

ELECTRIC CAR BIGA' FOOT 500



Innovative electric cart, man down, to move easily on smooth, asphalt and road surfaces. Sturdy, weighs 165/180 kg, to last many years, it has been produced in Italy in two sizes, 155x90 and 125x90. The capacity varies depending on the type of wheels fitted from 300 to 500 kg. Pushes up to 200 kg on slopes of up to 17%. Autonomy continuously, with average weight, is 8 hours until total discharge. Practical and easy to handle with super elastic wheels it is easily manoeuvred on all types of floor and road, solving problems regarding the movement of heavy materials. The external battery charger recharges the batteries in the evening and it is back on track the next day.



**NEW
HANDLE**





NEW
HANDLE

BIGA ' FOOT TECHNICAL DATA SHEET

Dimensions:

Length mm 1550 Width mm 900

Length mm 1250 Width mm 800

Loading surface height 420 mm max.

Weights:

Total batteries included 180 kg (floor 155)

Total batteries included 165 kg (floor 125)

Batteries 29 kg each x 2

Gear motor:

800 W permanent magnet motor with electric brake and manual release.

Voltage and batteries:

N. 2 12 v 120 A batteries in C20 lead-acid – series connection.

External 24 V-8 amp charger-electronic with microprocessor - Power 220 V

Brakes:

Engine block electric brake , insertion in the absence of power.

Accelerator release braking (engine brake) powered in the calibration of the parameters of the control-unit.

Speed and capacity (performance with vehicle running efficiently on flat route):

Max speed in 6 seconds of continuous acceleration 4 km/h +/-10%

Max capacity 500 kg on flat surface and 200 kg on 17% slope.

The maximum range is considered with the load distributed evenly on the floor.

Tires:

2 rubber wheels mounted on rims with pneumatic covers 3.00-4.

2 wheels diameter 200 x 50 on slewing bearings.

Structure:

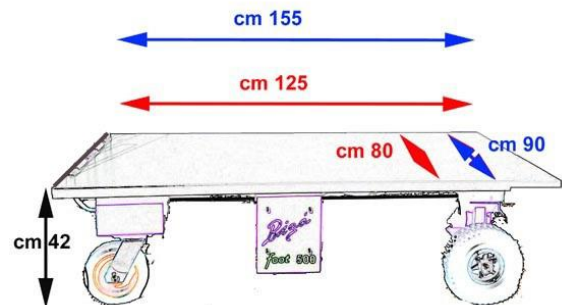
Tubular and S235 sheet coated with polyester powder Ral 6018 for outdoor

Spare parts and tools for maintenance and repair:

Original spare parts and tools for maintenance and repair are provided on order by Bigà Italia spa.

Noise Values: below 70 dB (A)

Environment conditions: room temperature +5 +40 C humidity 50%



Bigà Italia srl

San Zeno Naviglio 25010

Italia

www.bigaitalia.it www.bigaitalia.com



Bigà Italia
Ecology Green Company

PRODUZIONE INTERAMENTE ITALIANA

www.bigaitalia.it info@bigaitalia.it tel +3902161048 25010 San Zeno Naviglio Brescia IT