**Proven** Landscape Technology

# Flailbot

Remote controlled mowing

The wirelessly operated trackmower for challenging terrains.







# REMOTE **Wirelessly Operated. Take it to the limit with Flailbot.**

Flailbot is Bomford's wirelessly operated track mower for challenging terrains that offers the ultimate remotely controlled mowing capability with zero operator risk.

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# Responsive & Intuitive Ultimate Control

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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 operation from a safe distance

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

Joysticks provide precise control of forward or reverse track speeds from 0-7 km/h / 0-4.5 mph. Real-time critical machine data, including incline, altitude and speed, is fed to a visual display on the controller. When working on slopes, the operator can adjust the offset needed to maintain direction. A service assistant function assists routine maintenance and diagnostics.

BOMFORD

# Ultimate mowing capabilities with zero operator risk

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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 25-75hp, 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.

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.



# Powerful & efficient Engineered for excellence

Flailbot boasts a range of 2-4 cylinder industrial engines developing 25-75hp.

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°.

**Strong Gripping Treads** 

#### Advanced cooling

A Flexxaire fan ensures a safe operating temperature in all conditions. In reverse operation, debris is blown clear from the engine.



**Remote Control Receiver In** Protective Housing



**Flashing LEDs** 

**Robust Rollbar** 

### **Durable & robust Built to last**

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.

& Underbody

# 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. For greater control both tracks can be extended to give an additional 500mm / 20" track base.

#### 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.

# Precise & uniform The perfect cut

To maintain the optimum cutting height and angle the cutting head floats over the terrain, constantly adjusted automatically via hydraulic actuators.

An adjustment system allows Flailbot to be calibrated to match the tool heads in use. The high strength steel cutting heads have a cutting width ranging from 1000mm to 2000 mm (32 <sup>3</sup>/4" to 78"). For constant uniform coverage of the mowing area, the cutting rotor has multi-purpose flails arranged in a helical pattern.

#### Multi-purpose flails

Multi purpose cutting knives for grass and scrub, giving a fine cut finish.



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Flailbot **Compact Stage V / T4 Final** 50HP



# **The Complete** Flailbot Range

The comprehensive Flailbot range focuses on operator safety, ease of use and value on investment. These four 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 25hp - 75hp 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 **Original Stage V / T4 Final** 50HP

# Flailbot Supreme Stage V / T4 Final 75HP



## 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 25hp engine, whilst it appears to be small, the Flailbot Mini model is very capable. Cutting head size is 1000mm (32 <sup>3</sup>/4") and this makes this model perfect for small access sites, and to be transported on smaller vehicles between sites.

#### **Key Features**

- 2 cylinder Honda 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 Mini?

Scan the QR code with a smart phone or tablet to instantly view the page.



#### 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 **25hp /** 0.779 Litres / 47.54 in<sup>3</sup>

Flailbot with Oil & Fuel **570 kg /** 1,256 lbs

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

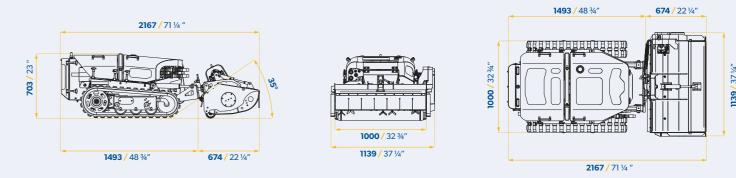
#### Features & Specification

| Flailbot             | Mini (25hp)                          |
|----------------------|--------------------------------------|
| Operation            |                                      |
| Max Slope            | <b>40</b> °                          |
| Transmission         | Hydrostatic                          |
| Speed                | 0-6 km/h                             |
| Weight               | 570kg / 1,257lbs                     |
| Engine               |                                      |
| Brand / Make         | Honda                                |
| Model                | 2 Cylinders, Petrol                  |
| Engine Size          | 0.779 Litres / 47.54 in <sup>3</sup> |
| Power                | 18.6 kW / 25 Cv                      |
| Max Torque           | 54.5 Nm / 40 ft-lb @ 2500 rpm        |
| Intake               | Aspirated                            |
| Cooling              | Air                                  |
| AirFilter            | 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                                |
|                      |                                      |

