

Flailbot Original Stage V / T4 Final

Flailbot Original Stage V / T4 Final continues to draw from the success of its predecessor, with the heritage of being the market leading diesel-powered slope mower.

The original Flailbot, now uprated to 50hp, designed for challenging terrains with the powerful industrial Perkins diesel engine fitted as standard, providing the ultimate in power to weight performance in the remote controlled tracked tool carrier market.

Key Features

- 3 Cylinder 50hp Stage V / T4 Final Perkins engine
- 29 litre (8 USG) fuel tank capacity
- Closed circuit tandem piston pump with variable displacement
- 150m (492') working range
- 55 degree max working angle
- Now fitted with 2 x double acting auxiliary valves as standard



**Want to know more about the
Flailbot Original Stage V / T4 Final**

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tablet to instantly view the page.





Excellent grip characteristics
Individual tracks can be extended by up to 250mm (10").



Perkins engine accessibility
Removable steel engine panels for easy access.

Flailbot Original Stage V / T4 Final Weights & Dimensions

Engine Size / Capacity
50hp / 1.6 Litres / 101.4 in³
Flailbot with Oil & Fuel
1540 kg / 3,395 lbs
1500 Flail Head
225 kg / 496 lbs

Features & Specification

Flailbot	Original Stage V / T4 Final (50hp)
Operation	
Max Slope	55°
Transmission	Hydrostatic
Speed	0-7 km/h
Weight	1540kg / 3,395lbs
Engine	
Brand / Make	Perkins
Model	3 Cylinders, Diesel
Engine Size	1.662 Litres / 101.4 in ³
Power	36 kW / 49 Cv
Max Torque	166 Nm / 122 ft-lb @ 1800 rpm
Intake	Turbocharged
Cooling	Liquid
Air Filter	Dry
Diesel Tank Capacity	29 Litres / 8 USG
Engine Oil Quantity	7 Litres / 2 USG
Electrical Circuit	
Operating Voltage	12 Vcc
Alternator	85 Amp
Battery	44 Ah

Flailbot	Original Stage V / T4 Final (50hp)
Hydraulic System	
Displacement	Tandem piston pump with variable engine size and closed circuit
Displacement Capacity	104 Litres max @ 2750 rpm 27 USG max @ 2750 rpm
Displacement Pressure	320 Bar max
Services	Gear Pump
Services Capacity	15 Litres max @ 2750 rpm 4 USG max @ 2750 rpm
Services Pressure	200 Bar max
Tool	Closed Circuit Piston Pump
Tool Capacity	77 Litres max @ 2750 rpm 20 USG max @ 2750 rpm
Tool Pressure	320 Bar max
Oil Tank Capacity	50 Litres / 13 USG
Operating Oil Quantity	60 Litres / 16 USG
Controls	
Brand	Scanreco
Frequency	2.4 Ghz
Range Signal	150m / 492'
Battery	Rechargeable



Precise control
The remote control, operating all Flailbot functions has a range of 150m (492').

