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THE FUTURE
MOBILITY**



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Dottobus is Registered Design Model by Dotto Trains

dottobus
ELECTRIC SHUTTLE



DOTTOBUS, THE NEW ELECTRIC SHUTTLE ABSOLUTELY MADE IN ITALY.



Ecological to safeguard the environment, easy to handle with a modern and attractive design: it is Dottobus, the new product of Dotto's Factory that can carry 16 people in the locomotive. It will be possible to hook carriages with a capacity of 28 people each. A real mean of transport, technologically advanced, efficient and reliable.



Simulations of graphics applications customizable on request.

dottobus
ELECTRIC SHUTTLE



LOCOMOTIVE

CHASSIS

Heavy duty rigid steel sectional structure.

BODY

Fibreglass reinforced with steel profiles and white PVC panels.

MOTOR

Three-phase electric with 80 V - 18 KW alternating current.

POWER

700 Ah lithium battery with BMS (Battery Managing System) that monitors the state of the battery and each of its individual components. Reliably efficient and long-lasting, the battery pack can be quickly and easily changed to ensure optimum operational efficiency.

TRANSMISSION

Rear axle with differential directly coupled to the drive motor.

BRAKES

Pneumohydraulic disc brakes on front axle and oil bath multi-disc brakes on rear axle. A pneumatic system controls the brakes for the coaches.

SUSPENSION

Front leaf spring and self-levelling air suspensions at rear, with front and rear hydraulic shock absorbers.

STEERING

Hydraulic power assisted.

GRAPHICS

To customer requirements.

CAPACITY

16 adults.

COACH

CHASSIS

Heavy duty rigid steel sectional structure.

BODY

White PVC panels.

FLOOR

In aluminium non-slip plate.

SEATING

Foam rubber padded and quilted.

BRAKES

Pneumohydraulic disk on all 4 wheels, emergency brake and handbrake approved in compliance with applicable regulations in force in each country.

SUSPENSION

Pneumatic, self-levelling with hydraulic shock absorbers.

STEERING

4-wheel system allowing all coaches to closely follow the engine's path.

GRAPHICS

To customer requirements.

CAPACITY

28 adults.



DIMENSIONS

Locomotive

Length: 5600 mm
Width: 1880 mm
Height: 2600 mm*

Coach (for 28 persons)

Length: 5450 mm
Width: 1880 mm
Height: 2450 mm*

*Add 140 mm to height, if rotary light is required.