| Flailbot               | Mini (25hp)   |
|------------------------|---|
| Hydraulic System       |   |
| Displacement           | Tandem piston pump with variable engine size and closed circuit |
| Displacement Capacity  | 64 Litres max @ 3200 rpm<br>17 USG max @ 3200 rpm               |
| Displacement Pressure  | 250 Bar max   |
| Services               | Gear Pump   |
| Services Capacity      | 13 Litres max @ 3200 rpm<br>3.4 USG max @ 3200 rpm              |
| Services Pressure      | 150 Barmax  |
| Tool                   | <b>Closed Circuit Piston Pump</b>                               |
| Tool Capacity          | 45 Litres max @ 3200 rpm<br>11.9 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           | 100m/328'   |
| Battery                | Rechargeable  |



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



# Flailbot Compact Stage V / T4 Final

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Flailbot Compact Stage V / T4 Final carries all the same features as the Mini model, with the bigger Flailbot 50hp Perkins industrial powerplant.

The compact size, but powerful 50hp 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 50hp 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 Compact Stage V / T4 Final Scan the QR code with a smart phone or tablet to instantly view the page.



Radiator cooler cover Hindged cooler guard for easy access.



#### Easy access

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

#### Flailbot Compact Stage V / T4 Final Weights & Dimensions

Engine Size / Capacity **50hp /** 1.6 Litres / 101.4 in<sup>3</sup>

Flailbot with Oil & Fuel **1110 kg /** 2,425lbs

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

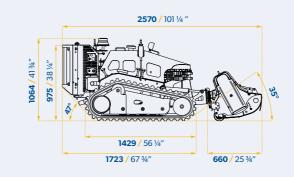
#### Features & Specification

| Flailbot             | Compact Stage V / T4 Final<br>(50hp) |  |  |
|----------------------|--------------------------------------|--|--|
| Operation            |                                      |  |  |
| Max Slope            | 55°                                  |  |  |
| Transmission         | Hydrostatic                          |  |  |
| Speed                | 0-7 km/h                             |  |  |
| Weight               | 1110kg / 2,425lbs                    |  |  |
| Engine               |                                      |  |  |
| Brand / Make         | Perkins                              |  |  |
| Model                | 3 Cylinders, Diesel                  |  |  |
| Engine Size          | 1.662 Litres / 101.4 in <sup>3</sup> |  |  |
| Power                | 36 kW / 49 Cv                        |  |  |
| Max Torque           | 166 Nm / 122 ft-lb @ 1800 rpm        |  |  |
| Intake               | Turbocharged                         |  |  |
| Cooling              | Liquid                               |  |  |
| AirFilter            | Dry                                  |  |  |
| Diesel Tank Capacity | 24 Litres / 6.3 USG                  |  |  |
| Engine Oil Quantity  | 6 Litres / 2 USG                     |  |  |
| Electrical Circuit   |                                      |  |  |
| Operating Voltage    | 12 Vcc                               |  |  |
| Alternator           | 85 Amp                               |  |  |
| Battery              | 44 Ah                                |  |  |
|                      |                                      |  |  |

