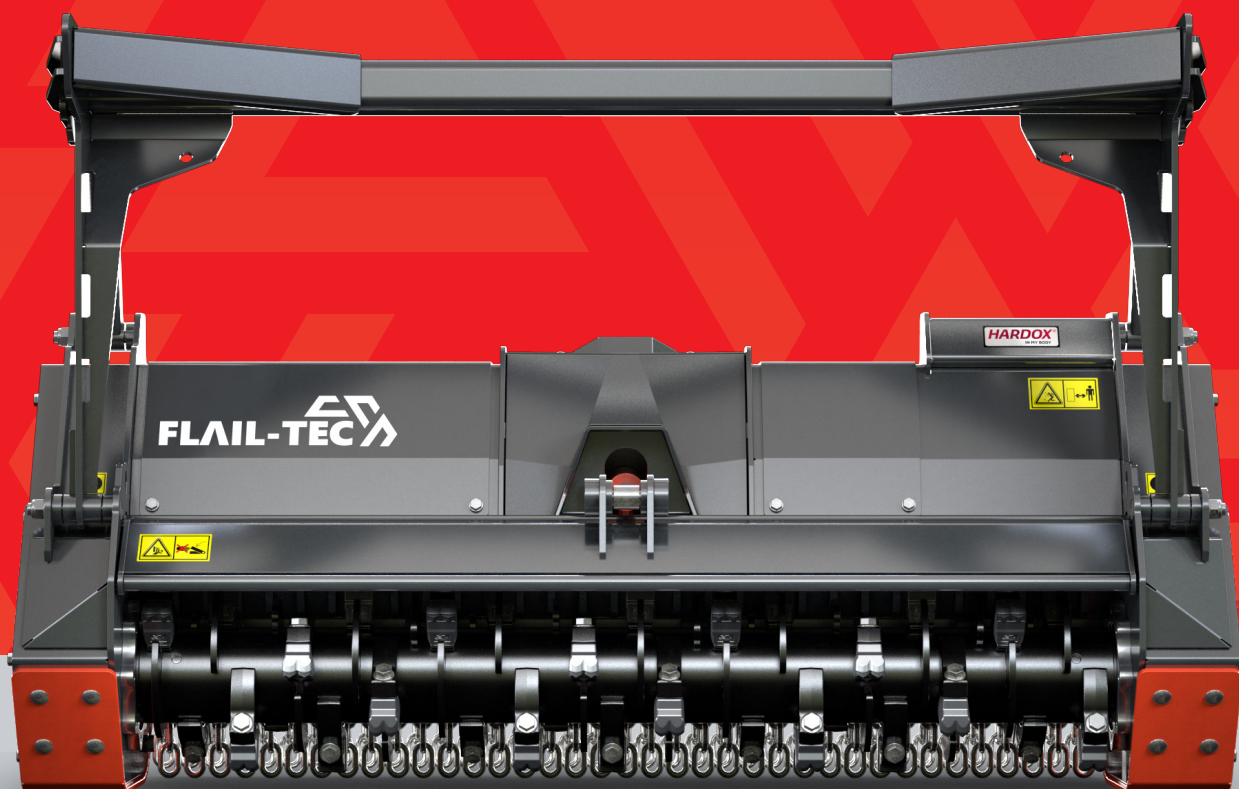




SSM2-150 SSM2-175

LAND CLEARING
AGRICULTURE
CONSTRUCTION



flail-tec.com

FLAIL-TEC

SSM2 RANGE

The Flail-Tec SSM Forestry Mulcher is purpose-built for skid steers in the 50–75 hp class, offering exceptional performance in forestry and vegetation management. Capable of shredding shrubs, saplings, and branches up to 125cm (5 inches) in diameter, the SSM2 delivers impressive cutting power while maintaining the agility and compactness required for tight or uneven terrain.

Engineered for durability and reliability, the SSM2's reinforced frame and rotor design ensure long-lasting strength under demanding working conditions. Every detail from operator visibility to hydraulic efficiency has been refined to make

operation smoother, more responsive, and less fatiguing. Maintenance points are easily accessible, reducing downtime and keeping productivity high.

The SSM2 is equipped with Flail-Tec's Bite Guard system and 10-Point Technology, delivering a new level of cutting precision and rotor protection. The Bite Guard enhances control and efficiency by regulating material feed, minimising resistance, and ensuring a cleaner, more consistent cut. Meanwhile, 10-Point Technology provides uniform impact distribution and superior rotor balance, extending component life and maintaining peak performance across all working conditions.

SSM2 Range Key Features:

- PowerPulse variable torque technology as standard. 55cc hydraulic piston motor with anticavitation valve and PRV. Suitable for auxiliary flows of 70l/min to 120l/min and up to 350 bar pressure
- Motor protection with built in anti-cavitation protection valve, pressure relief valve and flow control included as standard
- XPB V-Belt drive transmission system
- Rotor with Flail-Tec Ten Point Technology, BiteGuard & bolt on stubs shafts
- Motor enclosure with easy access hatch
- Sealed body protects form dirt and dust buildup
- Heavy duty SKF bearings
- Conveniently positioned grease nipple locations
- Height adjustable heavy duty Hardox skids
- Welded Hardox counter cutters
- Robust double skinned chassis construction
- 12V electronic diverter valve for operating hydraulic door
- Spiral wrapped hydraulic hoses included
- Pusher frame with 3 set points
- Large external pressure control gauge
- Projectile protection chains
- Integrated steps for safe machine access

Options available:

S-MINI

Blade teeth are ideal for lighter vegetation such as grass, brush, and smaller branches. Their sharp edge delivers a cleaner, finer more consistent cut, making them perfect for high-speed shredding where a neat finish is important. They are also more cost-effective and quick to sharpen, offering an efficient solution for general vegetation management.



C-MINI

Carbide teeth are built for strength and durability, excelling in heavy-duty applications like hardwood, thick brush, and even ground contact work. Their tungsten carbide tips resist wear and provide long-lasting cutting power, even in tough or rocky conditions. While they deliver a rougher cut than blades, they offer unmatched toughness and longevity.



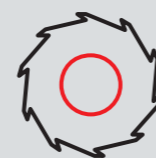
Optional Integrated cooler kit

24V diverter valve for hydraulic door operation

47cc piston motor



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.



10 Point Rotor Technology



ø 12.5 cm / 5" max.



Counter blades



Bite Guard Technology

HARDOX®
WEARPARTS

SSM2 RANGE



TECHNICAL SPECIFICATION

Model Name	SSM2-150	SSM2-175
Engine (hp)	50-75	50-75
Flow rate (L/min)	70-120	70-120
Pressure (bar)	180-350	180-350
Working Width (mm)	1550	1725
Weight (kg)*	785	850
Total Width (mm)	1865	2035
Rotor Cutting Diameter (mm)	310	310
Max Material Cutting Diameter (mm)	125	125
No. of Carbide Teeth	34	40
No. of Planer Blades	34	40

*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.

57 Ballynasaggart Road
Dungannon
Co Tyrone
Northern Ireland
BT70 2AZ

flail-tec.com