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**SHUTTLE M2**  
**STREET LEGAL ELECTRIC MINIBUS 17 SEATS**

# TECHNICAL DATA – SHUTTLE M2

<b>STREET LEGAL:</b> M2 Class B category (sitting passengers bus ) <b>HOMOLOGATION:</b> (2007/46/EC)	<b>SUSPENSIONS:</b> * Front: MacPherson independent suspension * Rear: rigid axle, with hydraulic helical springs hydraulic dampers, Panhard bar
<b>MOTOR:</b> AC, 72V <b>TRANSMISSION:</b> rear axle gear single reduction gear 12,31:1	
<b>CONTROLLER:</b> Electronic, for AC asynchronous motors SEVCON GEN4 550A	<b>BODY:</b> Aluminum panels for 5 doors and side walls, injection / thermoformed plastics for front side, interiors and roof. 17 seats (driver + 16 passengers)
<b>BATTERIES:</b> Lead/Acid, AGM or Lithium, double battery pack (in parallel)	
<b>BRAKES:</b> Hydraulic on 4 wheels with double circuit, with anti-lock system - ABS * Front: disc * Rear: drum Handbrake on rear wheels	<b>PERFORMANCES:</b> * 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>
	<b>TYRES:</b> 185R13C
<b>STEERING:</b> Rack-and-pinion with electric assistance EPS Turning radius 5.6m	<b>BATTERY CHARGER:</b> on the basis of the installed batteries
<b>MAX DIMENSIONS:</b> length 5900mm width 1500mm height 2300mm wheelbase 3200 mm	<b>COLOURS:</b> * 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*