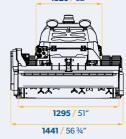
| Flailbot               | Compact Stage V / T4 Final<br>(50hp)                               |  |
|------------------------|--|--|
| Hydraulic System       |  |  |
| Displacement           | Tandem piston pump with variable<br>engine size and closed circuit |  |
| Displacement Capacity  | 104 Litres max @ 2750 rpm<br>27 USG max @ 2750 rpm                 |  |
| Displacement Pressure  | 320 Bar max  |  |
| Services               | Gear Pump  |  |
| Services Capacity      | 15 Litres max @ 2750 rpm<br>4 USG max @ 2750 rpm                   |  |
| Services Pressure      | 200 Barmax   |  |
| Tool                   | Closed Circuit Piston Pump   |  |
| Tool Capacity          | 77 Litres max @ 2750 rpm<br>20 USG max @ 2750 rpm                  |  |
| Tool Pressure          | 320 Bar max  |  |
| Oil Tank Capacity      | 25 Litres / 7 USG  |  |
| Operating Oil Quantity | 35 Litres / 9 USG  |  |
| Controls               |  |  |
| Brand                  | Scanreco   |  |
| Frequency              | 2.4 Ghz  |  |
| Range Signal           | 150m/492'  |  |
| Battery                | Rechargeable   |  |



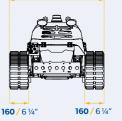
Working range All Flailbot models have an impressive working range of 150m (492').

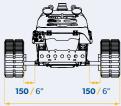






**1370 /** 54″





**1670 /** 65 ¾"

## Flailbot Original Stage V / T4 Final

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service star

Flailbot Original Stage V / T4 Final continues to draw from the success of its predecessor, with the heritage of being the market leading diesel-powered slope mower.

The original Flailbot, now uprated to 50hp, 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**

- 3 Cylinder 50hp Stage V / T4 Final Perkins engine
- 29 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 Flailbot ( Scan the Q Control of the contro

#### Want to know more about the Tailbot Original 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 Original Stage V / T4 Final Weights & Dimensions

Engine Size / Capacity 50hp / 1.6 Litres / 101.4 in<sup>3</sup>

Flailbot with Oil & Fuel **1400 kg /** 3,086 lbs

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

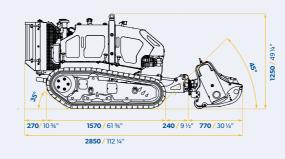
#### Features & Specification

| Flailbot             | Original Stage V / T4 Final<br>(50hp) |  |
|----------------------|---------------------------------------|--|
| Operation            |                                       |  |
| Max Slope            | 55°                                   |  |
| Transmission         | Hydrostatic                           |  |
| Speed                | 0-7 km/h                              |  |
| Weight               | 1400kg / 3,086lbs                     |  |
| Engine               |                                       |  |
| Brand / Make         | Perkins                               |  |
| Model                | 3 Cylinders, Diesel                   |  |
| Engine Size          | 1.662 Litres / 101.4 in <sup>3</sup>  |  |
| Power                | 36 kW / 49 Cv                         |  |
| MaxTorque            | 166 Nm / 122 ft-lb @ 1800 rpm         |  |
| Intake               | Turbocharged                          |  |
| Cooling              | Liquid                                |  |
| AirFilter            | Dry                                   |  |
| Diesel Tank Capacity | 29 Litres / 8 USG                     |  |
| Engine Oil Quantity  | 7 Litres / 2 USG                      |  |
| Electrical Circuit   |                                       |  |
| Operating Voltage    | 12 Vcc                                |  |
| Alternator           | 85 Amp                                |  |
| Battery              | 44 Ah                                 |  |
|                      |                                       |  |

| Flailbot               | <b>Original Stage V / T4 Final</b><br>(50hp)                       |
|------------------------|--|
| Hydraulic System       |  |
| Displacement           | Tandem piston pump with variable<br>engine size and closed circuit |
| Displacement Capacity  | 104 Litres max @ 2750 rpm<br>27 USG max @ 2750 rpm                 |
| Displacement Pressure  | 320 Bar max  |
| Services               | Gear Pump  |
| Services Capacity      | 15 Litres max @ 2750 rpm<br>4 USG max @ 2750 rpm                   |
| Services Pressure      | 200 Barmax   |
| Tool                   | <b>Closed Circuit Piston Pump</b>                                  |
| Tool Capacity          | 77 Litres max @ 2750 rpm<br>20 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   |

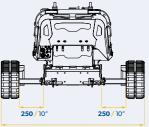


Precise control The remote control, operating all Flailbot functions has a range of 150m (492').









