

# Flailbot Mini

The smallest of the Flailbot range, but packed with all the innovative features of the larger models. Easy access to site, with a lower gross weight and smaller foot print.

With a punchy 23hp engine, whilst it appears to be small, the Flailbot Mini model is very capable. Cutting head size is 1000mm (32 3/4") and this makes this model perfect for small access sites, and to be transported on smaller vehicles between sites.

## Key Features

- 2 cylinder Briggs & Stratton petrol engine
- 17 litre (4.5 USG) fuel capacity
- Closed circuit piston pump cutting circuit
- 40 degree working angle
- Hydrostatic transmission



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-mini/>



### Sleek low design

Giving maximum accessibility to difficult areas whilst remaining well protected with full engine covers.



### Integral rollbar

Standard on all Flailbot models, and offers the additional feature of lift points.

### Flailbot Mini Weights & Dimensions

Engine Size / Capacity  
**23hp / 627 Litres / 38,261 in<sup>3</sup>**

Flailbot with Oil & Fuel  
**520 kg / 1,146 lbs**

1000 Flail Head  
**160 kg / 352 lbs**

## Features & Specification

Flailbot	Mini (23hp)
<b>Operation</b>	
Max Slope	55°
Transmission	Hydrostatic
Speed	0-6 km/h
Weight	520kg / 1,393lbs
<b>Engine</b>	
Brand / Make	Briggs & Stratton
Model	2 Cylinders, Petrol
Engine Size	627 Litres / 38,261 in <sup>3</sup>
Power	17 kW / 23 Cv
Max Torque	44 Nm / 72 ft-lb @ 1800 rpm
Intake	Aspirated
Cooling	Liquid
Air Filter	Dry
Petrol Tank Capacity	17 Litres / 4.5 USG
Engine Oil Quantity	1.4 Litres / 0.4 USG
<b>Electrical Circuit</b>	
Operating Voltage	12 Vcc
Alternator	16 Amp
Battery	18 Ah

Flailbot	Mini (23hp)
<b>Hydraulic System</b>	
Displacement	Triple piston pump with variable engine size and closed circuit
Displacement Capacity	64 Litres max @ 3200 rpm 17 USG max @ 3200 rpm
Displacement Pressure	250 Bar max
Services	Gear Pump
Services Capacity	13 Litres max @ 3200 rpm 3.4 USG max @ 3200 rpm
Services Pressure	180 Bar max
Tool	Closed Circuit Piston Pump
Tool Capacity	22 Litres max @ 3200 rpm 5.8 USG max @ 3200 rpm
Tool Pressure	180 Bar max
Oil Tank Capacity	22 Litres / 5.8 USG
Operating Oil Quantity	30 Litres / 8 USG
<b>Controls</b>	
Brand	IMET
Frequency	2.4 Ghz
Range Signal	150m / 492'
Battery	Rechargeable



### Hydraulic front hood

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

