

Bigà Picking

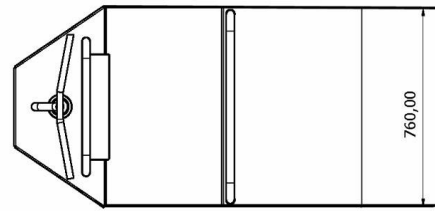
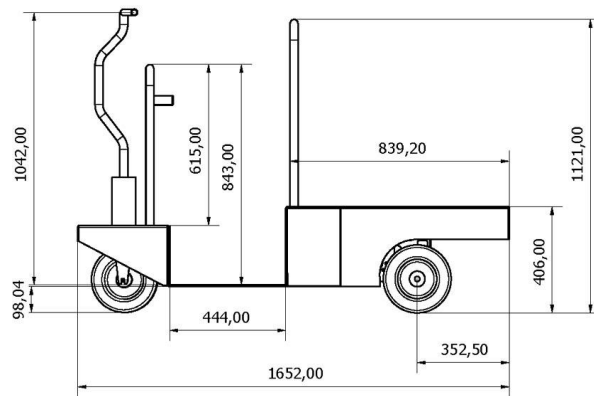
ELECTRIC



Small electric loader to be used in standing position, to make the picking of goods in a simple, fast and economical way. The standing position allows you to speed up through the warehouse and at the same time to get on and off very quickly, saving time (dynamic movement). The super elastic wheels enable easy and safe movement on smooth floors or on asphalt. The maximum platform loading may exceed 300 kilograms while towing is allowed up to 700 kg. . Four speeds with four loading capacity make this electric vehicle ideal to save time and money, allowing the operator to walk less, collect more material and come less tired in the evening. Possibility to have a longer loading plane.



SCHEDA TECNICA BIGA' PICKING



Dimensions:

Total length mm 1652 width mm. 760 height mm. 1140

Loading plane Length mm 839 width mm. height 760 mm from the ground. 100

Weights:

Total including batteries 176 kg

Batteries kg. 27.5 each. x 2

Geared motor:

Permanent magnet motor R.R. 10/1 800 W - rpm 330-24 V.

Voltage and Battery:

No. 2 batteries 12V 102/140 C20 A sealed gel - connected in series, without maintenance. External battery charger 24 v - 12 amp – electronic microprocessor - Power supply 220V.

Differential and transmission:

Differential, max torque kgm 2 - 2 semi-axes with graft connection.

Type 13: drive chain sprocket 13 teeth, 45 teeth crown, Ratio 1/3, 47

Type 19: drive chain sprocket 19 teeth, 45 teeth crown, Ratio 1/2, 37

Type 23: drive chain sprocket 23 teeth, 45 teeth crown, Ratio 1/2, 00

Type 28: drive chain sprocket 28 teeth, 45 teeth crown, Ratio 1/1, 61

Type 34: drive chain sprocket 34 teeth, 45 teeth crown, Ratio 1/1, 33

Brakes:

Front drum drive with right hand

Rear disc drive with his left hand

Parking brake, actuation with left lever

Braking on release of the accelerator (engine braking) enhanced using the parameters of Control unit.

Speed and Capacity:

Towing including driver weight (performance with the vehicle in perfect working order

on flat surface). The maximum loading capacity is considered with the load evenly distributed on the plane and the centre of gravity of the goods shall not exceed the height of mm. 350.

Type 13 max. 5 Km / h + / - 10% P / T 800 kg. plane P / T 100 Kg of 15% slope

Type 19 max. 6.5 Km / h + / - 10% P / T 600kg. on loading plane

Type 23 max. 8,5 Km / h + / - 10% P / T 450kg. on loading plane

Type 28 max. 10.5 Km / h + / - 10% P / T 300kg. on loading plane

Type 34 up to 12 Km / h + / - 10% P / T 200 kg. on the loading plane

Tires: Tires: 3.00-4 rubber tires PLUS

Structure:

Tubular steel Fe370 and polyester powder coated Ral. 7001 for outdoor use

Devices and Lights:

Main headlights and taillights, buzzer, horn.

Spare parts and tools: for maintenance and repair, original parts are provided by Bigà Italia spa.

Sound level values: values LPAM max = 77.6 - 85.6 LWA - operator Leq dB (A) 77.6

Vibration value: v_{max} (i) = 0.47 m/s² (maximum value for operator sitting in the driving seat).