**1810 /** 71 ¼″

# Flailbot Supreme Stage V / T4 Final

The flagship model – enjoy ultimate horse power with the 75hp engine giving maximum power and control to the operators finger tips.

The Flailbot Supreme Stage V / T4 Final is the most powerful model in the range. Fitted with a Perkins Stage V tier 4 Final engine producing over 270 NM of torque it also comes with hydraulic adjustable track width and auto track tension system as standard.

#### **Key Features**

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- 4 Cylinder 75hp Stage V / T4 Final Perkins engine
- Hydraulically adjustable track frame
- 39 litre (10 USG) fuel tank capacity
- 150m (492′) working range



Want to know more about the Flailbot Supreme Stage V / T4 Final Scan the QR code with a smart phone or tablet to instantly view the page.



Clearing areas of dense vegetation Cutting through heavy undergrowth to allow easy access.



Rear protection Fitted with rear protection bar and towing anchor point.

#### Flailbot Supreme Stage V / T4 Final Weights & Dimensions

Engine Size / Capacity **75hp /** 2.2 Litres / 134.2 in<sup>3</sup>

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

1650 Flail Head **450 kg /** 992 lbs

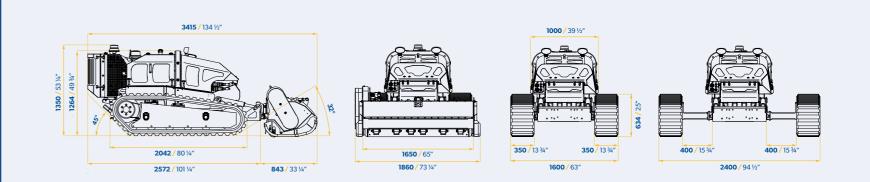
#### **Features & Specification**

| Flailbot             | Supreme Stage V / T4 Final<br>(75hp)  |  |
|----------------------|---------------------------------------|--|
| 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          | 2.2 Litres / 134.2 in <sup>3</sup>    |  |
| Power                | 55 kW / 75 Cv                         |  |
| Max Torque           | 270 Nm / 199 ft-lb @ 1800 rpm         |  |
| Intake               | Turbocharged aftercooled              |  |
| Cooling              | Liquid                                |  |
| AirFilter            | Dry                                   |  |
| Diesel Tank Capacity | 39 Litres / 10.3 USG                  |  |
| Engine Oil Quantity  | 10 Litres / 2.6 USG                   |  |
| Electrical Circuit   |                                       |  |
| Operating Voltage    | 12 Vcc                                |  |
| Alternator           | 85 Amp                                |  |
| Battery              | 70 Ah                                 |  |
|                      |                                       |  |

| Flailbot               | Supreme Stage V / T4 Final<br>(75hp)                               |  |
|------------------------|--|--|
| Hydraulic System       |  |  |
| Displacement           | Tandem piston pump with variable<br>engine size and closed circuit |  |
| Displacement Capacity  | 154 Litres max @ 2750 rpm<br>40 USG max @ 2750 rpm                 |  |
| Displacement Pressure  | 400 Bar max  |  |
| Services               | Gear Pump  |  |
| Services Capacity      | 15 Litres max @ 2750 rpm<br>4 USG max @ 2750 rpm                   |  |
| Services Pressure      | 200 Barmax   |  |
| Tool                   | <b>Closed Circuit Piston Pump</b>                                  |  |
| Tool Capacity          | 93 Litres max @ 2500 rpm<br>24.6 USG max @ 2500 rpm                |  |
| Tool Pressure          | 380 Bar max  |  |
| Oil Tank Capacity      | 72 Litres / 19 USG   |  |
| Operating Oil Quantity | 82 Litres / 22 USG   |  |
| Controls               |  |  |
| Brand                  | Scanreco   |  |
| Frequency              | 2.4 Ghz  |  |
| Range Signal           | 150m/492'  |  |
| Battery                | Rechargeable   |  |



