



**ROBOCUT** 

# **ROBOCUT** **2023**



**SUPERIOR** ON EVERY LEVEL



ROBOCUT

# INTRODUCING ROBOCUT

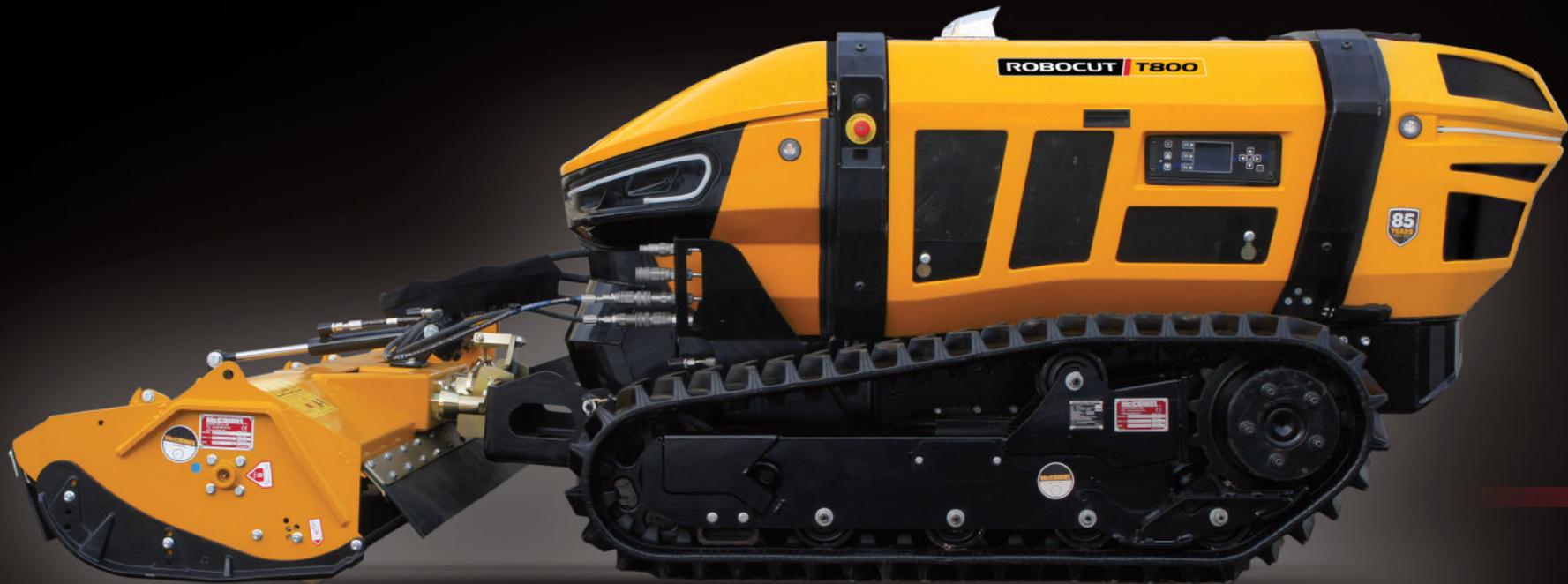


Challenging conditions demand the unequalled **ALL-TERRAIN CAPABILITY** of McConnell remote control. Now there is a new ROBOCUT range, designed from the ground up, to meet the challenges of the toughest working environments.

The McConnell ROBOCUT range takes a tried and tested concept and builds on it with vision, innovation and the most advanced technology to lead the market.

Thriving in challenging terrain, hazardous areas and restricted-access zones, McConnell's ROBOCUT range helps you work faster, smarter and harder than ever before.

MADE IN BRITAIN   
Distributed worldwide



## CONTENTS

|   |       |                                |       |                      |       |
|---|-------|--------------------------------|-------|----------------------|-------|
| Introducing ROBOCUT .....                       | 2-3   | Autosteer Technology.....      | 18-19 | Machine Options..... | 44-45 |
| Game Changer .....                              | 4-5   | The Remote Control Range ..... | 20-21 | Why McConnel?.....   | 46-47 |
| The Benefits of Remote Control Technology ..... | 6-7   | Fine Turf Mowers               |       |                      |       |
| Safe, Productive Working .....                  | 8-9   | ROBOCUT S300 .....             | 22-25 |                      |       |
| All-Terrain Capability.....                     | 10-11 | All-Terrain Mowers             |       |                      |       |
| Superior Performance.....                       | 12-13 | ROBOCUT T400 / T500.....       | 26-31 |                      |       |
| Greater Output.....                             | 14-15 | ROBOCUT T600 / T800.....       | 32-37 |                      |       |
| Precise Control.....                            | 16-17 | Attachments .....              | 38-43 |                      |       |

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# GAME CHANGER

Designed for the most challenging conditions, the all new ROBOCUT is superior on every level. The range comprises of five models; from the Fine Turf ROBOCUT S300 Slope Mower with 28 horsepower through to the All-Terrain ROBOCUT T800 Tool Carrier with 75 horsepower.

The new models boast more power, an advanced feature set and GPS Autosteer option for greater output, safety and control.

## **GREATER WORK OUTPUT**

With the increased horsepower, ROBOCUT can now be fitted with flailheads up to 1.9m\* resulting in substantially higher output.

# RANGE OVERVIEW



**ROBOCUT / S300**

- 28hp (21kw) Vanguard petrol engine
- 150m working range
- 55° working angle
- 1.1m rotary mulching deck



**ROBOCUT / T400**

- 40hp (29kw) Yanmar diesel engine
- 150m working range
- 55° working angle
- Choice of attachments



**ROBOCUT / T500**

- 48hp (36kw) Perkins diesel engine
- 150m working range
- 55° working angle
- Choice of attachments



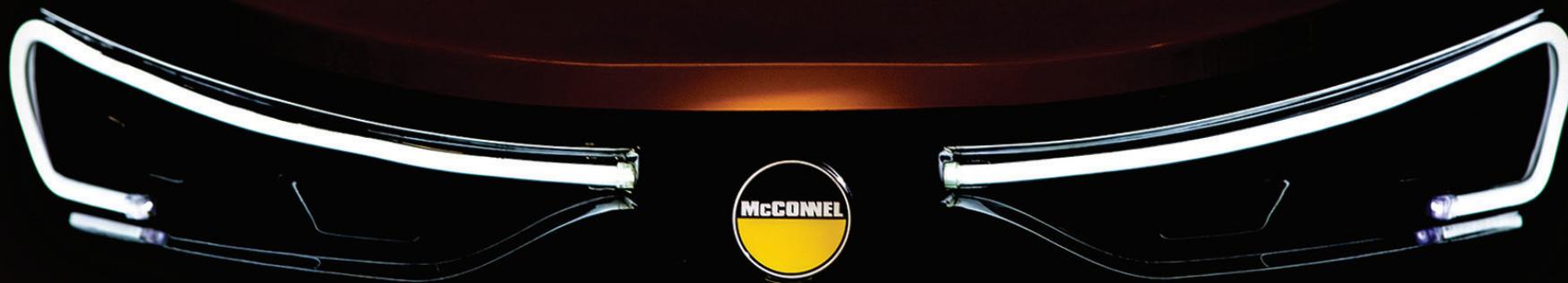
**ROBOCUT / T600**

- 60hp (45kw) Hatz diesel engine
- 150m working range
- 55° working angle
- Hydraulic head floatation system
- Choice of attachments



**ROBOCUT / T800**

- 75hp (56kw) Hatz diesel engine
- 150m working range
- 55° working angle
- Hydraulic head floatation system
- Choice of attachments



## THE BENEFITS OF **REMOTE CONTROL TECHNOLOGY**

McConnel's range of remote control machines and attachments enables you to tackle jobs with confidence that used to be labour-intensive, time-consuming and potentially dangerous. With outstanding stability, intuitive finger-tip controls and a safe working range of up to 150m, these revolutionary machines allow you to work faster, smarter and harder than ever before.

### **IMPROVED SAFETY**

ROBOCUT boosts safety by removing operators from steep-sided, dangerous and restricted-access zones. Capable of tackling slopes of 55 degrees, ROBOCUT has a working range of 150m and is up to 25 times more productive than manual cutting.

