Proven Landscape Technology

Flailbot

Remote controlled mowing

The wirelessly operated trackmower for challenging terrains.







Wirelessly Operated

Remote controlled flail mowers offer fast, effective and safe vegetation control on steep, remote and challenging terrains.

A wide variety of attachments is also available for this range - which includes dozer blades, sweepers, loaders, snow blowers and rakes - offering an extremely versatile remote controlled solution for any landscaping requirements.





Remote Range

Overview	4
Product Range	10
Flailbot Mini	12
Flailbot Compact	14
Flailbot Original	16
Flailbot Extra	18
Flailbot Supreme	20
Tools, Attachments & Accessories	22

Ultimate mowing capabilities with zero operator risk

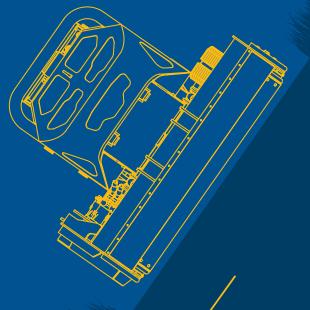
Covering challenging, steeply inclined terrain with a traditional man-on-board power mower puts a driver at risk.

Remotely controlled wirelessly, Flailbot provides ultimate mowing capability whilst keeping the operator at a safe distance.

With a powerful range of engines from 23-70hp, twin-track grip, excellent manoeuvrability and flexible tool attachment options, Flailbot delivers the all-terrain performance you need.







Take it to the limit A head for heights

Flailbot is as at home on steep slopes as it is on flatter areas.

UPTO

Remote control makes it ideal for use for hilly and mountainous areas; banks, escarpments and highways; near railway lines; military land; industrial and energy plants; public parklands; forested areas; airports, drainage systems and reservoirs; municipal areas; and sports facilities.





Flailbot boasts a range of 2-4 cylinder industrial engines developing 23-70hp.

Robust and delivering ample power and torque, it performs reliably, under arduous or extended duty, without overheating. The whole powertrain has been designed and tested to work continuously, even on gradients of up to 55° .

Remote Control Receiver In Protective Housing

Strong Gripping Treads



Flashing LEDs

Robust Rollbar

Powerful Headlights

Tough Chassis & Underbody

35-70hp Engines

To protect the engine, bearings and components, a tough underbody skin is structurally integrated into the frame, preventing ingress of debris, fragments and grit.

A robust roll bar, integrated into the chassis, can also be used to hoist the vehicle if needed. In addition to a 4-point attachment system for lifting, the frame includes front and rear fastening systems for optional tools and equipment. Flashing LEDs and powerful headlights ensure high visibility during operation.

Thinking ahead

To reduce the risk of flying debris when reverse rotation is selected, the front hood of the cutting head is held closed by an electronic interloc.

Pressure sensors, meanwhile, electronically control flail head float via lift rams.

For every situation Confidence on any terrain

Powerful mowing machinery needs to perform consistently.

To navigate variable or vulnerable terrain easily, Flailbot offers different track options: Standard rubber with low impact to limit pressure on the ground; high grip rubber for mixed soils; and, for extreme slopes, steel-linked tracks with inserts and additional studs.

Whilst the engine is running, oil pressure-controlled track tensioners keep both tracks correctly tensioned automatically, preventing track loss and maximising grip on difficult ground. Protected track idler sprockets and wheels further secure the tracks. For particularly difficult or steep conditions, the operator can also remotely extend each track width individually by 250mm (10"), increasing the footprint for added stability and grip.





Standard Track

Rubber track with low impact tread pattern. Ideal for most normal terrain.

Hi-Grip Track

Rubber track with deep tread pattern.

Offers enhanced grip for mixed substrates.

Metal Spiked Track

Steel-linked tracks with spiked studs.

Offers maximum traction and stability navigating steep, challenging inclines.





Flailbot Mini 23HP Flailbot Compact 40HP Flailbot Original 40HP



The comprehensive Flailbot range focuses on operator safety, ease of use and value on investment. These five models represent a wide cross section of options and features, whilst delivering the reliability and ease of use synonymous with the Bomford Turner brand.

Models from 23hp - 70hp with cutting heads 1000mm - 2000mm ($32^3/4'' - 78''$) and numerous different attachments from stump grinders to snow blowers and front buckets, there is an attachment for each operation.



Flailbot Extra 50HP

Flailbot Supreme 70HP





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.

Features & Specification

Flailbot	Mini (23hp)		
Operation			
Max Slope	55°		
Transmission	Hydrostatic		
Speed	0-6 km/h		
Weight	520kg / 1,393lbs		
Engine			
Brand / Make	Briggs & Stratton		
Model	2 Cylinders, Petrol		
Engine Size	0.6 Litres / 366 in ³		
Power	17 kW / 23 Cv		
MaxTorque	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		
Electrical Circuit			
Operating Voltage	12 Vcc		
Alternator	16 Amp		
Battery	18 Ah		

