

Epic0



TECHNICAL SHEET	Max speed 75 km/h	Max speed 50km/h
HOMOLOGATION		
Type	L7e - CU	
PERFORMANCES		
Max speed	75 km/h	50 km/h
Max sloan (empty)	> 30%	
Max sloan (full load)	> 15%	
Acceleration 0 – 50 km/h	< 5.0 s	
Pickup 20 – 50 km/h	< 3.0 s	
CONSUPTIONS		
Consumption at 50 km/h steady speed	65 Wh/km	
Consumption at 80 km/h steady speed	103 Wh/km	np
LOADS		
mass in running order	600 kg	
gross vehicle weight	1550 kg	
payload	700 kg	
load platform max dimensions (ext/ext)	1500x1560	
sideboards height	350 mm	
load platform height	700 mm	
DIMENSIONS		
length	3690 mm	
width (door mirrors excluded)	1520 mm	
height	1640 mm	
GEARBOX		
type	Rigid axle with differential	
gear ratio	8,6:1	
SUSPENSIONS		
front	McPherson	
system	Stabilizer bar	
rear	Rigid axle with differential	
front suspensions	Spring shock absorbers	
rear suspensions	Steel blades	
STEERING		
type	rack and pinion	
turning radius curb-to-curb	4590mm	
powersteering	electric (on demand)	
ENGINE		
type	AC Brushless	
cooling	Air	

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BRAKING SYSTEM		
main braking system	dual head pump	
brake pump	Electric motor driven vacuum pump	
front disc	220 mm diam.	
rear disc	210 mm diam.	
Auxiliary system - Service - Parking brake	Handbrake	
Back braking system	Mechanical on rear calipers	
Electric brake	Regenerative	
INVERTER		
Tecnology	MOSFET	
Rated voltage	144 V	
Max discharge current	250 A	
Cooling	Static heat sink	
Ventilation	Forced air	
WHEELS - TYRES		
Wheels	Alloy iron	
Type	5 1/2" ET 45 - 4x 100 - CB56.6	
Front and rear tyres	165/65 R14	
BATTERY		
Tecnology	18650 Li NMC	
Nominal voltage	144V	
Max speed	Max speed 75km/h	Max speed 50km/h
	<i>std</i>	<i>high</i>
Energy capacity	11 kWh	14 kWh
Range	105 km	130 km
Battery weight	105 kg	110 kg
CHARGING		
Battery charger	on board	
Input voltage (grid)	220 V single phase	
Input current	16 A	
Power	3,3 kW	
Output voltage	144 V	
Output current	23 A	
Charging mode	MODE 3	
Socket type	TYPE 2 IEC 62196-2	
Extimated charging time	5h	6h
CABIN		
Body	Steel metal sheet	
Body painting	Ecological body painting	
Protection from corrosion	Cataphorise	
CHASSIS		
Chassis	Tubolar, made of steel	
Protection from corrosion	Cataphorise	

The data shown may change as a result of any updates required by current regulations and countries involved