

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 uprated 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
- Now fitted with 2 x double acting auxiliary valves as standard



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

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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	1600kg / 3,527lbs
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

Flailbot	Excel V / T4 Final (60hp)
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').