### **ALL TERRAIN CAPABILITY**

McConnel's remote control range is built around a low-centre-of-gravity design which makes it ideal for tackling steep-sided banks. Every single component is specially positioned to ensure the machine delivers the best in stability.

### **VERSATILITY**

McConnel continues to expand its range of attachments, offering a tool for almost every challenge. From snow clearance to forestry and grass cutting to quarry maintenance, McConnel can provide a safe and productive remote control solution.

### **OUTPUT**

Created to tackle the toughest terrain, McConnel's ROBOCUT range features the latest engine technology, providing greater performance than ever before. New engines provide up to 75% more power resulting in market leading power-to-weight ratio.





POWER



FUEL  
EFFICIENCY



OUTPUT



SAFETY



GRADIENT



PRECISION  
& CONTROL



GPS  
AUTOSTEER

# SAFE PRODUCTIVE WORKING

Thriving in challenging terrain, hazardous areas, and restricted-access zones, the ROBOCUT range help the operator work faster, smarter and harder than ever before and provide a safe and productive remote control solution.

ROBOCUT boosts safety by removing operators from the danger zone. With outstanding stability, a low centre of gravity and a safe working range of up to 150m, the machines combine power with exceptional manoeuvrability and intuitive control.

Whether you're tackling steep-sided slopes up to 55 degrees, riverbanks, culverts, working close to electric pylons, or mowing in restricted areas like railway embankments and military complexes the machines deliver safety, efficiency and consistent performance.







POWER



FUEL  
EFFICIENCY



OUTPUT



SAFETY



GRADIENT



PRECISION  
& CONTROL



GPS  
AUTOSTEER

# ALL-TERRAIN CAPABILITY



McConnel's innovative remote control range is built around a low-centre-of-gravity design which makes it ideal for tackling steep-sided banks. Every single component is specially positioned to ensure the machine delivers the best in stability.

Intuitive potentiometer system ensures precise proportional control from 0 to 100%. The more you press forward on the joystick the faster the machine travels.

Built-in steering bias to the left and the right compensates for bank angles and allows precise straight-ahead carriage.

The bias can be adjusted manually at the touch of a single button.

Cleated rubber tracks or optional heavy-duty spike tracks provide extra grip. A self-tightening system ensures consistent reliability and prevents excessive wear and tear.



**50 ▲ 50**

### **50/50 WEIGHT DISTRIBUTION**

Perfect 50/50 weight distribution for maximum stability and manoeuvrability in challenging terrain.\*



**55°**

**SLOPE  
CAPACITY  
IN ANY DIRECTION**





POWER



FUEL EFFICIENCY



OUTPUT



SAFETY



GRADIENT



PRECISION & CONTROL



GPS AUTOSTEER

# SUPERIOR PERFORMANCE



All McConel ROBOCUT's are fitted with engine technology which have been developed in partnership with OEM manufacturers specifically for working on steep gradients of 55 degrees whilst meet latest emission legislation.

The S300 model is equipped with a 28 horsepower VANGUARD Electronic Fuel Injection (EFI) engine.

The T400 and T500 models are fitted with powerful 40 horsepower YANMAR and 48 horsepower PERKINS engines respectively, both Stage V specification.

Both the T600 and T800 models are fitted with Hatz Stage V engines delivering 60 & 75 horsepower respectively.\* These Hatz engines provide up to 75% more power over the T400, resulting in market leading power-to-weight ratio and also have lower levels of emissions.

The combination of high horsepower and low weight is vital for working on steep slopes and challenging terrain giving ROBOCUT unrivalled performance.

The increase in horsepower to 60hp and 75hp also enables wider 1.9m flailheads to be fitted for up to 40% more output compared to the 1.3m flailhead.

Fuel efficiency has also improved by 20% and coupled with twice the fuel capacity enables up to six hours continuous operation between refills.



\* EU Models only



POWER



FUEL EFFICIENCY



OUTPUT



SAFETY



GRADIENT



PRECISION & CONTROL



GPS AUTOSTEER

# GREATER OUTPUT

Created to tackle the toughest terrain, McConnell's ROBOCUT range features the latest engine technology that provides greater performance than ever before. New engines provide up to 75% more power resulting in market leading power-to-weight ratio.

The ROBOCUT 60hp and 75hp machines with increased horsepower enable wider 1.9m (+46% increase in width) flailheads to be fitted for greater output.

## INCREASED FUEL EFFICIENCY

Fuel efficiency has also improved by 20% and coupled with twice the fuel capacity enables up to six hours of continuous operation between refills.\*

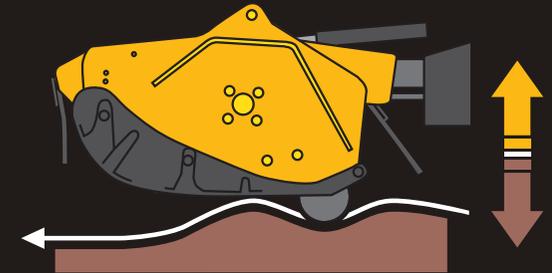
## STAYSAFE FLAILHEAD HOOD

A new StaySafe flailhead hood control system comes as standard on T600 and T800 models and ensures safe working when mowing alongside highways.\*



# ROBOCUT

## ATTACHMENT FLOATATION



ROBOCUT T600 & T800 are both fitted with a fully programmable hydraulic attachment floatation system that ensures optimum performance in all conditions.

## ROBOCUT S300

BI-DIRECTIONAL ROTARY MULCHING DECK



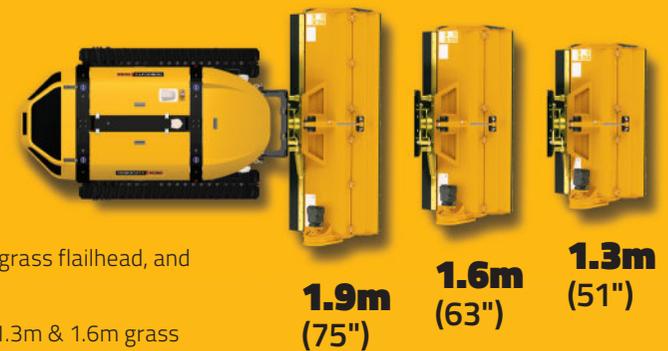
The S300 features a specially designed 1.1m bi-directional rotary mulching deck for cutting in either direction. Ideal for producing a quality cut and attractive finish in fine turf applications such as parks and gardens, whilst tough enough to be used for extensive mowing of heavy grass.



# WIDER CUTTING WIDTHS

**T400 & T500** - Available with 1.3m and 1.6m grass flailhead, and 1.3m forestry and mulcher flailheads.

**T600 & T800** - Flailheads available include a 1.3m & 1.6m grass flailhead, 1.6m & 1.9m heavy duty flailhead and 1.3m & 1.6m forestry and mulcher flailheads.





POWER



FUEL  
EFFICIENCY



OUTPUT



SAFETY



GRADIENT



PRECISION  
& CONTROL



GPS  
AUTOSTEER

# PRECISE CONTROL

Intuitive and easy-to-master, the controls of McConnel's ROBOCUT range are lightweight, easy to learn, and offer a working range of 150m.

Two large joysticks provide control of motion, steering and attachment control, while key features such as gearing, rotor speed, speed sensitivity, radiator self-cleaning and emergency stop can all be accessed at the touch of a button.

The new remote control unit features an informative, high visibility digital display providing valuable feedback to the operator including machine engine RPM, engine temperature and signal strength.

## ROBO-READY BATTERY

ROBOCUT's new ROBO-READY battery dock simultaneously stores and charges one of the two remote control battery packs for quick and convenient change in field for reduced downtime.

# POWER AT YOUR FINGER TIPS



## ACTIVATION DISPLAY

The ROBOCUT ACTIVATION display panel enables the operator to customise and personalise their own settings and the ability to provide a full 'over the phone' diagnostic service.

- Integrated and programmable LED lights (pre-set with 14 default ISO standards). Selectable from ACTIVATION display panel
- Cycle through various screen options, designed with the operator in mind
- Default attachment settings selectable from ACTIVATION display panel
- ACTIVATION display panel enables operators to configure machine and view vital statistics and error codes





POWER



FUEL  
EFFICIENCY



OUTPUT



SAFETY



GRADIENT



PRECISION  
& CONTROL



GPS  
AUTOSTEER

# AUTOSTEER TECHNOLOGY

For the first time GPS Autosteer is available for ROBOCUT – developed in conjunction with Trimble, a world leader in a wide range of positioning technologies.

