

EPICO Compact

CONFIGURATION	75 km/h	50 km/h
OMOLOGATION		
Vehicle type	Heavy quadricycle for 'professional' use	
Classification	L7e - CU	
DRIVER'S CAB		
Body	Steel sheet	
Cabin painting	Ecological with water	
Corrosion protection	Cataphoresis	
FRAME		
Frame	Load-bearing body	
Corrosion protection	Cataphoresis	
PERFORMANCE		
Maximum slope (empty)	> 30%	
Maximum slope (full load)	> 15%	
Acceleration 0 - 40 km / h	< 6.0 s	
Acceleration 20 - 50 km / h	< 10.0 s	
CONSUMPTION		
Consumption at constant speed	126 Wh/km	65 Wh/km
WEIGHTS		
Weight	600 kg	
Full load weight	1.250 kg	
carrying capacity	400 kg	
DIMENSIONS		
Length	3050 mm	
Width (mirrors excluded)	1500 mm	
Height	1640 mm - 1540 mm antenna excluded	
Maximum dimensions of the loading floor	1.060 x 1.320	
Height of sides	1050 mm	
Loading floor height	850 mm	
Wheelbase	2000 mm	
Roadway (front and rear)	1310 mm	
Ground clearance	120 mm	
TRANSMISSION		
Type	Differential reducer	Differential reducer
Transmission report	8,98:1	8,98:1
SUSPENSIONS		
Front suspension	Dampers and springs	Dampers and springs
Rear suspension	Steel crossbows, damp. springs	Steel crossbows, damp. springs
BRAKES		
Main brake system	Double circuit pump	
Brake booster	Vacuum with electric motor	
Front disc	Diam. 220 mm	
Rear disc	Diam. 210 mm	
Auxiliary system - service - parking	Mechanical brake, lever in the cabin	
Regenerative braking	YES	
STEERING		
Type	Rack	

Turning radius curb curb	3700 mm	
Power steering	Electric	
ENGINE		
Type	Electric - AC Brushless	
Power	15 kW	
Cooling	Air	
INVERTER		
Technology	MOSFET	
Nominal voltage	144 V	
Max current	250 A	
Cooling	Air	
BATTERY		
Tecnology	18650 Li NMC	
Nominal voltage	144V	
Capacity	15,2 kWh	
Range	140 km	175 km
Battery weight	105 kg	105 kg
RECHARGE		
Charger	On board	
Power supply voltage	Mono phase 220 v	
Max power supply current	16 A	
Standard charging power supply	3,3 kW	
Fast charge power supply	6,6 kW	
Traction battery output voltage	144 V	
Output current to the traction battery	23 A	
Type of charge	MODE 3	
Type of socket	Universal TYPE 2	
Standard charge times	4.5 h (with 3 kW battery charger)	
Fast charge charging times	2.5 h (with 6.6 kW battery charger)	
WHEELS - TIRES		
Rims	Steel (Optional alloy)	
Typology	14 Inches 4 x 100 J 5,5 ET 45 CB 60.1	
Front and rear tires	155/65 R14 79T	