

Flailbot Original

The original Flailbot, 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 track bank mower market.

Covering challenging, steeply inclined terrain with a traditional man-on-board power mower puts a driver at risk. Remotely controlled wirelessly, Flailbot provides ultimate mowing capability whilst keeping the operator at a safe distance.

Key Features

- Working with oil pressure ranges of 180 to 200 BAR
- Working with oil flows between 45 to 110 L/min
- Weight options from 310kg up to 640kg
- Skids to protect head
- Adjustable working height



Want to know more about the Flailbot range?
Scan the QR code to the left with a smart phone or tablet and compatible app to instantly view the page.

Alternatively visit:
<http://www.bomford-turner.com/remote/flailbot/>



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



Hydraulic front hood
Operational via controls with electronic interlock for safety dependent on rotor direction.

Flailbot Original Weights & Dimensions

Engine Size / Capacity
40hp / 1,496 Litres
Flailbot with Oil & Fuel
1280 kg / 2,822 lbs
1500 Flail Head
225 kg / 496 lbs

Features & Specification

Flailbot	Original (40hp)
Operation	
Max Slope	55°
Transmission	Hydrostatic
Speed	0-7 km/h
Weight - Fixed Profile¹	1200kg
Weight - Extendable Profile¹	1280kg
Engine	
Brand / Make	Perkins
Model	3 Cylinders, Diesel
Engine Size	1,496 Litres
Power	30 kW / 40.8 Cv
Max Torque	112 Nm @ 1800 rpm
Intake	Turbocharged
Cooling	Liquid
Air Filter	Dry
Diesel Tank Capacity	22 Litres
Engine Oil Quantity	7 Litres
Electrical Circuit	
Operating Voltage	12 Vcc
Alternator	65 Amp
Battery	60 Ah

Flailbot	Original (40hp)
Hydraulic System	
Displacement	Tandem piston pump with variable engine size and closed circuit
Displacement Capacity	65 Litres max @ 2750 rpm
Displacement Pressure	280 Bar max
Services	Gear Pump
Services Capacity	13 Litres max @ 2750 rpm
Services Pressure	200 Bar max
Tool	Closed Circuit Piston Pump
Tool Capacity	58 Litres max @ 2750 rpm
Tool Pressure	280 Bar max
Oil Tank Capacity	50 Litres
Operating Oil Quantity	60 Litres
Controls	
Brand	Scanreco
Frequency	434 Mhz
Range Signal	150m
Battery	Rechargeable



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

