

# Electric Tractor **Bigà APE 2t** *100% made in Italy*



**Small electric tractor, having a towing capacity of 2 ton.**

Measures cm 140L cm 90W cm 200H. Super-elastic solid rubber tires plus serie diameter 30. Provided with external battery charger and flashing light. **1.100 W Gear motor 24 V** with electric brake. Towing hook. Autonomy 6/8 hours. Gel batteries 140 A, with the possibility to have dual battery pack of 280 A.

Two versions: without cover and with curved roof made of 4 mm polycarbonate.



## Technical specs electric tractor Bigà APE 2 ton

**Dimensions:** Length mm 1400 Width mm 900  
Height mm 2000 Ground clearance mm 54

**Weight:** Kg. 300/372 plus the driver

**Geared motor:** permanent magnet motor 1.100 W – rpm 120 24V  
with electric brake disengagement through a lever

**Controls:** Electronic board Mosfet 24 W – 140/200 A.

**Movements:** forward and reverse lever

**Voltage and batteries:** Nr 2/4 12V gel batteries 140 A C20 sealed.  
External electronic battery charger 24 V power supply 24V – 12  
ampere

**Brakes:** Drum front brake. Emergency electro brake block  
Engine brake boosted with control unit parameters

**Tires:** 4.00-4 super-elastic solid rubber tires

**Speed and towing capacity :** max. 6/7 Km/h +/- 10% -towing cap.  
2.000 kg. on the flat surface. 200 Kg. on 12,5% slope.

**Frame:** Tubular Steel Fe 370.

**Finishing:** Powder painted for outdoor use

**Devices and lights:** Main headlights and taillights, buzzer, horn,  
Flashing light E 24 xenon – charge indicator – Emergency button  
Optional of dual battery pack 240A

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

**Noise level values:** valori max. LpAm=77,6 – LWA 85,6 – driver seat Leq db (A) 77,6

**Vibrational values:** avmax(i) = 0.47 m/s<sup>2</sup> (maximum value for the operator sitting in the driver seat).



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