Displacement Triple piston pump with variable engine size and closed circuit Displacement Capacity 64 Litres max @ 3200 rpm 17 USG max @ 3200 rpm 17 USG max @ 3200 rpm 18 Services Gear Pump 13 Litres max @ 3200 rpm 13 Litres max @ 3200 rpm 3.4 USG max @ 3200 rpm Services Pressure 180 Barmax Tool Closed Circuit Piston Pump 22 Litres max @ 3200 rpm 5.8 USG max @ 3200 rpm 180 Bar max Oil Tank Capacity 180 Bar max Oil Tank Capacity 22 Litres / 5.8 USG Operating Oil Quantity 30 Litres / 8 USG Controls Brand IMET Frequency 2.4 Ghz Range Signal 150m / 492' Battony	Flailbot	Mini (23hp)		
engine size and closed circuit Displacement Capacity 64 Litres max @ 3200 rpm 17 USG max @ 3200 rpm 17 USG max @ 3200 rpm 250 Bar max Services Gear Pump 13 Litres max @ 3200 rpm 3.4 USG max @ 3200 rpm 3.4 USG max @ 3200 rpm Services Pressure 180 Bar max Tool Closed Circuit Piston Pump 22 Litres max @ 3200 rpm 5.8 USG 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 Controls Brand IMET Frequency 2.4 Ghz Range Signal 150m / 492'	Hydraulic System			
17 USG max @ 3200 rpm Displacement Pressure 250 Bar max Services Gear Pump 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 Controls Brand IMET Frequency 2.4 Ghz Range Signal 150m / 492'	Displacement			
Services Gear Pump 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 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 Controls Brand IMET Frequency 2.4 Ghz Range Signal 150m / 492'	Displacement Capacity			
Services Capacity 13 Litres max @ 3200 rpm 3.4 USG max @ 3200 rpm 180 Barmax Tool Closed Circuit Piston Pump Tool Capacity 22 Litres max @ 3200 rpm 5.8 USG max @ 3200 rpm 5.8 USG 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 Controls Brand IMET Frequency 2.4 Ghz Range Signal 150m / 492'	Displacement Pressure	250 Bar max		
Services Capacity 3.4 USG max @ 3200 rpm Services Pressure 180 Barmax Tool Closed Circuit Piston Pump Tool Capacity Tool Pressure 180 Bar max 0il Tank 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 Controls Brand IMET Frequency 2.4 Ghz Range Signal 150m / 492'	Services	Gear Pump		
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 Controls Brand IMET Frequency 2.4 Ghz Range Signal 150m / 492'	Services Capacity			
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 Controls Brand IMET Frequency 2.4 Ghz Range Signal 150m / 492'	Services Pressure	180 Barmax		
Tool Pressure 180 Bar max Oil Tank Capacity 22 Litres / 5.8 USG Operating Oil Quantity 30 Litres / 8 USG Controls Brand IMET Frequency 2.4 Ghz Range Signal 150m / 492'	Tool	Closed Circuit Piston Pump		
Oil Tank Capacity 22 Litres / 5.8 USG Operating Oil Quantity 30 Litres / 8 USG Controls IMET Brand IMET Frequency 2.4 Ghz Range Signal 150m / 492'	Tool Capacity			
Operating Oil Quantity 30 Litres / 8 USG Controls IMET Frequency 2.4 Ghz Range Signal 150m / 492'	Tool Pressure	180 Bar max		
Controls Brand IMET Frequency 2.4 Ghz Range Signal 150m / 492'	Oil Tank Capacity	22 Litres / 5.8 USG		
Brand IMET Frequency 2.4 Ghz Range Signal 150m / 492'	Operating Oil Quantity	30 Litres / 8 USG		
Frequency 2.4 Ghz Range Signal 150m / 492'	Controls			
Range Signal 150m / 492'	Brand	IMET		
	Frequency	2.4 Ghz		
Ratton/ Porharmania	Range Signal	150m/492'		
Recial geable	Battery	Rechargeable		



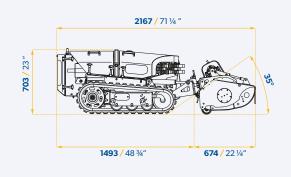
Operational via controls with electronic interlock for safety dependent on rotor direction.

Flailbot Mini Weights & Dimensions

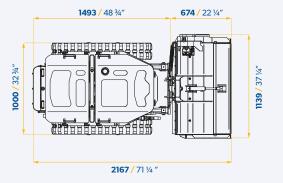
Engine Size / Capacity **23hp /**0.6 Litres / 366 in³

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

1000 Flail Head 160 kg / 352 lbs









Flailbot Compact

Flailbot Compact carries all the same features as the Mini model, with the bigger Flailbot original 40hp Perkins industrial powerplant.

The compact size, but powerful 40hp Perkins engine makes the compact model a contractors first choice. With the added feature of manual wind out track width as standard, and a number of attachments available.

Key Features

- Perkins 40hp industrial engine
- 1300mm (51") cutting head
- Manually wind out track frame
- Auto hydraulic track tension system
- Full engine covers as standard



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-compact/





Radiator cooler cover Hindged cooler guard for easy access.



Easy Access

Engine protection covers easily removed for fast and simple access for maintenance.

Features & Specification

Flailbot	Compact (40hp)		
Operation			
Max Slope	55°		
Transmission	Hydrostatic		
Speed	0-7 km/h		
Weight	940kg / 2,072lbs		
Engine			
Brand / Make	Perkins		
Model	3 Cylinders, Diesel		
Engine Size	1,496 Litres / 91,292 in ³		
Power	30 kW / 40.8 Cv		
Max Torque	112 Nm / 83 ft-lb @ 1800 rpm		
Intake	Turbocharged		
Cooling	Liquid		
Air Filter	Dry		
Diesel Tank Capacity	20 Litres / 5 USG		
Engine Oil Quantity	6 Litres / 2 USG		
Electrical Circuit			
Operating Voltage	12 Vcc		
Alternator	65 Amp		
Battery	18 Ah		