GPS Autosteer enables operators to control precise cutting to an accuracy of 25mm from up to 150 metres away, eliminating wasteful overlap with each pass, dramatically increasing productivity.\*

## GREATER OUTPUT

Huge advances in output and efficiency are achieved when GPS Autosteer is enabled because even at long working distances the full width of the cutting head is being utilised.

## IMPROVED SAFETY

Automatic guidance also allows the operator to work accurately from a greater distance, enabling them to control the machine from a safer vantage point.



# PLOTTING THE MOST EFFICIENT SOLUTION

Using ROBOCUT Autosteer is quick, simple and intuitive:

- **Plot area** by simply travelling or mowing around the perimeter.
- **Identify any obstacles** within the mowing area by travelling or mowing around them.
- **Select direction of travel** to give the most efficient cutting path with fewest turns and longest runs.
- **Save and store** the data for future use.



**ROBOCUT2** 

# INTRODUCING THE **ROBOCUT RANGE**

With outstanding stability, intuitive fingertip controls and an effective remote control range of up to 150m, ROBOCUT makes light work of jobs that used to be time-consuming, labour-intensive and potentially dangerous.

The range comprises of five machines; from the Fine Turf ROBOCUT S300 Slope Mower with 28 horsepower and hybrid electric drive through to the All-Terrain ROBOCUT T800 Tool Carrier with 75 horsepower.





**ROBOCUT / S300** P22 - 25

- 28hp (21kw) Vanguard petrol engine
- 150m working range
- 55° working angle
- 1.1m rotary mulching deck



**ROBOCUT / T400** P26 - 31

- 40hp (29kw) Yanmar diesel engine
- 150m working range
- 55° working angle
- Choice of attachments



**ROBOCUT / T500** P26 - 31

- 48hp (36kw) Perkins diesel engine
- 150m working range
- 55° working angle
- Choice of attachments



**ROBOCUT / T600** P32 - 37

- 60hp (45kw) Hatz diesel engine
- 150m working range
- 55° working angle
- Hydraulic head floatation system
- Choice of attachments



**ROBOCUT / T800** P32 - 37

- 75hp (56Kw) Hatz diesel engine
- 150m working range
- 55° working angle
- Hydraulic head floatation system
- Choice of attachments

**MADE IN BRITAIN**  
Distributed worldwide



**ROBOCUT** 

# FINE TURF SLOPE MOWER

# ROBOCUT S300

An all-new remote control mower, the ROBOCUT S300 delivers outstanding performance and mowing efficiency. Featuring a new and powerful Vanguard 28hp engine, with low fuel consumption and low emissions, combined with hybrid electric drive to deliver smooth operation.



**POWER**  
Powerful  
28hp engine.



**FUEL  
EFFICIENCY**  
Low fuel  
consumption  
and low emissions.



**OUTPUT**  
High output  
due to intuitive  
bi-directional  
cutting capabilities.



**SAFETY**  
Fast-stop rotors  
(cuts out in  
3 seconds).



**GRADIENT**  
Work on  
slopes up  
to 55°.



**PRECISION  
& CONTROL**  
Fully proportional  
remote control.



**GPS  
AUTOSTEER**  
Ensures maximum  
productivity, improved  
safety and more  
efficient working.



**ROBOCUT** / **S300**

# KEY PRODUCT FEATURES

Designed for fine turf applications the S300 is smaller, lighter and simply more efficient.

## LOW GROUND PRESSURE

Creates minimal surface disturbance.

## BODY PANELS

Fully enclosed panels keep grass and debris out.

## 50/50 WEIGHT DISTRIBUTION

Gives maximum stability and optimum handling on slopes.

## MULCHING CONTROL

Full remote control of mulching deck functions including on-off and height adjustment.

## SMOOTH ELECTRIC DRIVE MOTOR

Provides precise control & variable speed.

## REDUCE THE NEED FOR TURNING WITH BI-DIRECTIONAL CUTTING

Bi-directional cutting reduces the need for turning, dramatically improves productivity and minimises surface disturbance.

## 28 HP PETROL ENGINE

Vanguard Commercial Power petrol engine with efficient electronic fuel injection.



## LIGHT AND COMPACT

Allows quick and convenient transportation.

## MULTI-FUNCTION REMOTE CONTROL

Precise proportional remote control with a working range of 150m,

## GPS ENABLED

Offers the ultimate in mowing efficiency.

## LOW CENTRE OF GRAVITY

And wide track widths enables working on slopes up to 55°.

ROBOCUT S300

## SPECIFICATION

### ROBOCUT S300

#### ENGINE

|                      |  |
|----------------------|--|
| Make                 | Vanguard 810cc<br>Electronic Fuel Injection (EFI) engine |
| Horsepower           | 28hp (21kw)  |
| Fuel                 | Petrol   |
| Fuel tank capacity   | 10 litre, removable tank                                 |
| Drive                | 48V AC electric motor to final reduction                 |
| Maximum noise levels | 98dB(A)  |
| Speed                | 0-7 kph  |
| Compliance           | ANSI B71.4 safety regulation                             |

#### MULCHING DECK

|                                 |   |
|---------------------------------|---|
| Cutting width                   | 1.1m                                    |
| Cutting height                  | 25mm – 1580mm                           |
| Programmable low height setting | Standard                                |
| Bi-directional cutting          | Standard                                |
| Updraft, mulching blades        | Standard                                |
| Drive type                      | Direct shaft drive with electric clutch |
| Blade tip-speed                 | 5653m/min                               |
| Fast-stop rotors                | Standard (3 second )                    |

#### TRACKS

|                       |                                  |
|-----------------------|----------------------------------|
| Universal rubber      | Standard ~ max working angle 55° |
| Self-tightening       | Spring washer                    |
| Length (axle to axle) | 1000mm                           |

#### REMOTE CONTROLS

|                        |                                      |
|------------------------|--------------------------------------|
| Working range          | 150m                                 |
| Frequency              | 434MHz (certified by CE legislation) |
| Battery                | 2 x rechargeable batteries           |
| Proportional joysticks | Standard                             |

#### DIMENSIONS

|                                     |             |
|-------------------------------------|-------------|
| Overall width                       | 1500mm      |
| Overall length (without attachment) | 1510mm      |
| Overall height                      | 765 – 915mm |

#### WEIGHT

|         |       |
|---------|-------|
| ROBOCUT | 535kg |
|---------|-------|

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**ROBOCUT** - SUPERIOR ON EVERY LEVEL

**ROBOCUT** 

# THE ALL NEW **ROBOCUT T400 & T500**

Challenging conditions demand the unequalled ALL-TERRAIN CAPABILITY of the McConnell remote control ROBOCUT T400 and T500.

Thriving in challenging terrain, hazardous areas, and restricted access zones, McConnell's new ROBOCUT T400 and T500 machines help you work faster, smarter and harder than ever before.



**POWER**  
Powerful  
40hp & 48hp  
engines.



**FUEL  
EFFICIENCY**  
Fuel efficient  
Stage V engines.



**OUTPUT**  
High output  
to tackle the toughest  
tasks efficiently.



**SAFETY**  
Removes the  
operator from the  
danger zone.



**GRADIENT**  
Work on  
slopes up  
to 55°.



**PRECISION  
& CONTROL**  
Fully proportional  
remote control.



**ROBOCUT** / **T400**

**ROBOCUT** / **T500**

# KEY PRODUCT FEATURES

The McConel ROBOCUT T400 & T500 utilise the latest advancements in technology to deliver the ultimate in remote controlled machinery.

## NEW DESIGN

Fully enclosed metal body panels keep out grass and debris.

## IMPROVED EFFICIENCY

28.5 litre fuel tank capacity for long running time.

## TWIN ROLL-BARS

Strengthened and exposed twin roll bars for increased protection.

## POWER- TO-WEIGHT RATIO

Leading power-to-weight ratio on the market.