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



# **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

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| Tool / Accessory                         | <b>Mini</b><br>(25hp) | Compact<br>Stage V / T4<br>Final (50hp) | Original<br>Stage V / T4<br>Final (50hp) | Supreme<br>Stage V / T4<br>Final (75hp) |
|--|-----------------------|---|--|---|
| Standard Flailhead (1000)                | •                     | -                                       | -  | -                                       |
| Standard Flailhead (1300)                | -                     | •                                       | 0  | -                                       |
| Standard Flailhead (1500)                | -                     | -                                       | •  | -                                       |
| Standard Flailhead (2000)                | -                     | -                                       | -  | 0                                       |
| Forestry Head (1200)                     | -                     | 0                                       | 0  | -                                       |
| Forestry Head (1650)                     | -                     | -                                       | -  | •                                       |
| Rotary Mower Deck and Barrier Mower Disc | -                     | 0                                       | 0  | 0                                       |
| Wood Chipper                             | 0                     | 0                                       | 0  | 0                                       |
| Stump Grinder                            | 0                     | 0                                       | 0  | 0                                       |
| Sweeper                                  | 0                     | 0                                       | 0  | 0                                       |
| Collection Basket for Sweeper            | -                     | 0                                       | 0  | 0                                       |
| Snow Blower                              | 0                     | 0                                       | 0  | 0                                       |
| Snow Plough Blade                        | 0                     | 0                                       | 0  | 0                                       |
| Loader and Front Bucket                  | -                     | -                                       | 0  | -                                       |
| Haymaker Bar                             | 0                     | 0                                       | 0  | 0                                       |
| Atomiser / Sprayer                       | -                     | -                                       | 0  | -                                       |
| Trencher                                 | -                     | 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**

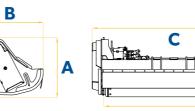
Perfect for cutting all types of green vegetation up to 35mm ( $1^{3/8''}$ )diameter.



#### **Forestry Head**

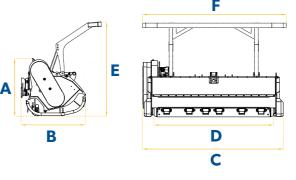
Designed to cut thicker vegetation than the standard cutting head, with swinging hammers as standard and a fixed hammer rotor option.





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|          |              | D |         |  |

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

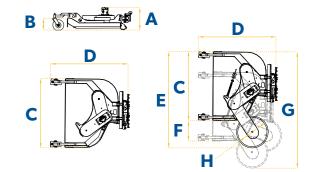


|   | Technical Data          | 1200           | 1650             |
|---|-------------------------|----------------|------------------|
| Α | Height                  | 740mm/2′5″     | 760mm / 2'6"     |
| В | Depth                   | 750mm/2'6"     | 910mm/3′         |
| С | Width                   | 1465mm/4'10"   | 1865mm/6'1"      |
| D | Cutting Width           | 1190mm/3'11"   | 1650mm / 5'5"    |
| Е | 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.





