

INFINICUT III[®]

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 - 70L

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



Hong Kong | Singapore | Malaysia | Australia

Email: info@centaur-asiapacific.com

Website: www.centaur-asiapacific.com



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