## MULTI-FUNCTION REMOTE CONTROL

Precise proportional remote control with a working range of 150m,



**OEM  
DIESEL  
ENGINES  
(40HP & 48HP)**

Developed and tested specifically for ROBOCUT.

**LED  
LIGHTING**

Integrated LED daylight running lights.

**WIDER  
CUTTING  
WIDTHS**

Now available with 1.6m flailheads.

**LOW  
CENTRE OF  
GRAVITY**

For maximum stability on steep slopes.

**TWO  
AUXILIARY  
SERVICES**

Fitted as standard.



**ROBOCUT** - SUPERIOR ON EVERY LEVEL

ROBOCUT / T400

ROBOCUT / T500

# TECHNICAL SPECIFICATION



## SPECIFICATION

|                                      | ROBOCUT T400  | ROBOCUT T500  |
|--------------------------------------|---|---|
| <b>ENGINE</b>                        |   |   |
| Make                                 | YANMAR, Stage V, 3 cylinder   | PERKINS, Stage V, 3 cylinder  |
| HP                                   | 40hp (29kw) @ 3000rpm   | 48hp (36kw) @ 3000rpm   |
| Torque                               | 105Nm   | 166Nm   |
| Fuel                                 | Diesel  | Diesel  |
| Fuel tank capacity                   | 28.5 litres   | 28.5 litres   |
| Water-cooled radiator                | 3 core heavy duty   | 3 core heavy duty   |
| Self-cleaning (reversible fan)       | Standard  | Standard  |
| Transmission                         | Fine control hydrostatic  | Fine control hydrostatic  |
| Maximum noise levels                 | 80dB(A)   | 80dB(A)   |
| <b>HYDRAULICS</b>                    |   |   |
| Independent flailhead circuit        | Closed circuit piston<br>Max 55 l/min @ 280Bar                        | Closed circuit piston<br>Max 55 l/min @ 300Bar                        |
| Independent track drive circuit      | 2 x closed circuit pistons<br>Max 57 l/min (Total) @ 250Bar           | 2 x closed circuit pistons<br>Max 57 l/min (Total) @ 250Bar           |
| Aux service                          | 2 double acting auxiliary service, non proportional 12 l/min @ 190Bar | 2 double acting auxiliary service, non proportional 12 l/min @ 190Bar |
| Independent intercooler              | Standard  | Standard  |
| Oil tank capacity                    | 11 litres   | 11 litres   |
| Attachment lift capacity             | 500kg   | 500kg   |
| <b>TRACKS</b>                        |   |   |
| Standard rubber tracks               | Compatible ~ max working angle 40°                                    | Compatible ~ max working angle 40°                                    |
| Super rubber tracks                  | Standard ~ max working angle 55°                                      | Standard ~ max working angle 55°                                      |
| Studded tracks (with optional spike) | Optional ~ max working angle 55°                                      | Optional ~ max working angle 55°                                      |
| Self-tightening                      | Standard  | Standard  |
| Length (axle to axle)                | 1192mm  | 1192mm  |
| <b>REMOTE CONTROLS</b>               |   |   |
| Working range                        | 150m  | 150m  |
| Frequency                            | 458Hz (certified by CE legislation)                                   | 458Hz (certified by CE legislation)                                   |
| Battery                              | Interchangeable, rechargeable, two with each unit charge on machine   | Interchangeable, rechargeable, two with each unit charge on machine   |
| Proportional joysticks               | Standard  | Standard  |
| <b>DIMENSIONS</b>                    |   |   |
| Overall width                        | 1310mm  | 1310mm  |
| Overall length (without attachment)  | 1960mm  | 1960mm  |
| Overall height                       | 1120mm  | 1120mm  |
| <b>WEIGHT</b>                        |   |   |
| ROBOCUT                              | 1120kg  | 1190kg  |
| Flailhead / Attachment               | Depends on size / type  | Depends on size / type  |

|  | ROBOCUT T400  | ROBOCUT T500  |
|--|---|---|
| <b>PERFORMANCE</b>                           |   |   |
| Potentiometer speed control (0 to 100%)      | 1st gear (low range)<br>Forward and back 0 - 4 km/h<br><br>2nd gear (low range)<br>Forward and back 0 - 7 km/h                                  | 1st gear (low range)<br>Forward and back 0 - 4 km/h<br><br>2nd gear (low range)<br>Forward and back 0 - 7 km/h                                  |
| <b>FLAILHEAD / ATTACHMENT</b>                |   |   |
| Oil flow                                     | 55 l/min  | 55 l/min  |
| Pressure                                     | 280 bar   | 280 bar   |
| Rotor speed                                  | 3300 rpm  | 3300 rpm  |
| Front and rear flaps                         | Standard  | Standard  |
| Flails                                       | Y – Flails for cutting grass and light wood up to 30mm diameter<br><br>J (hammer) – Flails for cutting thick grass and wood up to 50mm diameter | Y – Flails for cutting grass and light wood up to 30mm diameter<br><br>J (hammer) – Flails for cutting thick grass and wood up to 50mm diameter |
| Rotor width                                  | 1.3 to 1.6m   | 1.3 to 1.6m   |
| Roller diameter                              | 100mm   | 100mm   |
| Cutting height range (via roller adjustment) | 20mm - 85mm (5 position mechanical slotted float) Flailhead can be lifted to cut higher   | 20mm - 85mm (5 position mechanical slotted float) Flailhead can be lifted to cut higher   |
| Hydraulic lift                               | -300mm to +400mm  | -300mm to +400mm  |
| Floatation (angle)                           | 14° up and down (+/-)   | 14° up and down (+/-)   |
| <b>ATTACHMENT OPTIONS</b>                    |   |   |
|  | (See pages 38-43)   | (See pages 38-43)   |
| ROBO-FLAILHEAD                               | 1.3m (51") and 1.6m (63") flailhead   | 1.3m (51") and 1.6m (63") flailhead   |
| ROBO-MULCHER                                 | 1.3m forestry flailhead   | 1.3m forestry flailhead   |
| ROBO-FOREST                                  | 1.3m fixed-tooth forestry flailhead   | 1.3m fixed-tooth forestry flailhead   |
| ROBO-ROTARY TURF MOWER                       | 1.5m cutting width  | 1.5m cutting width  |
| ROBO-RAKE                                    | 1.6m working width  | 1.6m working width  |
| ROBO-CUTTERBAR HD                            | 1.7m cutting width  | 1.7m cutting width  |
| ROBO-STUMP GRINDER                           | 370-400mm cutting wheel diameter (inc teeth)  | 370-400mm cutting wheel diameter (inc teeth)  |
| ROBO-CHIPPER                                 | 90mm diameter cutting capacity  | 90mm diameter cutting capacity  |
| ROBO-TRENCHER                                | Digs to a depth of 0.9m and a width of 200mm  | Digs to a depth of 0.9m and a width of 200mm  |
| ROBO-SNOW BLADE                              | 1.7m working width  | 1.7m working width  |
| ROBO-LAND BLADE                              | 1.7m working width  | 1.7m working width  |
| ROBO-SNOW BLOWER                             | 1.42m working width   | 1.42m working width   |
| ROBO-BRUSH                                   | 1.5m working width  | 1.5m working width  |
| ROBO-ROTARY TILLER                           | 1.45m working width   | 1.45m working width   |
| ROBO-FORK                                    | Adjustable working width  | Adjustable working width  |
| ROBO-TOE-TIP BUCKET                          | 1.3m working width  | 1.3m working width  |
| ROBO-GRAPPLE BUCKET                          | 1.3m working width  | 1.3m working width  |

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**ROBOCUT** 

# THE ALL NEW **ROBOCUT T600 & T800**

Designed for the most challenging conditions, the all-terrain capability of the all new ROBOCUT T600 and T800 surpass all expectations. An exciting new ground up design incorporates the very latest advancements in technology.

The new models boast more power, an advanced feature set and GPS Autosteer opt for greater output, safety and control.



#### **POWER**

More powerful than before – increase of 40% (T600) and 75% (T800).



#### **FUEL EFFICIENCY**

20% more efficient on fuel so better value on each job.



#### **OUTPUT**

More coverage – get almost double the output in a day.



#### **SAFETY**

New flailhead safety control system.



#### **GRADIENT**

Work on slopes up to 55° (alarm at 50° and automatic shut-off at 70°).



