

Technical specifications

eROCKIT Limited Edition 100

Engine

Type: forced air cooled, highly efficient, brushless permanent magnet synchronous motor

Transmission: clutch-free HTD Belt Drive

Peak power: 16 kW / 22 HP

Continuous power: 5 kW / 7 HP

Battery

Type: 52 Volt Lithium Ion Battery

Capacity: 6,6 kWh

Charging

Charger: external Plug-In-Charger, 230VAC Input voltage with CEE7/7 Plug

Charging time: 20% -> 80% SOC: 3 hours, 0% -> 100% SOC: 5 hours

Chassis

Frame: aluminium frame

Wheelbase: 1450 mm

Steering head angle: 22,9°

Trail: 89,6 mm

Front suspension: adjustable 37mm Upside-Down-Fork

Rear suspension: 203 mm shock absorber with adjustable preload

Front brake: 300 mm disc brake, 4 piston radial mount caliper

Rear brake: 220 mm disc brake, 2 piston caliper

Front wheel: 1.85x17"aluminum 5-spoke wheel with 80/100-17 Heidenau K80 tyre

Rear wheel: 2.50x17"aluminum 5-spoke wheel with 100/90-17 Heidenau K80 tyre

Weight: 120 kg (265 lb)

Driving data

Top speed: 90 km/h (56 mph)

Range: 120 km (75 miles), depending on payload, driving style, road surface, incline and climate