

Ape Calessino Electric Lithium - Technical specifications

MOTOR	
Type	Archimede Energia AE/m9 AC motor
Batteries	3.7 V - 31 Ah lithium ion batteries, rated voltage 222V
Total capacity	6.88 kW/h
Max power at driveshaft	18 kW at 2,250 rpm
Current	130 A
Cooling system	Liquid
Effective battery lifetime	> 1200 charge cycles (approx. 90,000 Km)*
Range	75 Km*
Transmission	Single speed
VEHICLE	
Front suspension	Trailing link with coil spring and hydraulic shock absorber
Rear suspension	Independent triangular arm suspension with hydraulic shock absorber with rubber spring
Brakes	Drum brakes with pedal control and dual hydraulic circuit
Tyres	4.5 x 10"
Seats	4: 1 driver + 3 passengers
Length	2,940 mm
Width	1,465 mm
Height	1,750 mm
Track	1,260 mm
Kerb weight	520 Kg
Turning radius	3.00 m
Battery weight	70 Kg
Top speed	50 Km/h

* depending on use.