#### **PRECISION & CONTROL**

28% increase in track drive pressure plus improved hydraulic float system.



#### **GPS AUTOSTEER**

Ensures maximum productivity, improved safety and more efficient working



**ROBOCUT** / **T600**

**ROBOCUT** / **T800**

# KEY PRODUCT FEATURES

The McConel ROBOCUT T600 and T800 machines utilise the latest advancements in technology to deliver the ultimate in remote controlled machinery.

## NEW DESIGN

Removable enclosed body panels for ease of access to engine bay.

## HYDRAULIC HEAD FLOATATION SYSTEM

Revolutionary floatation system can be programmed to suit different attachments and conditions.

## FLAILHEAD SAFETY CONTROL SYSTEM

Safety system for hydraulic front hood including screen notification.

## IMPROVED EFFICIENCY

And larger fuel capacity enables up to 6 hours between refills.

## UPGRADED ROLL-BARS

Strengthened and exposed twin roll bars for increased protection.

## DIGITAL CONTROL SYSTEM WITH ON MACHINE BATTERY CHARGER

The Digital Control System is supplied with two batteries that can be charged on board ROBOCUT.





### **LED LIGHTING**

Integrated programmable four corner LED warning beacons and daylight running lights.

### **HATZ DIESEL ENGINES (60HP & 75HP)**

OEM modified and tested specifically for ROBOCUT.

### **ANCILLARY LAYOUT IMPROVED**

Key engine components relocated for easier servicing.

### **PERFECT 50/50 WEIGHT DISTRIBUTION**

Maximum stability in all terrain achieved by ROBOCUT thanks to perfect 50/50 weight distribution.

### **LOWERED CENTRE OF GRAVITY**

Greater slope capacity and twin roll bars.



**50 ▲ 50**

### **50/50 WEIGHT DISTRIBUTION**

A new common chassis design provides a lower centre of gravity and perfect 50/50 weight distribution for maximum stability & manoeuvrability in challenging terrain.

## **GPS AUTOSTEER CAPABILITY**

### **REVOLUTIONARY REMOTE GUIDANCE**

ROBOCUT can be enabled with GPS Autosteer technology - developed in conjunction with Trimble - allowing it to automatically steer to within 25mm accuracy along it's cutting route for huge advances in output and efficiency.

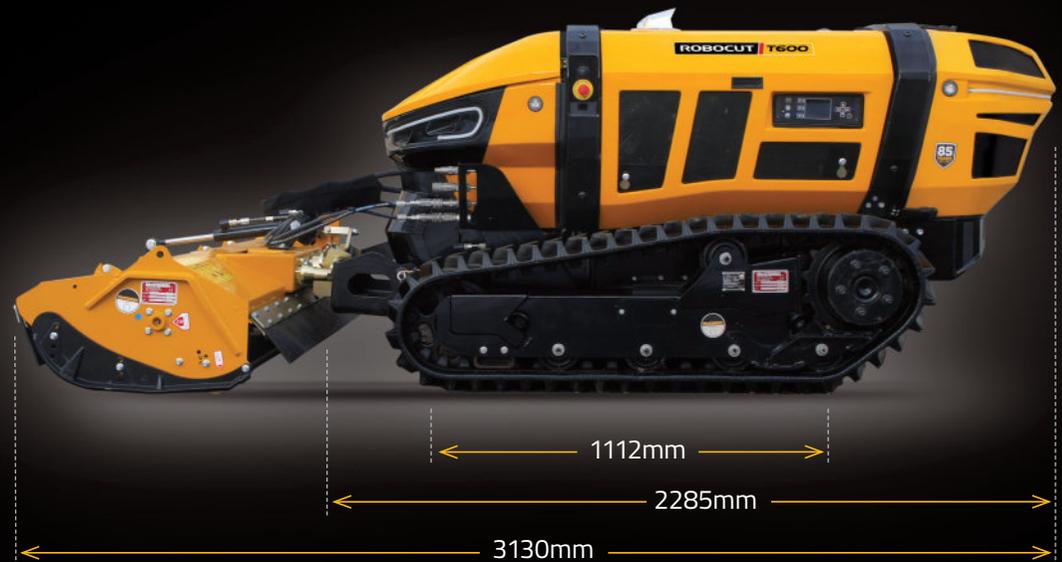


**ROBOCUT - SUPERIOR ON EVERY LEVEL**

ROBOCUT / T600

ROBOCUT / T800

# TECHNICAL SPECIFICATION



# SPECIFICATION

|                                      | ROBOCUT T600  | ROBOCUT T800   |
|--------------------------------------|---|--|
| <b>ENGINE</b>                        |   |  |
| Make                                 | HATZ, Stage V, 3 cylinder, turbo  | HATZ, Stage V, 4 cylinder, turbo   |
| HP                                   | 60hp (45kw) @ 2800rpm   | 75hp (56kw) @ 2800rpm  |
| Torque                               | 185Nm   | 240Nm  |
| Fuel                                 | Diesel  | Diesel   |
| Fuel tank capacity                   | 38 litres   | 38 litres  |
| Water-cooled radiator                | 3 core heavy duty   | 3 core heavy duty  |
| Self-cleaning (reversible fan)       | Standard manual and automatic   | Standard manual and automatic  |
| Transmission                         | Fine control hydrostatic  | Fine control hydrostatic   |
| Maximum noise levels                 | 77dB(A)   | 77dB(A)  |
| <b>HYDRAULICS</b>                    |   |  |
| Independent flailhead circuit        | Closed circuit piston<br>Max 59 l/min @ 2800 rpm 350Bar                 | Closed circuit piston<br>Max 95 l/min @ 2800 rpm 350Bar                  |
| Independent track drive circuit      | 2 x closed circuit piston<br>Max 62 l/min @ 2800 rpm 300Bar             | 2 x closed circuit piston<br>Max 62 l/min @ 2800 rpm 300Bar              |
| Aux service                          | 2 double acting auxiliary service<br>non proportional 16 l/min @ 210Bar | 2 double acting auxiliary service<br>non proportional, 16 l/min @ 210Bar |
| Independent intercooler              | Standard  | Standard   |
| Oil tank capacity                    | 20 litres (40 litres held in system)                                    | 20 litres (40 litres held in system)                                     |
| Attachment lift capacity             | 550kg   | 550kg  |
| <b>TRACKS</b>                        |   |  |
| Standard rubber tracks               | Standard ~ max working angle 40°  | Standard ~ max working angle 40°   |
| Super rubber tracks                  | Optional ~ max working angle 55°  | Optional ~ max working angle 55°   |
| Studded tracks (with optional spike) | Optional ~ max working angle 55°  | Optional ~ max working angle 55°   |
| Self-tightening                      | Standard  | Standard   |
| Length (axle to axle)                | 1192mm  | 1192mm   |
| <b>REMOTE CONTROLS</b>               |   |  |
| Working range                        | 150m  | 150m   |
| Frequency                            | 434MHz (certified by CE legislation)                                    | 434MHz (certified by CE legislation)                                     |
| Battery                              | Interchangeable, rechargeable,<br>two with each unit charge on machine  | Interchangeable, rechargeable,<br>two with each unit charge on machine   |
| Proportional joysticks               | Precise proportional control  | Precise proportional control   |
| GPS Autosteer                        | Enabled   | Enabled  |
| <b>DIMENSIONS</b>                    |   |  |
| Overall width                        | 1310mm  | 1310mm   |
| Overall length (without attachment)  | 2285mm  | 2285mm   |
| Overall height                       | 1125mm  | 1125mm   |
| <b>WEIGHT</b>                        |   |  |
| ROBOCUT                              | 1420kg  | 1460kg   |
| Flailhead / Attachment               | Depends on size / type  | Depends on size / type   |

