

barbagallo bikescans



# The future of mobility

BARBAGALLO X01



Electrically assisted pedal vehicle with innovative design and driving comfort and automotive trim with carbon fiber carpenter and the best of today technology.

No rigid metallic chassis with plastic bodywork

No saving on the quality of the interiors

Not too large in length and width for easy parking

*The future of mobility is already possible*

The barbagallo-bikecars workshop's objective is to produce a new concept of safe and stylish eco-friendly vehicle using the best technology and quality available today, looking better more and more the product for a fantastic future.

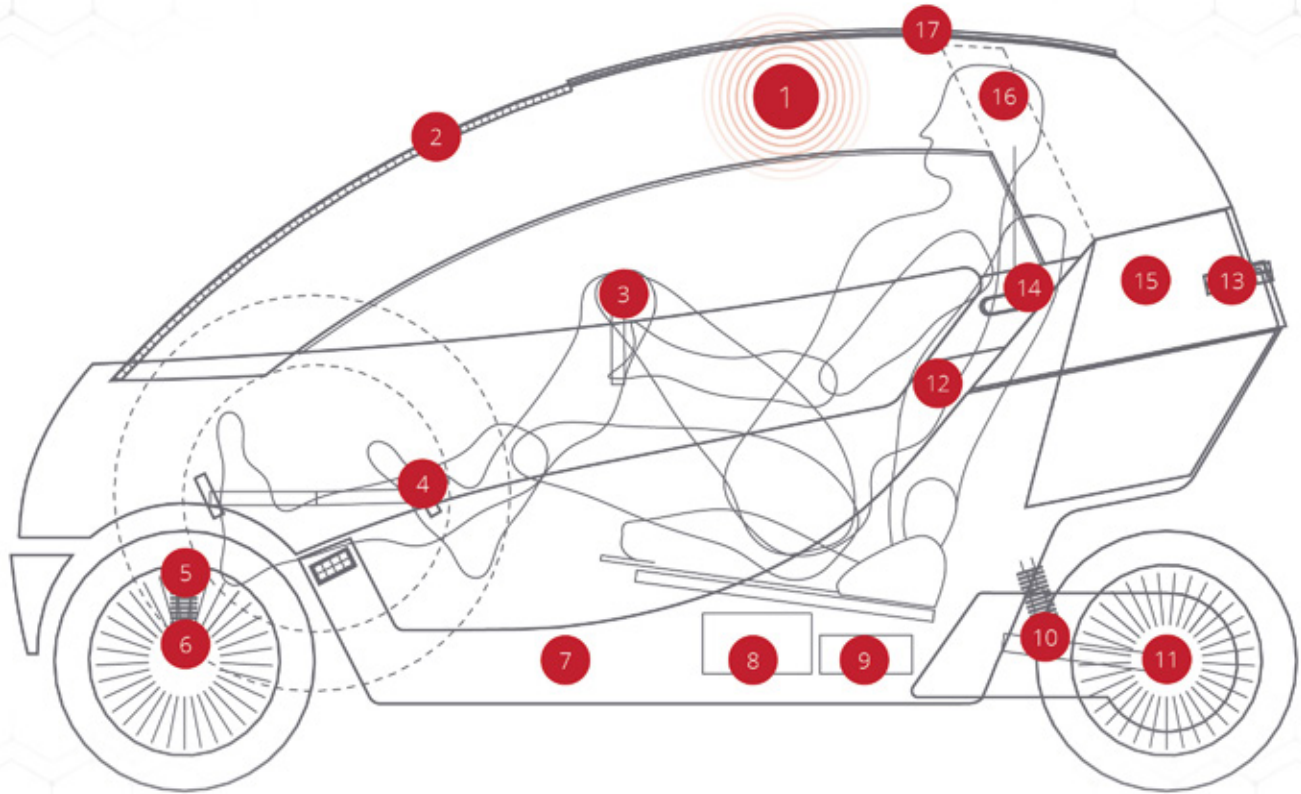


*was successfully presented to the italian talent show "tu si que vales".*



# BARBAGALLO X01

DISCOVER IN DETAIL



70KM



4h



55kg



5 colors



LiFePo4 1,5 kWh



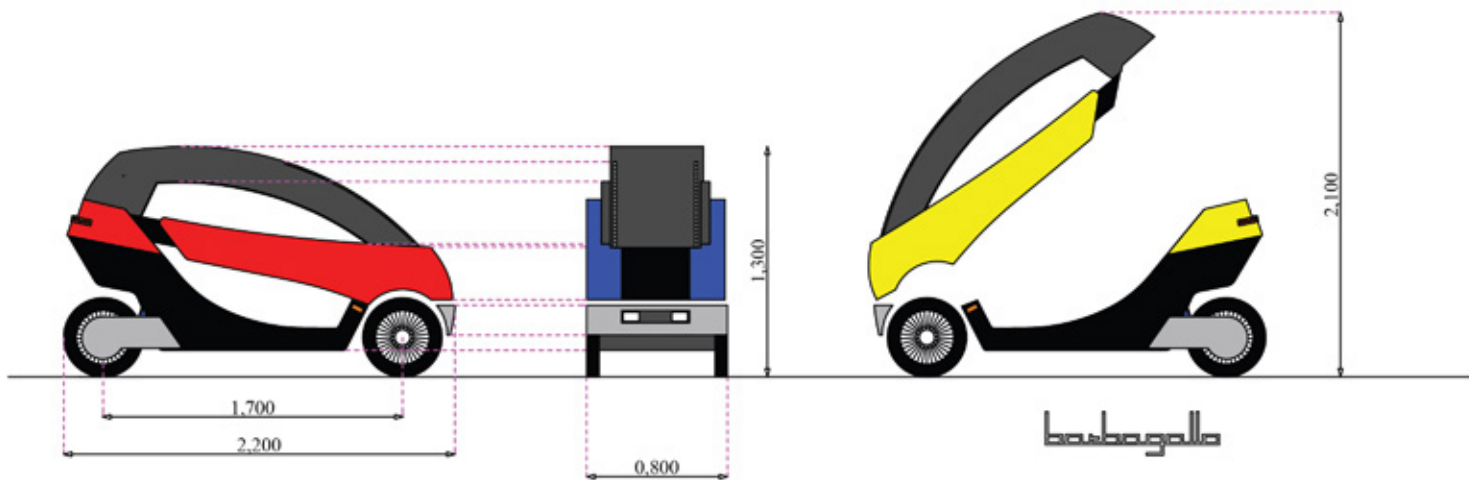
25k-32 km/h

# The future of mobility

## BARBAGALLO X01

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- 1 POLYCARBONATE COVER
- 2 LED ILLUMINATION
- 3 HANDLEBARS
- 4 PEDALS
- 5 FRONT SUSPENSION
- 6 FRONT DISC BRAKE
- 7 MONOCOQUE CARBON FIBER
- 8 REMOVABLE BATTERY
- 9 ELECTRONIC CONTROL UNIT
- 10 ELECTRIC MOTOR
- 11 REAR DISC BRAKE
- 12 ADJUSTABLE PADDED SEAT
- 13 REAR LED ILLUMINATION
- 14 HANDLE
- 15 BOOT
- 16 ROLLBAR
- 17 FLEXIBLE SOLAR PANEL