Hydraulic System Displacement Triple piston pump with variable engine size and closed circuit Displacement Capacity 55 Litres max @ 2750 rpm 15 USG max @ 2750 rpm 280 Bar max Services Gear Pump 13 Litres max @ 2750 rpm 3 USG max @ 2750 rpm 3 USG max @ 2750 rpm 160 Closed Circuit Piston Pump Tool Capacity Tool Capacity Tool Pressure 250 Bar max Dil Tank Capacity 25 Litres / 7 USG Operating Oil Quantity 25 Litres / 9 USG Controls Brand Scanreco Frequency 434 Mhz Range Signal 150m / 492' Battery Rechargeable	Flailbot	Compact (40hp)		
engine size and closed circuit Displacement Capacity 55 Litres max @ 2750 rpm 15 USG max @ 2750 rpm 280 Bar max Services Gear Pump 13 Litres max @ 2750 rpm 3 USG max @ 2750 rpm 3 USG max @ 2750 rpm Closed Circuit Piston Pump Tool Closed Circuit Piston Pump Tool Pressure 250 Bar max Oil Tank Capacity 25 Litres / 7 USG Operating Oil Quantity 25 Litres / 9 USG Controls Brand Scanreco Frequency 434 Mhz Range Signal	Hydraulic System			
Displacement Pressure 280 Bar max Services Gear Pump 13 Litres max @ 2750 rpm 3 USG max @ 2750 rpm 3 USG max @ 2750 rpm 3 USG max @ 2750 rpm Closed Circuit Piston Pump Tool Capacity Tool Pressure 250 Bar max Oil Tank Capacity 25 Litres / 7 USG Operating Oil Quantity 35 Litres / 9 USG Controls Brand Scanreco Frequency 434 Mhz Range Signal	Displacement			
Services Gear Pump Services Capacity 13 Litres max @ 2750 rpm 3 USG max @ 2750 rpm 200 Barmax Tool Closed Circuit Piston Pump Tool Capacity 52 Litres max @ 2750 rpm 14 USG max @ 2750 rpm 14 USG max @ 2750 rpm 16 ITank Capacity 25 Litres / 7 USG Operating Oil Quantity 35 Litres / 9 USG Controls Brand Scanreco Frequency 434 Mhz Range Signal 150m / 492'	Displacement Capacity			
Services Capacity 13 Litres max @ 2750 rpm 3 USG max @ 2750 rpm 200 Barmax Tool Closed Circuit Piston Pump Tool Capacity Tool Pressure 250 Bar max Oil Tank Capacity 25 Litres / 7 USG Operating Oil Quantity 35 Litres / 9 USG Controls Brand Scanreco Frequency 434 Mhz Range Signal	Displacement Pressure	280 Bar max		
3 USG max @ 2750 rpm	Services	Gear Pump		
Tool Closed Circuit Piston Pump Tool Capacity 52 Litres max @ 2750 rpm 14 USG max @ 2750 rpm 14 USG max @ 2750 rpm Tool Pressure 250 Bar max Oil Tank Capacity 25 Litres / 7 USG Operating Oil Quantity 35 Litres / 9 USG Controls Brand Scanreco Frequency 434 Mhz Range Signal 150m / 492'	Services Capacity			
Tool Capacity 52 Litres max @ 2750 rpm 14 USG max @ 2750 rpm 14 USG max @ 2750 rpm 250 Bar max Oil Tank Capacity 25 Litres / 7 USG Operating Oil Quantity 35 Litres / 9 USG Controls Brand Scanreco Frequency 434 Mhz Range Signal 150m / 492'	Services Pressure	200 Barmax		
14 USG max @ 2750 rpm	Tool	Closed Circuit Piston Pump		
Oil Tank Capacity 25 Litres / 7 USG Operating Oil Quantity 35 Litres / 9 USG Controls Brand Scanreco Frequency 434 Mhz Range Signal 150m / 492'	Tool Capacity			
Operating Oil Quantity 35 Litres / 9 USG Controls Scanreco Brand Scanreco Frequency 434 Mhz Range Signal 150m / 492'	Tool Pressure	250 Bar max		
Controls Brand Scanreco Frequency 434 Mhz Range Signal 150m / 492'	Oil Tank Capacity	25 Litres / 7 USG		
Brand Scanreco Frequency 434 Mhz Range Signal 150m / 492'	Operating Oil Quantity	35 Litres / 9 USG		
Frequency 434 Mhz Range Signal 150m / 492'	Controls			
Range Signal 150m / 492'	Brand	Scanreco		
	Frequency	434 Mhz		
Battery Rechargeable	Range Signal	150m/492'		
	Battery	Rechargeable		



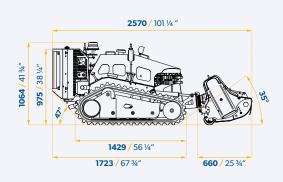
All Flailbot models have an impressive working range of 150m (492').