|  | ROBOCUT T600  | ROBOCUT T800  |
|--|---|---|
| <b>PERFORMANCE</b>                           |   |   |
| Potentiometer speed control (0 to 100%)      | 1st gear (low range)<br>Forward and back 0 - 4 km/h   | 1st gear (low range)<br>Forward and back 0 - 4 km/h   |
|  | 2nd gear (low range)<br>Forward and back 0 - 7 km/h   | 2nd gear (low range)<br>Forward and back 0 - 7 km/h   |
| <b>FLAILHEAD / ATTACHMENT</b>                |   |   |
| Oil flow                                     | 59 l/min  | 95 l/min  |
| Pressure                                     | 350 bar   | 350 bar   |
| Rotor speed                                  | 3300 rpm  | 3300 rpm  |
| Front and rear flaps                         | Standard  | Standard  |
| Flails                                       | Y – Flails for cutting grass and light wood up to 30mm diameter<br><br>J (hammer) – Flails for cutting thick grass and wood up to 50mm diameter | Y – Flails for cutting grass and light wood up to 30mm diameter<br><br>J (hammer) – Flails for cutting thick grass and wood up to 50mm diameter |
| Rotor width                                  | 1.3 to 1.9m   | 1.3 to 1.9m   |
| Roller diameter                              | 100mm   | 100mm   |
| Cutting height range (via roller adjustment) | 20mm - 85mm (5 positions)<br>Flailhead can be lifted to cut higher  | 20mm - 85mm (5 positions)<br>Flailhead can be lifted to cut higher  |
| Hydraulic lift                               | -300mm to +400mm  | -300mm to +400mm  |
| Floatation (angle)                           | 14° up and down (+/-)   | 14° up and down (+/-)   |
| <b>ATTACHMENT OPTIONS</b> (See pages 38-43)  |   |   |
| ROBO-FLAILHEAD                               | 1.3m (51"), 1.6m (63") & 1.9m (75") flailhead   | 1.3m (51"), 1.6m (63") & 1.9m (75") flailhead   |
| ROBO-MULCHER                                 | 1.3m and 1.6m forestry flailhead  | 1.3m and 1.6m forestry flailhead  |
| ROBO-FOREST                                  | 1.3m and 1.6m fixed-tooth forestry flailhead  | 1.3m and 1.6m fixed-tooth forestry flailhead  |
| ROBO-ROTARY TURF MOWER                       | 1.5m cutting width  | n/a   |
| ROBO-RAKE                                    | 1.6m working width  | n/a   |
| ROBO-CUTTERBAR HD                            | 1.7m cutting width  | n/a   |
| ROBO-STUMP GRINDER HD                        | 370-400mm cutting wheel diameter (inc teeth)  | 370-400mm cutting wheel diameter (inc teeth)  |
| ROBO-CHIPPER                                 | 90mm diameter cutting capacity  | n/a   |
| ROBO-TRENCHER                                | Digs to a depth of 0.9m and a width of 200mm  | n/a   |
| ROBO-SNOW BLADE                              | 1.7m working width  | 1.7m working width  |
| ROBO-LAND BLADE                              | 1.7m working width  | 1.7m working width  |
| ROBO-SNOW BLOWER                             | 1.42m working width   | n/a   |
| ROBO-BRUSH                                   | 1.5m working width  | n/a   |
| ROBO-ROTARY TILLER                           | 1.45m working width   | n/a   |
| ROBO-FORK                                    | Adjustable working width  | Adjustable working width  |
| ROBO-TOE-TIP BUCKET                          | 1.3m working width  | 1.3m working width  |
| ROBO-GRAPPLE BUCKET                          | 1.3m working width  | 1.3m working width  |

**Please Note:** Due to continual product development, the information in this brochure is subject to change at any time. McConnell Limited assumes no responsibility for any inaccuracies, errors or omissions and reserves the right to change specifications without notice.

# ATTACHMENTS

Far more than just an all-terrain mowing machine, ROBOCUT comes with a choice of attachments, transforming it into a remote control work platform that increases safety, productivity and efficiency.



## RANGE OF ATTACHMENTS

|                                     |           |                                  |           |
|-------------------------------------|-----------|----------------------------------|-----------|
| <b>ROBO-FLAILHEAD</b> .....         | <b>39</b> | <b>ROBO-RAKE</b> .....           | <b>41</b> |
| <b>ROBO-FLAILHEAD HD</b> .....      | <b>39</b> | <b>ROBO-LAND BLADE</b> .....     | <b>42</b> |
| <b>ROBO-MULCHER</b> .....           | <b>39</b> | <b>ROBO-SNOW BLADE</b> .....     | <b>42</b> |
| <b>ROBO-FOREST</b> .....            | <b>39</b> | <b>ROBO-BRUSH</b> .....          | <b>42</b> |
| <b>ROBO-STUMP GRINDER</b> .....     | <b>40</b> | <b>ROBO-ROTARY TILLER</b> .....  | <b>42</b> |
| <b>ROBO-CHIPPER</b> .....           | <b>40</b> | <b>ROBO-SNOW BLOWER</b> .....    | <b>43</b> |
| <b>ROBO-ROTARY TURF MOWER</b> ..... | <b>41</b> | <b>ROBO-FORK</b> .....           | <b>43</b> |
| <b>ROBO-CUTTERBAR HD</b> .....      | <b>41</b> | <b>ROBO-TOE-TIP BUCKET</b> ..... | <b>43</b> |
| <b>ROBO-TRENCHER</b> .....          | <b>41</b> | <b>ROBO-GRAPPLEBUCKET</b> .....  | <b>43</b> |

**17**  
ATTACHMENTS  
AVAILABLE

## ROBOCUT ATTACHMENTS

### ROBO-FLAILHEAD

A high-performance flailhead with a choice of hammer or back-to-back grass 'Y' flails. The attachment is driven by a 3000 rpm energy-efficient spiral rotor and can tackle everything from grass to gorse.

#### Technical specification

- 1.3m and 1.6m cutting widths
- Hydraulic front hood
- Choice of grass cutting flails or hammer flails
- Full width rear roller
- 30mm cutting capacity
- 20-85mm cutting height
- +/- 14 degree head angling and floatation
- 3000 rpm rotor speed
- 240kg weight



Compatible with:  
ROBOCUT T400  
ROBOCUT T500  
ROBOCUT T600  
ROBOCUT T800

### ROBO-FLAILHEAD HD

A high-performance Heavy-Duty flailhead that comes with a choice of hammer or back-to-back grass 'Y' flails. The attachment is driven by a 2350 rpm energy-efficient spiral rotor and can tackle everything from grass to gorse.

#### Technical specification

- 1.6m and 1.9m cutting widths
- Hydraulic front hood
- Choice of grass cutting flails or hammer flails
- Full width rear roller
- 30mm cutting capacity
- 20-85mm cutting height
- +/- 14 degree head angling and floatation
- 2350 rpm rotor speed



Compatible with:  
ROBOCUT T600  
ROBOCUT T800

### ROBO-MULCHER

Ultra heavy-duty 1.3m and 1.6m forestry head that's ideal for tackling everything from heavy overgrowth to small saplings.

#### Technical specification

- 1.3m and 1.6m\* cutting widths
- Ultra heavy duty hammer flails
- Unique high-performance rotor allows flails to swing through 360 degrees
- Hydraulic front hood
- Reinforced steel push bar
- 100mm cutting capacity
- 3000 rpm rotor speed
- +/- 14 degree head angling and floatation
- 315kg weight



Compatible with:  
ROBOCUT T400  
ROBOCUT T500  
ROBOCUT T600  
ROBOCUT T800

### ROBO-FOREST

A high-performance 1.3m and 1.6m fixed-tooth forestry flailhead that has the power to tackle everything from overgrowth to small trees.

#### Technical specification

- 1.3m and 1.6m\* cutting widths
- Hard-wearing tungsten carbide fixed teeth
- Hydraulic front hood
- Reinforced steel push bar
- 100mm cutting capacity
- 3000 rpm rotor speed
- +/- 14 degree head angling and floatation
- 355kg weight



Compatible with:  
ROBOCUT T400  
ROBOCUT T500  
ROBOCUT T600  
ROBOCUT T800

\* ROBOCUT T600 / T800 only

## ROBO-STUMP GRINDER

Compatible with:  
**ROBOCUT T400**  
**ROBOCUT T500**  
**ROBOCUT T600**

A robust stump grinder featuring a high-speed 370mm cutting wheel armed with 12 heavy duty tungsten teeth. The machine can handle tree and bush roots and is ideal for dealing with unwanted stumps in previously inaccessible areas.

