

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 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 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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or 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 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 |

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|-------------------------|---|
| 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').

