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SHUTTLE M2
STREET LEGAL ELECTRIC MINIBUS 17 SEATS

TECHNICAL DATA – SHUTTLE M2

STREET LEGAL: M2 Class B category (sitting passengers bus) HOMOLOGATION: (2007/46/EC)	SUSPENSIONS: * Front: MacPherson independent suspension * Rear: rigid axle, with hydraulic helical springs hydraulic dampers, Panhard bar
MOTOR: AC, 72V TRANSMISSION: 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)	
BRAKES: Hydraulic on 4 wheels with double circuit, with anti-lock system - ABS * Front: disc * Rear: drum Handbrake on rear wheels	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>
	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	COLOURS: * green / grey (standard) * any other colour (option)

All data reported are indicatives and not binding. ITALCAR INDUSTRIAL S.r.l. maintains the right to bring any changes without notice