

Flailbot Original T4F

Flailbot Original T4F 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 updated 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 T4F 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



Want to know more about the Flailbot Original T4F?

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Excellent grip characteristics

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



Perkins Engine Accessibility.

Removeable steel engine panels for easy access.

Flailbot Original T4F Weights & Dimensions

Engine Size / Capacity
50hp / 1.6 Litres / 101.4 in³

Flailbot with Oil & Fuel
1400 kg / 3,086 lbs

1500 Flail Head
225 kg / 496 lbs

Features & Specification

Flailbot	Original T4F (50hp)
Operation	
Max Slope	55°
Transmission	Hydrostatic
Speed	0-7 km/h
Weight	1400kg / 3,086lbs
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 T4F (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').