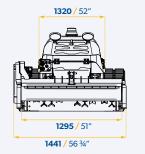
Flailbot Compact Weights & Dimensions

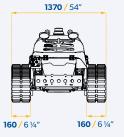
Engine Size / Capacity
40hp /
1,496 Litres / 91,292 in³

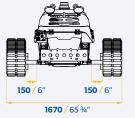
Flailbot with Oil & Fuel 940 kg / 2,072lbs

1300 Flail Head **210 kg /** 462 lbs











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 (683 lbs) up to 640kg (1,411 lbs)
- 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 / 91,292 in³

Flailbot with Oil & Fuel 1280 kg / 2,822 lbs

1500 Flail Head **225 kg /** 496 lbs

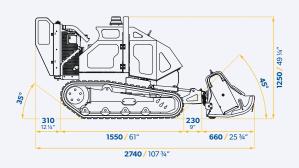
Features & Specification

Original (40hp) 55° Hydrostatic 0-7 km/h 1280kg / 2,822lbs Perkins 3 Cylinders, Diesel 1,496 Litres / 91,292 in ³ 30 kW / 40.8 Cv
Hydrostatic 0-7 km/h 1280kg / 2,822lbs Perkins 3 Cylinders, Diesel 1,496 Litres / 91,292 in ³
Hydrostatic 0-7 km/h 1280kg / 2,822lbs Perkins 3 Cylinders, Diesel 1,496 Litres / 91,292 in ³
0-7 km/h 1280kg / 2,822lbs Perkins 3 Cylinders, Diesel 1,496 Litres / 91,292 in ³
1280kg / 2,822lbs Perkins 3 Cylinders, Diesel 1,496 Litres / 91,292 in ³
Perkins 3 Cylinders, Diesel 1,496 Litres / 91,292 in ³
3 Cylinders, Diesel
3 Cylinders, Diesel
1,496 Litres / 91,292 in ³
30 kW / 40.8 Cv
112 Nm / 83 ft-lb @ 1800 rpm
Turbocharged
Liquid
Dry
22 Litres / 6 USG
7Litres/2USG
12 Vcc
12 Vcc 65 Amp

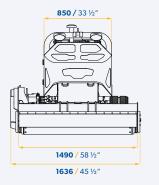
Flailbot	Original (40hp)		
Hydraulic System			
Displacement	Triple piston pump with variable engine size and closed circuit		
Displacement Capacity	65 Litres max @ 2750 rpm 17 USG max @ 2750 rpm		
Displacement Pressure	280 Bar max		
Services	Gear Pump		
Services Capacity	13 Litres max @ 2750 rpm 3 USG max @ 2750 rpm		
Services Pressure	200 Barmax		
Tool	Closed Circuit Piston Pump		
Tool Capacity	58 Litres max @ 2750 rpm 15 USG max @ 2750 rpm		
Tool Pressure	280 Bar max		
Oil Tank Capacity	50 Litres / 13 USG		
Operating Oil Quantity	60 Litres / 16 USG		
Controls			
Brand	Scanreco		
Frequency	434 Mhz		
Range Signal	150m/492'		
Battery	Rechargeable		

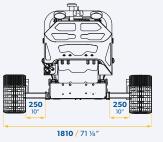


The remote control, operating all Flailbot functions has a range of 150m (492').











Flailbot Extra

A machine for all terrains and types of contract – that command a little more power the Flailbot Extra is the machine of choice. Running the same chassis components as the Standard 40hp machine, albeit with a more powerful engine producing 50hp.

The powerful 50hp Perkins engine guarantees you will never run out of power, this can cope with all types of operations from general grass cutting and scrub/forestry cutting to stump grinding.

Key Features

- 4 Cylinder 50hp Perkins engine
- 29 litre (8USG) fuel tank capacity
- Closed circuit triple piston pump circuit
- 150m (492′) working range
- 55 degree max working angle



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-extra/





Shredder head

Back to back blades for shredding green vegetation.



Fixed tooth forestry mulcher

Suitable for managing wooded areas and providing a chipped wood finish.

Flailbot Extra Weights & Dimensions

Engine Size / Capacity **50hp /**2,200 Litres / 134,252 in³

Flailbot with Oil & Fuel 1360 kg / 2,998 lbs

1500 Flail Head **225 kg /** 496 lbs

Features & Specification

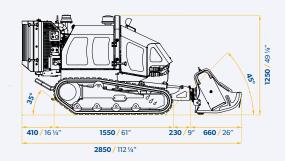
Flailbot	Extra (50hp)
Operation	
Max Slope	55°
Transmission	Hydrostatic
Speed	0-7 km/h
Weight	1360kg / 2,998 lbs
Engine	
Brand / Make	Perkins
Model	4 Cylinders, Diesel
Engine Size	2,200 Litres / 134,252 in ³
Power	36.3 kW / 49.4 Cv
MaxTorque	140 Nm / 103 ft-lb @ 1800 rpm
Intake	Turbocharged
Cooling	Liquid
Air Filter	Dry
Diesel Tank Capacity	29 Litres / 8 USG
Engine Oil Quantity	10 Litres / 3 USG
Electrical Circuit	
Operating Voltage	12 Vcc
Alternator	65 Amp
Battery	44 Ah