### Technical specification

- 12 hard-wearing tungsten carbide teeth
- High-performance 1800rpm rotor
- 370mm cutting wheel diameter (inc teeth)
- Automatic head oscillation
- Reinforced steel protective hood cover
- Protective skirt
- 92kg weight



## ROBO-STUMP GRINDER

Compatible with:  
**ROBOCUT T600**

A professional stump grinder with 400mm cutting wheel and 16 heavy duty tungsten teeth. With an oscillating arch movement and a 1.1m working width this powerful equipment can remove an entire stump or trunk. Safety features include a reinforced steel protective hood cover and protective skirt.

### Technical specification

- 1.10m working width
- 16 hard-wearing tungsten carbide teeth
- 400mm cutting wheel diameter (inc teeth)
- High-performance rotor
- Automatic head oscillation
- Reinforced steel protective hood cover
- Protective skirt
- 200kg weight



## ROBO-STUMP GRINDER

Compatible with:  
**ROBOCUT T800**

A professional stump grinder with 400mm cutting wheel and 16 heavy duty tungsten teeth. With an oscillating arch movement and a 1.1m working width this powerful equipment can remove an entire stump or trunk. Safety features include a reinforced steel protective hood cover and protective skirt.

### Technical specification

- 1.10m working width
- 16 hard-wearing tungsten carbide teeth
- 400mm cutting wheel diameter (inc teeth)
- High-performance rotor
- Automatic head oscillation
- Reinforced steel protective hood cover
- Protective skirt
- 250kg weight



## ROBO-CHIPPER

Compatible with:  
**ROBOCUT T400**  
**ROBOCUT T500**  
**ROBOCUT T600**

Driven by a powerful hydraulic motor, the ROBO-CHIPPER attachment makes light work of vegetation clearance and is capable of mulching small branches up to 90mm diameter.

### Technical specification

- 90mm cutting capacity
- Powerful motor
- Safety disengagement bar
- Adjustable rotating discharge chute
- Wide inlet chute for easy feeding of material
- 2 blades and 8 hammers
- Folding for ease of travel
- 215kg weight



## ROBO-ROTARY MOWER

Compatible with:  
ROBOCUT T400  
ROBOCUT T500  
ROBOCUT T600

A high-performance 1.5m rotary turf mower. Hydraulically driven with a heavy-duty belt drive and rear discharge, the deck's three rotors propel six cutting blades at 2200 rpm – delivering a fine-cut finish perfect for the horticultural, landscaping and amenities sectors.

### Technical specification

- 1.5m cutting width
- Three double cutting blades
- 10 - 70mm cutting height
- 540mm disc diameter
- Robust steel construction
- 21cc hydraulic motor
- 290 bar pressure
- 210kg weight



## ROBO-CUTTERBAR HD

Compatible with:  
ROBOCUT T400  
ROBOCUT T500  
ROBOCUT T600

A light and manoeuvrable 1.7m cutterbar with tungsten carbide, wear resistant teeth that's ideal for maintaining grass and reeds where a close cut finish is vital.

### Technical specification

- 1.7m cutting width
- 24 hard-wearing tungsten carbide teeth
- Adjustable double knife head
- 13 degree head oscillation
- 50cc hydraulic motor
- Smooth cutting action
- Reinforced skids
- 100 bar pressure
- 218kg weight



## ROBO-TRENCHER

Compatible with:  
ROBOCUT T400  
ROBOCUT T500  
ROBOCUT T600

Ideal for laying pipes or cables, the ROBO-TRENCHER will enable operators to dig narrow channels with minimal damage to the ground.

### Technical specification

- Heavy-duty tungsten carbide chain with teeth
- Digs to a depth of 0.9m and a width of 10-20cm
- Adjustable support foot controls the depth of the trench
- Reinforced steel safety guard
- Powerful hydraulic motor
- 240 bar pressure
- 260kg weight



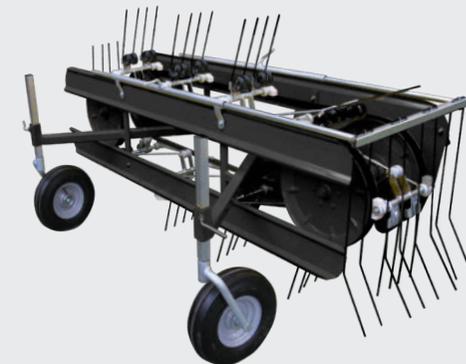
## ROBO-RAKE

Compatible with:  
ROBOCUT T400  
ROBOCUT T500  
ROBOCUT T600

A mobile and manoeuvrable rake attachment designed to thrive in steep-sided terrain, ROBO-RAKE is ideal for removing cut grass from river banks.

### Technical specification

- 1.6m working width
- 40 rotating 250mm steel tines
- +/- 13 degree head angling and floatation
- Powerful dual belt drive
- Manoeuvrable 'zero-turn' wheels
- Height adjustable
- 126kg weight



## ROBO-LAND BLADE

Ideal for maintenance of roads, streets and also the removal or transfer of dirt, leaves and other foliage or vegetation waste. The ROBO-LAND BLADE has a heavy duty steel frame equipped with a replaceable steel scraping knife, shockproof springs, support feet and wheels.

### Technical specification

- 1.7m working width
- Hydraulically adjustable blade angle
- 350mm blade height
- +/- 13 degree blade oscillation
- +/- 20 inclination angle
- Replaceable steel blade
- 170kg weight



Compatible with:

**ROBOCUT T400**

**ROBOCUT T500**

**ROBOCUT T600**

**ROBOCUT T800**

## ROBO-SNOW BLADE

Ideal for clearing snow along roads, squares, open spaces and parks. The ROBO-SNOW BLADE is hydraulically adjustable and equipped with support foot and pivoting wheels for better maneuverability. The scraping blade is made of steel or plastic and easily interchangeable.

### Technical specification

- 1.7m working width
- Hydraulically adjustable blade angle
- 600mm blade height
- +/- 13 degree blade oscillation
- +/- 20 inclination angle
- Replaceable steel or plastic blade
- 123kg weight



Compatible with:

**ROBOCUT T400**

**ROBOCUT T500**

**ROBOCUT T600**

**ROBOCUT T800**

## ROBO-BRUSH

ROBO-BRUSH helps operators clear up debris quickly and easily. With a working width of 1.5m, it's fast and effective in even the most challenging terrain.

### Technical specification

- 1.5m working width
- 400mm brush diameter
- Hydraulically adjustable sweeping angle
- Powerful 650 rpm rotor
- +/- 20 degree head angling and floatation
- Hard-wearing brush
- Simple height adjustment via swivel wheels
- 150kg weight



Compatible with:

**ROBOCUT T400**

**ROBOCUT T500**

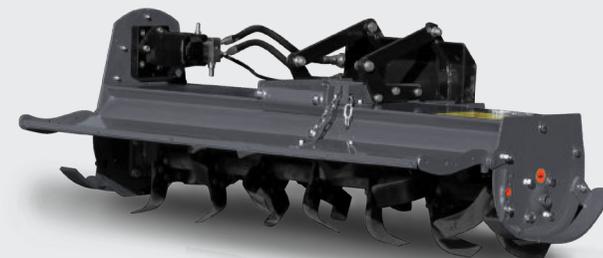
**ROBOCUT T600**

## ROBO-ROTARY TILLER

Designed for tilling and grading the soil, the ROBO-ROTARY TILLER is equipped with a high-performance rotor with 4 hoes per flange and adjustable slides.

### Technical specification

- 1.45m working width
- 1.6m overall width
- 28 hoes
- Adjustable skids
- 150mm max working depth
- 16.5kw motor
- 175kg weight



Compatible with:

**ROBOCUT T400**

**ROBOCUT T500**

**ROBOCUT T600**

## ROBO-SNOW BLOWER

Armed with a high-velocity ejection unit, the ROBO-SNOW BLOWER provides a safe and effective solution when clearing roads and paths in hard-to-reach and potentially dangerous locations.

