



# G3



<b>Electric Motor</b>	72V - BLDC Motor with Inner Rotor
<b>Rated Output</b>	3kW/5200 RPM
<b>Max. Power</b>	6kW
<b>Torque</b>	Rated: 5.5Nm; Max.: 37Nm
<b>Max. Motor Speed</b>	5700 RPM
<b>Top Speed</b>	47mph (76km/h)
<b>Ride Modes</b>	Stage 1: 15mph (24km/h), Stage 2: 30mph (48km/h), Stage 3: 47mph (76km/h)
<b>Run Time</b>	Ideal conditions, full charge: Stage 1: 5hrs, Stage 2: 1.8hr, Stage 3: 0.48hrs
<b>Cooling System</b>	Air-Cooled
<b>Battery</b>	Lithium-Ion; Weight: 16kg (35.3lb)
<b>Battery Size (LxWxH)</b>	250mm x 125mm x 285mm
<b>Capacity / Energy</b>	35Ah/2520Wh
<b>Charging Time 100%</b>	4 Hours
<b>Charging Time 80%</b>	3 Hours
<b>Charger Line Voltage</b>	100-240V/50-60Hz
<b>Charging Input</b>	9A @ 100-120V (AC)
<b>Charging Power</b>	1000W/11A
<b>Frame</b>	Aluminum Double Girder Double-Cradle
<b>Handlebar:</b>	Tapered Aluminum 22mm
<b>Front Suspension</b>	Hydraulic Fork 33mm, Length 650mm
<b>Rear Suspension</b>	DNM Rebound/Preload Adjustable, Length 270mm
<b>Suspension Travel Front/Rear</b>	122mm (4.8 inches)/155mm (6.1 inches)
<b>Front Brake</b>	Hydraulic Caliper w/220mm Petal-Style Rotor; Right-Hand-Lever Actuated
<b>Rear Brake</b>	Hydraulic Caliper w/190mm Petal-Style Rotor; Right-Foot-Pedal Actuated
<b>Front/Rear Rims</b>	J14*1.4, J12*1.85
<b>Front/Rear Tires</b>	70/100-14, 80/100-12
<b>Chain</b>	428H
<b>Steering Head Angle</b>	45°
<b>Wheel Base</b>	1070mm (42.13 inches)
<b>Handlebar Height</b>	910mm (35.8 inches)
<b>Ground Clearance</b>	210mm (8.3 inches)
<b>Seat Height</b>	685mm (27 inches)
<b>Overall Length</b>	1550mm (61 inches)
<b>Overall Width</b>	750mm (29.5 inches)
<b>Overall Height</b>	947mm (37.3 inches)
<b>Weight</b>	70kg (154lb)
<b>Warranty</b>	1-Year Limited, 2-Year Battery