

Clem Ecologic,S.L.

Av. Comarques del País Valencia 227-229

C.P.: 46930 - Quart de Poblet - Valencia.



SHUTTLE M2
STREET LEGAL ELECTRIC MINIBUS 17 SEATS

TECHNICAL DATA – SHUTTLE M2

STREET LEGAL: HOMOLOGATION:	M2 Class B category (sitting passengers bus) (2007/46/EC)	SUSPENSIONS:	* Front: MacPherson independent suspension * Rear: rigid axle, with hydraulic helical springs hydraulic dampers, Panhard bar
MOTOR: TRANSMISSION:	AC, 72V rear axle gear single reduction gear 12,31:1		
CONTROLLER:	Electronic, for AC asynchronous motors SEVCON GEN4 550A	BODY:	Aluminum panels for 5 doors and side walls, injection / thermoformed plastics for front side, interiors and roof. 17 seats (driver + 16 passengers)
BATTERIES:	Lead/Acid, AGM or Lithium, double battery pack (in parallel)	PERFORMANCES:	* max speed: 45 km/h * range on the basis of the installed batteries * slope 15% <small>datas are to be considered indicative and calculated on the average of different conditions of use</small>
BRAKES:	Hydraulic on 4 wheels with double circuit, with anti-lock system - ABS * Front: disc * Rear: drum Handbrake on rear wheels	TYRES:	185R13C
STEERING:	Rack-and-pinion with electric assistance EPS Turning radius 5.6m	BATTERY CHARGER:	on the basis of the installed batteries
MAX DIMENSIONS:	length 5900mm width 1500mm height 2300mm wheelbase 3200 mm	STANDARD FEATURES:	* doors safety system; * electronic power steering; * front compartment heating /windscreen defrost - demist * radio CD player with speakers * alloy rims * reverse buzzer * full front/rear lighting system, horn * seatbelts: 3 points belts for forward facing seats and lap belts for reverse facing seats.
		COLOURS:	* green / grey (standard) * any other colour (option)