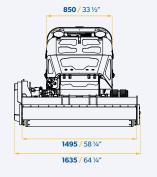
Hydraulic System Displacement Triple piston pump with variable engine size and closed circuit Triple piston pump with variable engine size and closed circuit 76 Litres max @ 2700 rpm 20 USG max @ 2700 rpm 20 USG max @ 2700 rpm 320 Bar max Services Gear Pump 13 Litres max @ 2700 rpm 3 USG max @ 2700 rpm 3 USG max @ 2700 rpm 3 USG max @ 2700 rpm 20 USG max @ 2700 rpm	Flailbot	Extra (50hp)		
engine size and closed circuit Displacement Capacity 76 Litres max @ 2700 rpm 20 USG max @ 2700 rpm 320 Bar max Services Gear Pump 13 Litres max @ 2700 rpm 3 USG max @ 2700 rpm 3 USG max @ 2700 rpm 3 USG max @ 2700 rpm Closed Circuit Piston Pump Tool Closed Circuit Piston Pump Tool Pressure 280 Bar max Oil Tank Capacity 50 Litres / 13 USG Operating Oil Quantity Controls Brand Scanreco Frequency 434 Mhz Range Signal	Hydraulic System			
Displacement Pressure 320 Bar max Services Gear Pump 13 Litres max @ 2700 rpm 3 USG max @ 2700 rpm 3 USG max @ 2700 rpm 3 USG max @ 2700 rpm Closed Circuit Piston Pump Tool Closed Circuit Piston Pump Tool Pressure 280 Bar max Oil Tank Capacity 50 Litres / 13 USG Operating Oil Quantity Controls Brand Scanreco Frequency 434 Mhz Range Signal	Displacement			
Services Gear Pump Services Capacity 13 Litres max @ 2700 rpm 3 USG max @ 2700 rpm 200 Barmax Tool Closed Circuit Piston Pump Tool Capacity Tool Pressure 280 Bar max Oil Tank Capacity 50 Litres / 13 USG Operating Oil Quantity 60 Litres / 16 USG Controls Brand Scanreco Frequency 434 Mhz Range Signal	Displacement Capacity			
Services Capacity 13 Litres max @ 2700 rpm 3 USG max @ 2700 rpm 200 Barmax Tool Closed Circuit Piston Pump Tool Capacity 76 Litres max @ 2700 rpm 20 USG max @ 2700 rpm 20 USG max @ 2700 rpm 20 Bar max Oil Tank Capacity 50 Litres / 13 USG Operating Oil Quantity 60 Litres / 16 USG Controls Brand Scanreco Frequency 434 Mhz Range Signal 150m / 492'	Displacement Pressure	320 Bar max		
Services Capacity 3 USG max @ 2700 rpm Services Pressure 200Barmax Tool Closed Circuit Piston Pump 76 Litres max @ 2700 rpm 20 USG max @ 2700 rpm 20 USG max @ 2700 rpm 20 USG max @ 2700 rpm Tool Pressure 280 Bar max Oil Tank Capacity 50 Litres / 13 USG Operating Oil Quantity 60 Litres / 16 USG Controls Brand Scanreco Frequency 434 Mhz Range Signal 150m / 492'	Services	Gear Pump		
Tool Closed Circuit Piston Pump Tool Capacity 76 Litres max @ 2700 rpm 20 USG max @ 2700 rpm 20 USG max @ 2700 rpm Tool Pressure 280 Bar max Oil Tank Capacity 50 Litres / 13 USG Operating Oil Quantity 60 Litres / 16 USG Controls Brand Scanreco Frequency 434 Mhz Range Signal 150m / 492'	Services Capacity			
Tool Capacity 76 Litres max @ 2700 rpm 20 USG max @ 2700 rpm 20 USG max @ 2700 rpm 280 Bar max Oil Tank Capacity 50 Litres / 13 USG Operating Oil Quantity 60 Litres / 16 USG Controls Brand Scanreco Frequency 434 Mhz Range Signal 150m / 492'	Services Pressure	200Barmax		
Tool Pressure 280 Bar max Oil Tank Capacity 50 Litres / 13 USG Operating Oil Quantity 60 Litres / 16 USG Controls Brand Scanreco Frequency 434 Mhz Range Signal 150m / 492'	Tool	Closed Circuit Piston Pump		
Oil Tank Capacity 50 Litres / 13 USG Operating Oil Quantity 60 Litres / 16 USG Controls Brand Scanreco Frequency 434 Mhz Range Signal 150m / 492'	Tool Capacity			
Operating Oil Quantity 60 Litres / 16 USG Controls Scanreco Brand Scanreco Frequency 434 Mhz Range Signal 150m / 492'	Tool Pressure	280 Bar max		
Controls Brand Scanreco Frequency 434 Mhz Range Signal 150m / 492'	Oil Tank Capacity	50 Litres / 13 USG		
Brand Scanreco Frequency 434 Mhz Range Signal 150m / 492'	Operating Oil Quantity	60 Litres / 16 USG		
Frequency 434 Mhz Range Signal 150m / 492'	Controls			
Range Signal 150m / 492'	Brand	Scanreco		
	Frequency	434 Mhz		
Battery Rechargeable	Range Signal	150m/492'		
	Battery	Rechargeable		

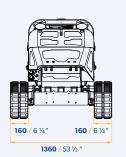


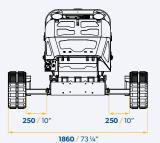
Variable track width

For particularly difficult or steep conditions, track width can be increased individually by 250mm (10"), increasing the footprint for added stability and grip.











Flailbot Supreme

The flagship model – enjoy ultimate horse power with the 70hp engine giving maximum power and control to the operators finger tips.

Fitted with a tier 4 Final Perkins engine, producing over 200 NM of torque making the Flailbot Supreme the most powerful model in the range. The Supreme is fitted as standard with hydraulic adjustable track width and auto track tension system.

Key Features

- 4 Cylinder 70hp Perkins engine
- Tier 4 final engine emissions
- Hydraulically adjustable track frame
- 40 litre (11 USG) fuel tank capacity
- 150m (492′) working range



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-supreme/





Clearing areas of dense vegetation

Cutting through heavy undergrowth to allow easy access.



Rear protection

Fitted with rear protection bar and towing anchor point.

