LX | 827





## DISCOVER A NEW STANDARD OF POWER WITH THE LX 827 SERIES.

DOMINATE THE FAIRWAYS WITH THE LX 827 SERIES, FEATURING ADVANCED AC DRIVE TECHNOLOGY AND REGENERATIVE BRAKING FOR UNPARALLELED PERFORMANCE AND SUSTAINABILITY IN EVERY DRIVE. THE ENHANCED POWERTRAIN DELIVERS HEIGHTENED TORQUE AND SPEED, POWERED BY LITHIUM LIFEPO4 BATTERIES FOR PROLONGED EFFICIENCY. THIS SERIES ELEVATES YOUR DRIVING EXPERIENCE TO NEW HEIGHTS, EMBODYING UNCOMPROMISING EXCELLENCE AND PRESTIGE.



**2 SEATER** 



AC DRIVE TECHNOLOGY



POWERED BY LITHIUM LiFePO4



## **SPECIFICATIONS**









KEY COMPONENTS	LX.2 MODEL
SYSTEM	Electric 48V AC Drive System
MOTOR	5kW 48V AC Asynchronous Motor
CONTROLLER	350A Speed Controller
TRANSAXLE	Single Speed With 12:31:1 Gear Ratio
CHARGER	RoyPow 22A Automatic Charger
DC-DC CONVERTER	Non-Isolated DC-DC 48V-12V 300W

PERFORMANCE	
STEERING	Two Way Rack & Pinion
FRONT SUSPENSION	McPherson Independent Front Suspension.
	Helical Spring With Hydraulic Shock Absorption
REAR SUSPENSION	Integral Type Transaxle. Helical Spring With
	Shock Absorption. Rear Stabiliser Bar.
BRAKES	4 Wheel Hydraulic Disc Brakes
PARK BRAKE	Automatic E-Parking Brake
BODY PANELS	Automotive Grade Injection Moulded PP Material
PAINT FINISH	Premium Painted Base Or Metallic Colours.
TYRES	20x10-10" Super Turf Tyres
SPORT MODE SPEED	35km/h
ECO MODE SPEED	25km/h
CURB WEIGHT	392kg
MIN TURNING RADIUS	3m
BRAKING DISTANCE	≤ 6m

DIMENSIONS	
OVERALL DIMENSIONS	2740 mm x 1210 mm x 1810 mm (LxWxH)
MIN GROUND CLEARANCE	120 mm
WHEELBASE	1670 mm

BATTERY		
TYPE	RoyPow Lithium LiFePO4	
MODEL	S51105L	
STORED ENERGY	5.3kW/h	
MAXIMUM DISCHARGE	250A (120s)	
CONTINUOUS DISCHARGE	200A	
AVERAGE RANGE	55-65km (3 Rounds)	

## **KEY FEATURES**



Lithium LiFePO4



Spacious Dashboard



**Super Turf Tyres** 

## **PREMIUM SEATS**



Champagne Seats (stitched or smooth)



Black Seats
(stitched or smooth)

Additional Base Model Features include: LED Headlights + Taillights - Flickers - Warning Lights - Foldable Windshield - Dual USB Charging Ports - Side Mirrors - Coolerbox - Club & Ball Washer - Speedometer - Sand Bottle - Non-Universal Key Switch - Premium Steering Wheel - Rear Storage Basket - Hooter - Battery Level Indicator - Reverse Buzzer - Roof Drainage Holes - Corrugated Aluminium Floor - 10"Super Turf Tyres and Rims Optional Accessories include: Cerwin Vega Bluetooth SoundBar - Custom Marine Vinyl Seats - Rear Caddie Foot Stand - Custom Colour Panels - Rear Bag Cover - Weather Enclosure - Canvas Storage Cover. Enquire for more info on optional accessories.

 $\star \text{Specifications} \, \vartheta \, \text{features} \, \text{may change} \, \text{as the model} \, \text{is developed.}$ 

