

TECHNICAL SPECIFICATIONS

POWERTRAIN

Motor Type	Permanent magnet synchronous motor (PMSM)
Peak Power	12.5 kW
Peak Torque	440 Nm (325 ft-lbs)
Top Speed	90 km/h (56 mph)
Max Range	140 km @ 40 km/h (87 miles @ 25 mph), depending upon terrain
Battery Pack	74V/55Ah Lithium Ion
Charging Time	4 Hours (0-100%)

RIDER AIDS

Riding Modes	Sport, Daily, Eco, Reverse
Rider Aids	Surron Traction Control System (SRTC), Surron Energy Regenerative System (SERS)
Reverse Gear	Button-activated

CHASSIS

Frame	Forged aluminum alloy
Swingarm	Forged aluminum alloy
Front Suspension	37 mm inverted fork, 240 mm (9.4") travel, fully adjustable
Rear Suspension	Adjustable TR Intersect monoshock, 240 mm wheel travel
Front Wheel	19" wire-spoked rim, 80/100-19 off-road tire
Rear Wheel	19" wire-spoked rim, 90/90-19 off-road tire
Front Brake	240 mm hydraulic disc
Rear Brake	240 mm hydraulic disc
Curb Weight	85 kg (187 lbs)
Max Load	100 kg (220 lbs)
Vehicle Dimensions	79.1 x 34.6 x 46.4" (2,010 x 880 x 1,178 mm)
Ground Clearance	318 mm (12.5")
Wheelbase	1,380 mm (54.3")
Seat Height	910 mm (35.8")

ADDITIONAL FEATURES

USB Connection	Single USB-2.1A Outlet
Instrumentation	LCD Digital Dash
Headlight	LED