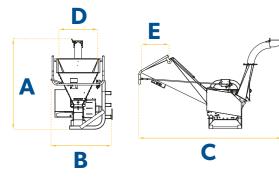
|   | Technical Data    | Deck Only      | Deck + Disk    |
|---|-------------------|----------------|----------------|
| Α | Height            | 275mm/11"      | 275mm/11″      |
| В | Opening Height    | 250mm/10"      | 250mm / 10"    |
| С | Width             | 1455mm/4′9″    | 1455mm / 4'9"  |
| 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**

24

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"            |
| E | 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**

B

Technical Data

A Height

B Depth

C Width

Working Angle

Weight

Rotor Speed

No. of Tools

Wheel Diameter

Wheel Diameter with Tools

D

Stump Grinder

750mm/2'6"

900mm/2'11"

750mm / 2'6"

**70**°

350mm/1'2"

425mm/1'5"

150kg/331lbs

1400 rpm

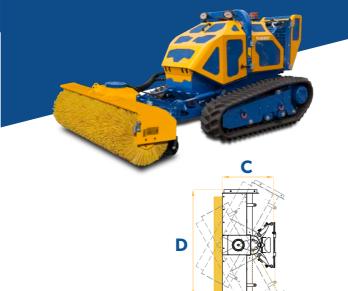
16

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

#### Sweeper

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





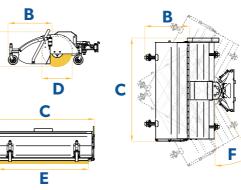


|   | Technical Data          | Sweeper        |
|---|-------------------------|----------------|
| Α | Height                  | 570mm/1'10"    |
| В | Brush Height / Diameter | 480mm/1'7"     |
| С | Depth                   | 790mm / 2'7"   |
| D | Width                   | 1665mm/5'6"    |
| E | Depth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

#### **Collection Basket** for Sweeper

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

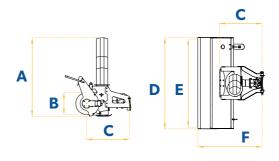




| Technical Data          | Collection Baske |
|-------------------------|------------------|
| Height                  | 570mm/1'10"      |
| Depth                   | 693mm/2'3"       |
| Width                   | 1665mm/5'6"      |
| Brush Height / Diameter | 480mm/1'7"       |
| Brush Width             | 1460mm/4'9"      |
| Working Angle           | 30°              |
| Weight                  | 60kg / 132lbs    |
| Opening System          | Mechanical       |
| Pivot Wheels            | Yes              |

#### **Snow Blower**

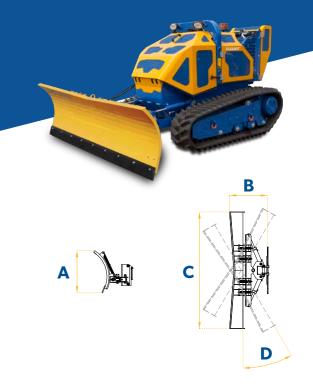
Hydraulic powered snow blower fitted with a swivelling chute to blow snow and can be angled left, right and straight ahead.



|   | 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**

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

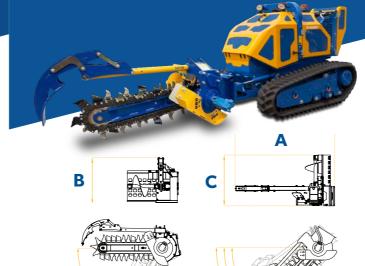


#### Haymaker Bar

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

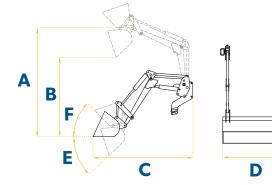
#### Atomiser / Sprayer

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

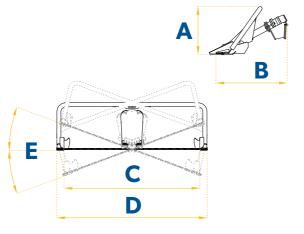




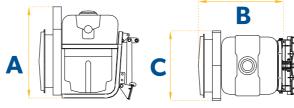




|   | Technical Data              | Front End Loader |
|---|-----------------------------|------------------|
| Α | Joint Height                | 1650mm/5′5″      |
| В | Max Height (Base of bucket) | 1100mm/3'7"      |
| С | Depth                       | 1865mm/6′1″      |
| D | Width              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



|   | 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 |



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





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