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.



4 SEATER



AC DRIVE TECHNOLOGY



POWERED BY LITHIUM LiFePO4



SPECIFICATIONS









KEY COMPONENTS	LXR.2+2	LXR.2+2 XRT	MODELS	
SYSTEM	Electric 48V A	Electric 48V AC Drive System		
MOTOR	5kW 48V AC A	5kW 48V AC Asynchronous Motor		
CONTROLLER	350A Speed C	350A Speed Controller		
TRANSAXLE	Single Speed	Single Speed With 16:1 Gear Ratio		
CHARGER	RoyPow 22A	RoyPow 22A Automatic Charger		
DC-DC CONVERTER	Non-Isolated I	Non-Isolated DC-DC 48V-12V 300W		

PERFORMANCE	LXR.2+2	LXR.2+2 XRT	
STEERING	Two Way Rack & Pinion		
FRONT SUSPENSION	McPherson In	McPherson Independent Lifted 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	Electro-Magnetic Parking Brake		
BODY PANELS	Automotive Grade Injection Moulded PP Material		
PAINT FINISH	Premium Painted Base Or Metallic Colours.		
TYRES	23x10.5-12" Super Turf Tyres		
SPORT MODE SPEED	35km/h		
ECO MODE SPEED	25km/h		
CURB WEIGHT	442kg	470kg	
MIN TURNING RADIUS	3.45m	3.45m	
BRAKING DISTANCE	≤ 6m		

DIMENSIONS	LXR.2+2	LXR.2+2 XRT
OVERALL DIMENSIONS	2930 mm x 13	70 mm x 2060 mm (LxWxH)
GROUND CLEARANCE	185 mm	
WHEELBASE	1708 mm	

BATTERY	LXR.2+2	LXR.2+2 XRT	
TYPE	RoyPow Lithium LiFePO4		
MODEL	S51105P	S51160P	
STORED ENERGY	5.3kW/h	8.1kW/h	
MAXIMUM DISCHARGE	315A (30s)	315A (30s)	
CONTINUOUS DISCHARGE	200A	200A	
AVERAGE RANGE	55-65km (3 Rour	nds) 90-100km (4-5 rounds)	

KEY FEATURES







Hydraulic Braking



Spacious Dashboard



Champagne Seats
(stitched or smooth)



PREMIUM SEATS

Black Seats
(stitched or smooth)

Additional Base Model Features include: LED Headlights + Taillights - Flickers - Warning Lights - Front Bull Bar - Fender Flares - Speedometer - Dual USB Charging Ports - Non-Universal Key Switch - Premium Steering Wheel - Corrugated Aluminium Floor - Hooter - Battery Level Indicator - Extended Roof Canopy - Reverse Buzzer - Fully Foldable Rear Seat - 12" Super Turf Tyres and Rims

Optional Accessories include: Rear Golf Bag Carrier - Glass Windshield With Wiper - Cerwin Vega Bluetooth SoundBar - Custom Colour Panels - Custom Marine Vinyl Seats - Custom Colour Panels. Enquire For More Info On Optional Accessories.

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