Features & Specification

Flailbot	Supreme (70hp)
Operation	
Max Slope	55°
Transmission	Hydrostatic
Speed	0-7 km/h
Weight	2200kg / 4,850 lbs
Engine	
Brand / Make	Perkins, Tier 4 Final
Model	4 Cylinders, Diesel, Direct Injection
Engine Size	2,226 Litres / 135,839 in ³
Power	50 kW / 68 Cv
Max Torque	208 Nm / 153 ft-lb @ 1800 rpm
Intake	Turbocharged aftercooled
Cooling	Liquid
Air Filter	Dry
Diesel Tank Capacity	40 Litres / 11 USG
Engine Oil Quantity	10.6 Litres / 3 USG
Electrical Circuit	
Operating Voltage	12 Vcc
Alternator	85 Amp
Battery	70 Ah

Flailbot	Supreme (70hp)		
Hydraulic System			
Displacement	Triple piston pump with variable engine size and closed circuit		
Displacement Capacity	113 Litres max @ 2500 rpm 30 USG max @ 2500 rpm		
Displacement Pressure	300 Bar max		
Services	Gear Pump		
Services Capacity	15 Litres max @ 2500 rpm 4 USG max @ 2500 rpm		
Services Pressure	200 Barmax		
Tool	Closed Circuit Piston Pump		
Tool Capacity	83 Litres max @ 2500 rpm 22 USG max @ 2500 rpm		
Tool Pressure	280 Bar max		
Oil Tank Capacity	80 Litres / 21 USG		
Operating Oil Quantity	90 Litres / 24 USG		
Controls			
Brand	Scanreco		
Frequency	434 Mhz		
Range Signal	150m/492'		
Battery	Rechargeable		



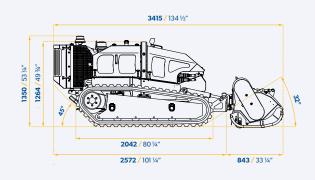
Fitted as standard with 1650mm (5'5") shredding head and pushbar.

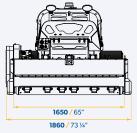
Flailbot Supreme Weights & Dimensions

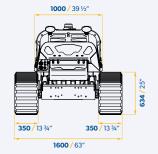
70hp / 2,226 Litres / 135,839 in³

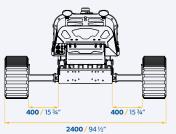
Flailbot with Oil & Fuel **2200 kg /** 4,850 lbs

1650 Flail Head
450 kg / 992 lbs









Tools & attachments The ultimate in flexibility

A comprehensive range of tools and attachments allow Flailbot to be easily configured for a wide range of applications.

• Standard O Optional — Not Available

Tool / Accessory	Mini (23hp)	Compact (40hp)	Original (40hp)	Extra (50hp)	Supreme (70hp)
Standard Flailhead (1000)	•	_	-	-	-
Standard Flailhead (1300)	_	•	0	0	-
Standard Flailhead (1500)	_	_	•	•	-
Standard Flailhead (2000)	_	_	_	_	0
Forestry Head (1200)	_	0	0	0	-
Forestry Head (1650)	_	_	_	_	•
Rotary Mower Deck and Barrier Mower Disc	_	0	0	0	0
Wood Chipper	0	0	0	0	0
Stump Grinder	0	0	0	0	0
Sweeper	0	0	0	0	0
Collection Basket for Sweeper	_	0	0	0	0
Snow Blower	0	0	0	0	0
Snow Plough Blade	0	0	0	0	0
Loader and Front Bucket	_	_	0	0	-
Haymaker Bar	0	0	0	0	0
Atomiser / Sprayer	_	-	0	0	-
Trencher	_	0	0	0	0

Looking for a different accessory for Flailbot?

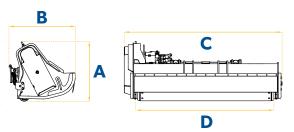
We have a diverse range of tools and accessories for Flailbot beyond the range shown here. If you would like to discuss options or to learn more please contact our Flailbot team and they will be able to help and advise.



Standard Flailhead

Perfect for cutting all types of green vegetation up to 35mm ($1^{3}/8$ ")diameter.



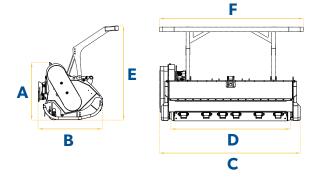


	Technical Data	1000	1300	1500	2000
A	Height	590mm 1′11″	625mm 2'1"	635mm 2'1"	610mm 2'0"
В	Depth	674mm 2'3"	710mm 2'4"	720mm 2'4"	930mm 3'1"
С	Width	1139mm 3'9"	1445mm 4′9″	1660mm 5′5″	2234mm 7'4"
D	Cutting Width	1000mm 3'3"	1180mm 3′10″	1390mm 4'7"	2050mm 6'9"
	Weight	160kg 352lbs	210kg 463lbs	270kg 595lbs	420kg 936lbs

Forestry Head

Designed to cut thicker vegetation than the standard cutting head, with swinging hammers as standard and a fixed hammer rotor option.



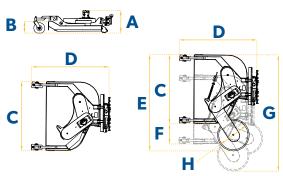


	Technical Data	1200	1650
Α	Height	740mm/2′5″	760mm / 2'6"
В	Depth	750mm / 2'6"	910mm/3'
С	Width	1465mm/4'10"	1865mm/6'1"
D	Cutting Width	1190mm/3'11"	1650mm/5′5″
E	Height w/ Branch Feller	960mm/3'2"	1250mm/4'1"
F	Branch Feller Width	1465mm/4'10"	1865mm/6'1"
G	Depth w/ Branch Feller	960mm/3'2"	1120mm/3'8"
	Weight	300kg / 661lbs	450kg / 992lbs
	Weight w/ Branch Feller	320kg / 705lbs	470kg / 1,036lbs

Rotary Mower Deck & Barrier Mower Disc

Ideal for park areas and cutting of fine grass with option of disc mower fitted for cutting around trees, sign posts and guard rails/delineator posts.





