

# INFINICUT<sup>®</sup>

## 34" Pedestrian Rotary Mower

**FOR: FOOTBALL, BASEBALL, RUGBY, SPORTSGROUNDS,  
SCHOOLS & UNIVERSITIES**

LEADING-EDGE CUT QUALITY

LITHIUM BATTERY POWER

PROGRAMMABLE VIA INFINIAPP™

SIDE MOUNTED GRASS BOX

34" WIDTH



### **Leicester City F.C.**

*"We run a fleet of SM34 rotary mowers and consider them to be one of the most well-balanced machines we've ever used! They have a fantastic level of vacuum force, and the height and walking speed are so quick and simple to set and adjust via the INFINIApp™."*

Simon Gibson - Senior Sports Turf and Grounds Manager





### OPERATOR CONTROL

**Compliance** - EC Compliant  
**Operational parameters** - Programmable via BLE InfiniApp™  
**Grass basket** - 70lt

### TRACTION & CONTROL

**System voltage** - 48V  
**Traction drive** - 1kW Continuous DC Motor  
**Blade drive** - 2.5kW Continuous DC Motor  
**Differential** - Fully accessible  
**Cruise control** - Via regenerative braking

### POWER

Power is delivered by a lithium power source. Available in either 1.4kWh or 2.8kWh to drive the traction unit and the Deck's DC brushless motor. They can be quickly swapped, in-field if necessary, to suit the working environment.

**Battery module option:** (removable)  
 30Ah or 60Ah Lithium  
**Battery charger Delta Q**  
 Approximate recharge time (30Ah) - 4hr  
 Approximate recharge time (60Ah) - 6hr  
**Engine generator option:** (removable)

### WEIGHT

**Dry weight** (incl. grass basket)  
 30Ah = 164kg  
 60Ah = 175kg

### REAR TRACTION ROLLER PARALLEL

Ability to parallel rear roller to deck.

### HOC

15mm to 50mm - user programmable through InfiniApp™  
 Method of adjustment via Electronic Actuator

### BRAKING

**Blade safety braking** - Yes  
**Parking brake** - Yes

### DETACHABLE WHEELS

The detachable wheels aid transportation over concrete approaches.



### SPEED

**Mowing** - 0 - 4mph  
**Transport** - 0 - 6mph

### ACCESSORY EQUIPMENT

**Front roller/Wheels options** - Yes  
**Turf presenter** -  
 Turf Lifter System between Front Roller and Deck  
**Light kit** - LED  
**Transport** - Transport Wheel Kit

The INFINICUT® SM34 Rotary Mower is designed to elevate professional rotary mower performance to a new level. Building on the hugely successful INFINICUT® reel mower range, the INFINICUT® SM34 utilises many of the features offered by the reel mower such as lithium power and best in class noise and vibration levels. Simple to manoeuvre and with a design emphasis on cut quality and consistency, the INFINICUT® SM34 Rotary is not only environmentally friendly but is very much built fit for purpose with the user in mind.

The large 2.5kW blade motor will power through the toughest of conditions. The high lift blade profile ensures maximum efficiency in debris collection and at the same time provides a superior stripe when compared to any other rotary mower.

Grass basket removal and attachment is simple and effective. An available transport kit ensures the rear roller traction drums remain damage free when transporting between venues.

Adjustable brush system is available to help agitate and lift the turf canopy prior to cutting.



The InfiniApp™



Wireless connectivity via Bluetooth

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ADVANCED TURF TECHNOLOGY

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