### Technical specification

- 1.42m working width
- Powerful full-length 400mm diameter cutting ring
- Hydraulic deflector from 0-45 degrees
- Adjustable chimney +/- 100 degrees
- Protective throwing guards
- Powerful 51cc motor
- 280kg weight



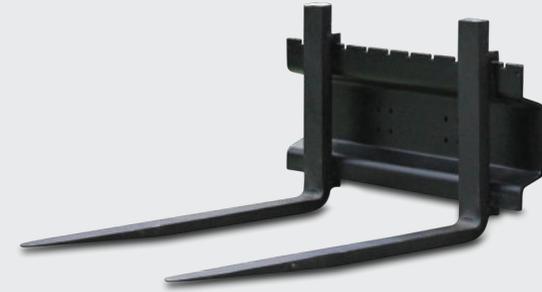
Compatible with:  
**ROBOCUT T400**  
**ROBOCUT T500**  
**ROBOCUT T600**

## ROBO-FORK

Perfect for moving materials in the most challenging environments, the fork attachment enables safe and effective transportation of everything from construction materials to sand bags for flood defence.

### Technical specification

- 80cm long robust steel forks
- Adjustable working width
- 300kg lifting capacity
- Low maintenance
- Easy to use
- 80kg weight



Compatible with:  
**ROBOCUT T400**  
**ROBOCUT T500**  
**ROBOCUT T600**  
**ROBOCUT T800**

## ROBO-TOE-TIP BUCKET

The toe-tip bucket attachment enables safe working in a range of restricted access and hazardous environments. Rugged and reliable, the attachment is ideal for construction, demolition and military installations.

### Technical specification

- 1.3m working width
- 780mm bucket depth
- 610mm unloading height
- 47 degree tipping angle
- 300kg maximum load capacity
- 0.2 cubic metre bucket
- 170kg weight



Compatible with:  
**ROBOCUT T400**  
**ROBOCUT T500**  
**ROBOCUT T600**  
**ROBOCUT T800**

## ROBO-GRAPPLE BUCKET

A heavy-duty bucket with hydraulic grab that prevents the fall of material and makes it an ideal tool for the transfer of waste and loose vegetation.

### Technical specification

- 1.3m working width
- 830mm bucket depth
- 610mm unloading height
- 47 degree tipping angle
- 300kg maximum load capacity
- 0.15 cubic metre bucket
- 170kg weight



Compatible with:  
**ROBOCUT T400**  
**ROBOCUT T500**  
**ROBOCUT T600**  
**ROBOCUT T800**

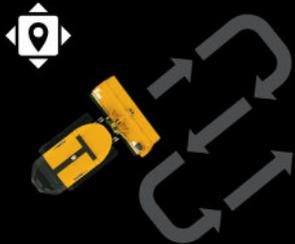
# MACHINE OPTIONS

## GPS AUTOSTEER

GPS Autosteer is available for ROBOCUT – developed in conjunction with Trimble, a world leader in a wide range of positioning technologies.

- Enables operators to control cutting to an accuracy of 25mm from up to 150 metres away.
- Utilises full width of cutting head
- Eliminates wasteful overlap
- Dramatically increases productivity
- Improves safety as machine can be controlled from a safer vantage point.

See pages 18-19





**TOW HITCH**  
(T400 & T500)

## REAR BUMPER

- Heavy duty rear bumper kit
- Protects rear of machine against damage
- Easy to attach
- ROBOCUT T600 / T800 only



**BALL HITCH**  
(T600 & T800)



## WORKING LIGHTS

- Powerful LED lights to assist task visibility
- Easily attached to top of machine
- Can be adjusted to suit requirement



ROBOCUT has eight external mounting points integrated within the rollcage for fitment of accessories and guarding.

# ROBOCUT TRACK OPTIONS

Three track options are available for the new ROBOCUT machines. These feature a more durable design to take the punishment of harsh all-terrain work. Stiffer spring tension helps maintain constant track pressure in all terrains.

## STANDARD RUBBER TRACK

- Suitable for mowing up to 40°
- Low ground disturbance
- Hard-wearing rubber compound
- Compatible with ROBOCUT T400 & T500 models but not available to order fitted to these machines.



## SUPER RUBBER TRACK

- Suitable for slopes up to 55°
- Angled contours for extra grip
- Hard-wearing rubber compound



## STUDDED TRACK (with optional spike kit)

- Suitable for steep slopes up to 55° and testing conditions such as snow and slippery ground



Available with optional spike kit.  
Only one spike kit required per machine.

# WHY MCCONNELL?

When you buy a McConnell rotary or flail mower, you're not just buying a high-performance machine – you're also getting a first-class aftercare package that supports you through the lifespan of your product. So whether you need an urgent part, service assistance or online information on how to get the best from your machine, McConnell should always be your first choice.

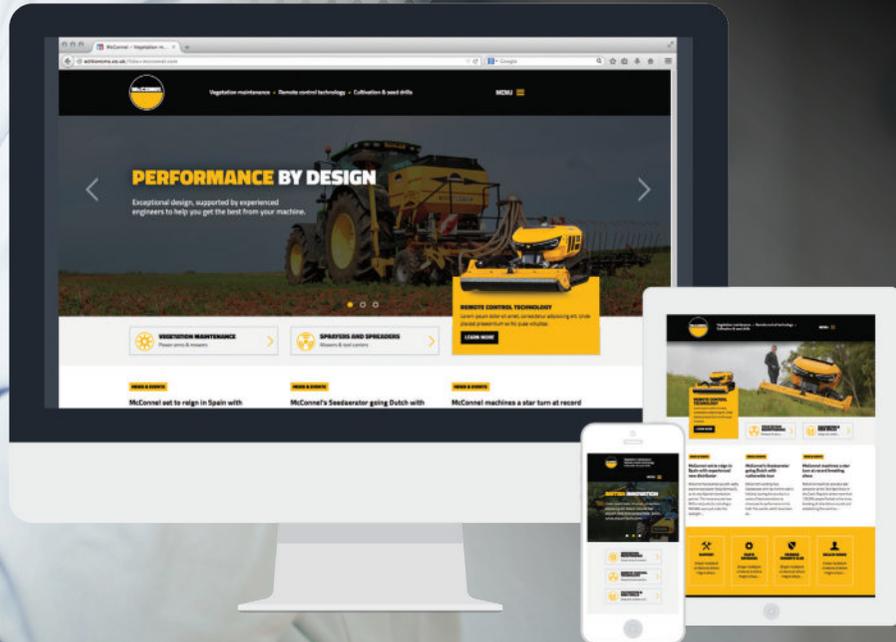
Key benefits of buying your machine from McConnell include:

- An international network of dealers and distributors provides full service and support in 40 countries across the globe
- Every machine is subjected to an exhaustive performance test before being released to a customer
- A comprehensive stock of genuine replacement parts can be sent to dealers around the world via international couriers
- McConnell has a proud 80-year heritage and a proven track record of expertise in the design and manufacture of hedge-cutting and mowing technology
- From world's first to world's best – McConnell launched the first ever tractor mounted hedgecutter back in 1948 and has led the way as the number one in green maintenance ever since
- Our highly-skilled team of service professionals train hundreds of dealers every year and can offer expert support if you have an issue that can't be resolved quickly by your local dealer
- Customisation is fully supported with McConnell working with customers to help them create bespoke machines
- An online library of essential information including Operator's Guides, Parts Books, and multimedia product information is available 24/7





McConnel offers a proven product range, strong after-care support, and an international network of dealers and distributors spanning 40 countries, so if you're keen to take advantage of our high-performance products, **can you afford not to choose McConnell?**



## POWER ARMS

McConnel offers a comprehensive selection of Power Arms with 10 different series and 37 different models. Customers can choose from thousands of different build variations to create a personalised specification that is ideal for their needs. A wide selection of working attachments is also available from saw blades to ditch cleaners.



For more information on McConnell's full machine line-up **please visit [www.mcconnel.com](http://www.mcconnel.com)**



## FLAIL & ROTARY MOWERS

Whether you are looking for a flail or rotary mower, McConnel has a machine to match your needs with a choice of 12 different series and 27 machines available. The choice includes everything from 1.3m compact flail mowers through to an 8.2m high-performance flex-wing rotary mower.

## AGRIBUGGY

Unrivalled low ground pressure design, market-leading traction and stability and greater comfort are just a few of the key benefits delivered by McConnel's Agribuggy2 AB30 power unit. The mechanical drive technology offers best-in-class traction - delivering power and braking to all four wheels simultaneously for better grip when working in wet conditions and tough terrain, allowing safe, productive working earlier and later in the year than rivals.





**SALES**

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