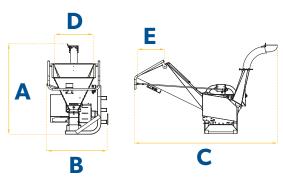
	Technical Data	Deck Only	Deck + Disk
Α	Height	275mm/11"	275mm/11"
В	Opening Height	250mm/10"	250mm/10"
С	Width	1455mm/4'9"	1455mm/4′9″
D	Depth	1630mm/5'4"	1630mm / 5'4"
E	Width with Deck	-	1660mm/5′5″
F	Lateral Movement	400mm/1'4"	400mm/1'4"
G	Max Working Width	1455mm/4'9"	2025mm/6'7"
н	Disc Diameter	-	670mm/2'2"
	Weight	260kg / 573lbs	300kg / 661lbs



Wood Chipper

For difficult to access areas, this wood chipper enables on-site chipping.



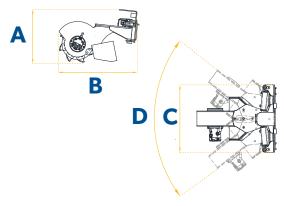


	Technical Data	Wood Chipper
Α	Height	1650mm/5′5″
В	Depth	1100mm / 3′7″
С	Width	2600mm/8'6"
D	Chipper Entry Width	720mm / 2'4"
Е	Chipper Entry Depth	700mm/2′4″
	Weight	260kg / 573lbs
	Max Cuttable Diameter	90mm / 4"
	Introduction Height	1000mm/3'3"
	Shredding Opening	160mm x 200mm / 6" x 8"
	No. of Hammers	8
	No. of Blades	2
	Hourly Production	7m³/h

Stump Grinder

Powerful, yet compact designed stump grinder. For removal of tree stumps after cutting the tree down.

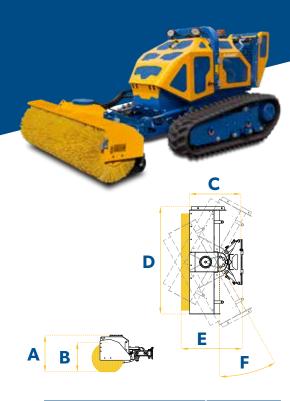




	Technical Data	Stump Grinder
Α	Height	750mm / 2′6″
В	Depth	900mm/2'11"
С	Width	750mm / 2'6"
D	Working Angle	70°
	Wheel Diameter	350mm/1'2"
	Wheel Diameter with Tools	425mm/1′5″
	Weight	150kg / 331lbs
	Rotor Speed	1400 rpm
	No. of Tools	16

Sweeper

Sweeper designed for fast clearance and sweeping operations, and can be angled left, right and straight ahead.



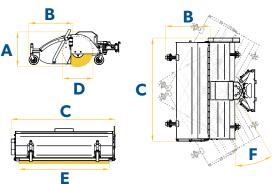
	Technical Data	Sweeper
Α	Height	570mm / 1′10″
В	Brush Height / Diameter	480mm/1′7″
С	Depth	790mm / 2′7″
D	Width	1665mm/5'6"
Е	Depth including Brush	920mm/3′0″
F	Working Angle	30°
	Weight	170kg / 375lbs

25

Collection Basket for Sweeper

A useful addition to the sweeper attachment for collecting debris as it is swept.



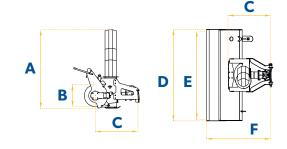


	Technical Data	Collection Basket
Α	Height	570mm / 1′10″
В	Depth	693mm/2'3"
С	Width	1665mm/5'6"
D	Brush Height / Diameter	480mm/1'7"
E	Brush Width	1460mm/4′9″
F	Working Angle	30°
	Weight	60kg / 132lbs
	Opening System	Mechanical
	Pivot Wheels	Yes

Snow Blower

Hydraulic powered snow blower fitted with a swivelling chute to blow snow and can be angled left, right and straight ahead.





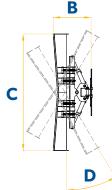
	Technical Data	Snow Blower
Α	Height	1360mm/4'6"
В	Diameter / Height of Rotor	400mm / 1'4"
С	Centre of Rotor to Coupling	750mm / 2'6"
D	Total Width	1615mm/5'4"
E	Working Width	1600mm/5′3″
F	Depth	1155mm/3'9"
	Weight	250kg / 551lbs

Snow Plough Blade

For snow clearance and removal with angle headstock to allow LH, RH and straight push adjustment.







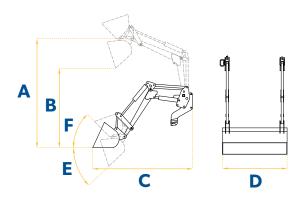
	Technical Data	1750	2000
Α	Height	635mm/2'1"	635mm/2'1"
В	Depth	560mm/1′10″	560mm/1′10″
С	Width	1750mm/5′9″	2000mm/6′7″
D	Working Angle	30°	30°
	Weight	140kg / 309lbs	160kg/353lbs



Front End Loader

Front end loader with parallel lift function as standard for ultimate bucket control. (NB. Bucket sold separately).