**UPHOLSTERY**  
MICRO-FABRIC



red passion

polar white

electric blue

atzecca yellow

ultra violet



### Technical features

**Number seats:** 1

**Max speed:** 25-32 km/h

### Motor

**Type:** high efficiency brushless electric

**Configuration:** rear hub wheels

**Power:** 250w - 750w

**Motor controller:** electronic control unit with reverse gear

### Battery

**Type:** lithium iron phosphate ( LiFeP04 )

**Cell capacity:** 30 Ah

**Total nominal:** 48 V

**tension:** up to 3000

**Charge cycles:** 15 kg removable

**Weight:** household charger

**Plugin charger:** 4 hrs complete / 1 1/2 hrs partial

### Accessories

**Optionals:** gps alarm windows solar panel  
cover no-puncture tires

### Performance

**Range:** 70 Km

**Costs:** 1 pound = 200 Km

### Frame

**Type:** monocoque wood and carbon fiber

**Front suspension:** coil/hydraulic independent

**Rear suspensio:** coil/hydraulic Mac Pherson

**Turning radius:** 7,5 m

length 2200mm, width 800mm height and

**External dimenions:** 1300 mm

**Rims:** 16" alluminium

**Tires:** 16" Fat

**Interior width:** 650 mm

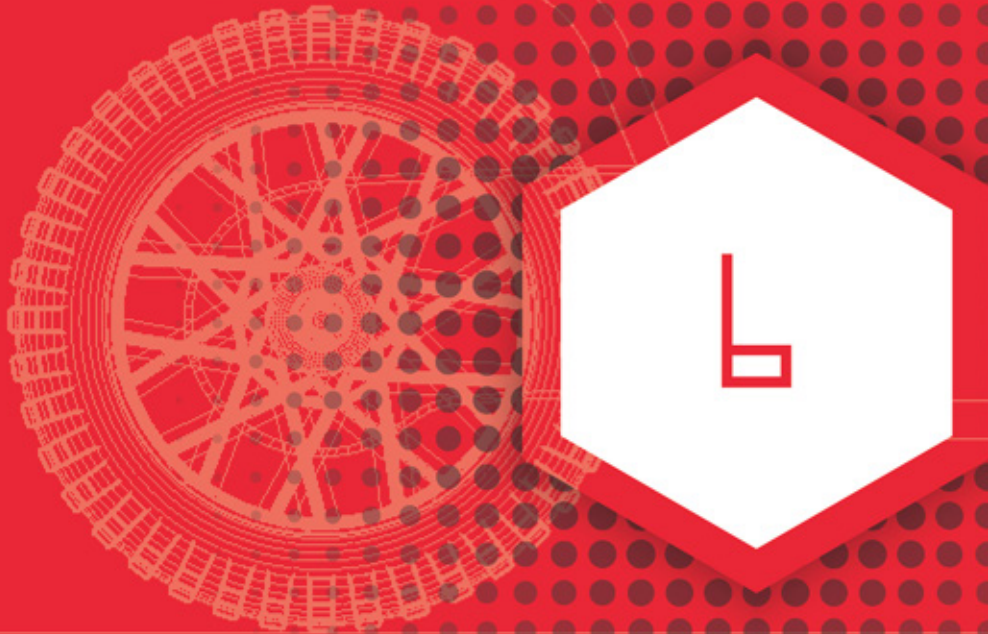
**Brakes:** front and rear disc 160 mm hydraulic

**Weight :** 55 Kg

\* barbaggio reserves the right to make  
modifications to its models.



Designed and made in Italy



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