

RANSOMES®

AURORA ELiTE

OUT-FRONT LITHIUM ROTARY MOWER



- **ELiTE® lithium technology powered by Samsung SDI**
- **Zero emissions and zero compromises**
- **Up to 80% lower running costs**
- **Road-ready with less noise**

The Aurora™ ELiTE lithium out-front mower has 1 deck with 3 direct blades designed to overcome some of the toughest turf conditions. The durable frame, road-worthy capability and quiet operation creates a versatile mower that meets every demand of it.

The ELiTE battery activated by Samsung SDI technology delivers a powerful performance with a 40.8 kWh battery pack. This can give the operator over 9 hours of work on a single charge; enough time to power through any workday.

CUTTING WIDTH

1.52m
[60"]

HEIGHT OF CUT

25-115mm
[1-4.5"]

CUTTING CAPACITY

1.64ha/hr
at 12 km/h [4.05 acre/hr x 7.5 mph]

POWERTRAIN

ELiTE LITHIUM
Zero-Maintenance Battery

ANY LESS COSTS MORE.

For information and support:
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AURORA ELITE OUT-FRONT LITHIUM ROTARY MOWER

KEY ATTRIBUTES	
CUTTING WIDTH	1.52 m [60"]
HEIGHT OF CUT	25 - 115 mm [1 - 4.5"]
CUTTING CAPACITY	1.64 ha/hr at 12 km/h [4.05 acre/hr at 7.5 mph]
ROTARY DECKS	Single out-front rotary deck with direct drive perm magnet electric motors
BATTERY CAPACITY	40.8 kWh Samsung
POWERTRAIN	ELITE Lithium 50v nominal
POWERTRAIN EMISSIONS	Zero local operating emissions
OPERATOR STATION	Protected operator position with a high specification mechanical suspension seat and multiple storage options as standard
SAFETY, ROAD & CUTTER OPTIONS	Amber warning beacon; LED road lights & mirrors; Rotary deck mulching kit; Rotary deck extended cut cycle kit,
CERTIFICATION	BSI approved: ISO 9001, ISO 14001, ISO 45001. Manufactured In UK.
WARRANTY	5 Years Battery; 2 Years Machine
ROTARY DECKS	
NUMBER AND SIZE	1 x 1.52 m [60"]
CUTTING UNIT CONSTRUCTION	Bull nose profile, high strength steel construction. Solid bumper rails, replaceable nose wear plates, bolted assembly of all impact and serviceable parts
CUTTING UNIT CONTROLS	Lift / lower fingertip control mounted on adjustable operator armrest.
TRACTION BRAKES AND SPEED	
TRACTION SYSTEM	2WD with limited slip differential and traction boost via weight transfer
CUTTING UNIT DRIVE	3 x individual electric permanent magnet motors
HYDRAULIC SYSTEM	Electric powered, hydraulic lift and steer systems
SERVICE BRAKING	Dynamic regenerative braking system
PARKING BRAKES	Maintenance free automatic electronic with manual override
STEERING	Electric powered, hydraulic rear wheel steer system
MOWING SPEED	18 km/h [11.2 mph] maximum
TRANSPORT SPEED	25 km/h [15 mph]
WEIGHTS AND DIMENSIONS	
WEIGHT	1,238 kg (2,729 lbs) with 1.52 m (60") rear discharge deck
LENGTH	3.28 m (129") with 1.52 m (60") rear discharge deck
HEIGHT	2.15 m (85") ROPS up // 1.42 m (56") ROPS down
WHEEL BASE	1.60 m (63")
TRANSPORT WIDTH	1.61 m (63") with 1.52 m (60") rear discharge deck

High specification fully adjustable suspension seat

Electrically powered hydraulic power steering

Operator range predictor and advanced realtime on-board diagnostics

High power direct drive electric deck motors

High strength steel commercial deck with replaceable wear parts

Foldable ROPS

40.8 kWh Samsung SDI lithium battery covers a full work day

Sealed storage pod and racks as standard

Robust commercial rear axle

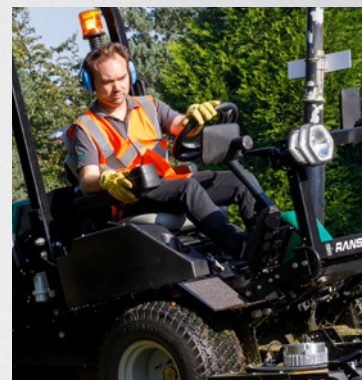
Generous ground clearance

2WD traction with limited slip differential.

Efficient permanent magnet single motor drive with integrated zero-maintenance brake



Road-ready features, including LED road lights, mirrors, and an amber warning beacon, including high transport speeds of 25 km/h [15 mph] so operators are productive and visible while moving site to site.



This machine's ergonomic operator station has fingertip control, an adjustable armrest, and multiple storage options for high comfort and convenience during long work days.



The high-strength steel construction and solid bumper rails ensure the deck can withstand heavy use and impacts, extending the overall lifespan of the mower.