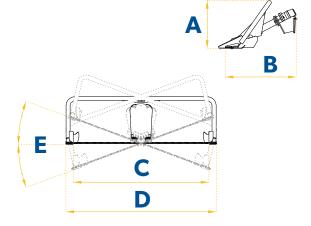


	Technical Data	Front End Loader
Α	Joint Height	1650mm/5′5″
В	Max Height (Base of bucket)	1100mm/3'7"
С	Depth	1865mm/6′1″
D	Width	1320mm / 4'4"
E	Angle of Bucket Rotation	43°
F	Angle of Rotation	46°
	Weight	185kg / 408lbs
	Bucket Capacity	350kg / 772lbs

Haymaker Bar

Designed to cut taller grass, to enable the collection and process into hay.



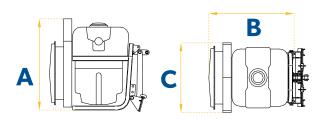


	Technical Data	Haymaker Bar
Α	Height	590mm/1′11″
В	Depth	1065mm/3'6"
С	Cutting Width	1600mm/5′3″
D	Total Width	1600mm/5′3″
E	Working Angle	40°
	Weight	150kg/331lbs

Atomiser / Sprayer

Designed for spraying vineyards and orchards. Narrow design allows access to smaller crop rows.

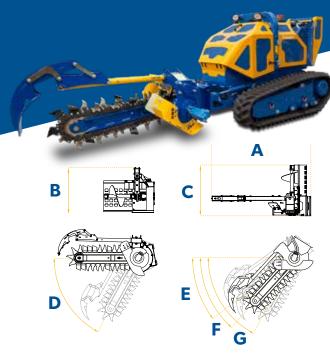




	Technical Data	Atomiser
Α	Height	1100mm/3′7″
В	Depth	1060mm/3'6"
С	Width	840mm/2'9"
	Distance from Machine	1250mm/4'1"
	Height from Ground	300-400mm / 1'-1'4"
	Weight	190kg / 419lbs
	Pressure Max	40 bar
	Volume	200 Litres / 52.83 USG
	Total Weight	390kg / 860lbs

Trencher

For cutting trenches in restricted areas and on prestigious surfaces. Cuts a small trench for pipes and cables to be laid.



	Technical Data	600	900
Α	Length	1465mm/4'10	1800mm/5′11
В	Height	736mm/2′5″	736mm/2′5″
С	Width	850mm/2'9"	850mm/2'9"
D	Max Cutting Angle	62°	62°
E F G	Cutting Depth Settings	300mm/1' 450mm/1'6" 600mm/2'	600mm / 2' 750mm / 2'6" 900mm / 2'11"
	Chain / Teeth Options	Earth / Tungsten / Combination	
	Cutting Width Range (Chain Width)	100-300mm 4"-1'	100-300mm 4"-1'
	Oil Pressure Range	160-240 Bar 2321-3481 PSI	180-240 Bar 2611-3481 PSI
	Oil Flow Range	35-65 lpm 9-17 USG per min	45-80 lpm 12-21 USG per min
	Weight	300kg / 661lbs	450kg / 992lbs





Contact our Flailbot team

Director

James Cuthbertson

Director of Sales & Marketing

Office Tel: +44 (0)1789 773383 Office Fax: +44 (0)1789 773238 Mobile: +44 (0)7768 553799

Email: jcuthbertson@bomford-turner.com

UK Sales

Rhys Thomas

Flailbot Specialist

Office Tel: +44 (0)1789 773383 Office Fax: +44 (0)1789 773238 Mobile: +44 (0)7817 137068 Email: rthomas@bomford-turner.com

Parts

Sam Sharp

Parts Sales Manager

Office Tel: +44 (0)1789 773383 Office Fax: +44 (0)1789 490123 Mobile: +44 (0)7725 163728 Email: ssharp@bomford-turner.com

Export Sales

Craig Whiting

Export Sales Manager

Office Tel: +44 (0)1789 773383 Office Fax: +44 (0)1789 773238 Mobile: +44 (0)7813 137451

Email: cwhiting@bomford-turner.com

Ole Buhl

Northern Europe Sales Manager

Office Tel: +44 (0)1789 773383 Office Fax: +44 (0)1789 773238 Mobile: +45 40 35 89 71

Email: obuhl@bomford-turner.com

Linaii. Obum@bomford-turner.co

Jim Goddard

International Business Development Manager (North America)

Office Tel: +44 (0)1789 773383 Office Fax: +44 (0)1789 773238 Mobile: +44 (0)7814 163066

Email: jgoddard@bomford-turner.com



Bomford Turner Limited

Station Road, Salford Priors, Nr. Evesham, Worcestershire WR11 8SW United Kingdom

Tel +44 (0) 1789 773383 Fax +44 (0) 1789 773238 E-mail info@bomford-turner.com Website www.bomford-turner.com ALAMO GROUP EUROPE

Bomford

Flailbot 2019 EN - Issue 1

Conditions of sale

Prices and specification are subject to change without notice. All goods will be invoiced at price ruling at the date of dispatch. Prices quoted in the price list do not include VAT.

The buyer will bring to the attention of those who use the goods all instructions provided by the seller on their use (including all safety precautions to be taken) and will ensure that they have the necessary skills and understanding in respect of their use. Save the extent otherwise provided in section 2 of the unfair contract terms act; the buyer will protect the seller against any failure by the buyer to carry out this obligation.

While every effort has been made to ensure the accuracy of the information at the time of printing, Bomford Turner accepts no liability due to any errors or omissions present in this literature. Bomford Turner reserves the right to make any changes to product specification outside any of those listed in this price list.