

Flailbot Excel Stage V / T4 Final

Flailbot Excel Stage V / T4 Final draws from the original machine, but with larger engine capacity to cope with more challenging operations.

The original Flailbot, now updated to 60hp, 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

- 4 Cylinder 60hp Stage V / T4 Final Perkins engine
- 31 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 Excel Stage V / T4 Final**

Scan the QR code with a smart phone 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 Excel Stage V / T4 Final Weights & Dimensions

Engine Size / Capacity
60hp /
2.2 Litres / 134.2 in³

Flailbot with Oil & Fuel
1600 kg / 3,527 lbs

1500 Flail Head
225 kg / 496 lbs

Features & Specification

| Flailbot | Excel V / T4 Final (60hp) |
|---------------------------|------------------------------------|
| Operation | |
| Max Slope | 55° |
| Transmission | Hydrostatic |
| Speed | 0-7 km/h |
| Weight | 1500kg / 3,307lbs |
| Engine | |
| Brand / Make | Perkins |
| Model | 4 Cylinders, Diesel |
| Engine Size | 2.2 Litres / 134.2 in ³ |
| Power | 45 kW / 60 Cv |
| Max Torque | 222 Nm / 164 ft-lb @ 1600 rpm |
| Intake | Turbocharged |
| Cooling | Liquid |
| Air Filter | Dry |
| Diesel Tank Capacity | 31 Litres / 8 USG |
| Engine Oil Quantity | 10 Litres / 2.6 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 | 200Bar max |
| Tool | Closed Circuit Piston Pump |
| Tool Capacity | 93 Litres max @ 2750 rpm 25 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').

