

VeloTAXI

THE MOBILE EXPERIENCE



BAYK
e | Mobility



e mobility for people, goods and brands

The VeloTAXI is the original among modern bicycle rickshaws. Developed and designed on the basis of motorbike technology, the VeloTAXI more than meets the requirements of safe and comfortable passenger transport.

The VeloTAXI is authorised as a bicycle. The maximum speed with motor assistance is 25 km/h, the rated continuous power is 250 W. The VeloTAXI may be ridden anywhere where bicycles are allowed, e.g. on cycle paths, in pedestrian zones and in parks. The cabins made of environmentally friendly polyethylene offer weather protection and outstanding comfort for driver and passengers and serve as an eye-catching advertising space.

Highlights At a glance



Real power pack:
Drive system with
111 Nm torque
(SingleMotorDrive – front)
or 222 Nm
(DualMotorDrive – rear)



Full energy:
exchangeable / rechargeable
battery set with up to
3.840 Wh electrical capacity /
energy (LiFePO4 or Lilon)



Maximum range:
Up to 80 kilometres
supported driving distance*



Eye-catching:
Elegant cabin design for use as
advertising space



Integrated weather protection:
Stable chassis design for
driver and passengers



Small turning circle:
Less than 3 meters with
one rear wheel remaining
stationary



Easy riding:
Starting aid / pushing aid up
to 6 km/h and reverse gear up to
3 km/h



Resilient construction:
Use of motorcycle components
such as wheels, tyres and
hydraulic brake system



Optimised everyday use:
Construction with space for
2 passengers and a child up
to around 6 years of age

* Range depends on the use of pedal support, level of the engine-support, the amount of the load, geographical aspects (gradient and condition of the route, wind, outdoor temperature), condition of the battery and tire pressure

Technical data

Dimensions	3,00 / 1,10 / 1,80 m (L/B/H)
Tareweight	240 kg (incl. battery set and CarePaket , without passangers, driver and luggage)
Loading Capacitance	260 kg (summary of driver + passengers + luggage)
Total weight	500 kg (summary of tarewight + loading capacitance)
Authorization	EPAC (Electrically Power Assisted Cycle)/Pedelec E-Bike
Certification	CE/ EN 15194, DIN 79010, DIN 79010:2020-02
Motors	SINGLE MOTOR DRIVE 48 V, 111 Nm wheel hub motor front wheel / DUAL MOTOR DRIVE 48 V, 222 Nm (two motors on the rear axle)
Engine performance	250 W nominal continuous power, maximum power 2,700 W, motor assistance up to 25 km/h
Battery set	up to 80 Ah / 3.840 Wh Li-Ion
Charger	Charger 8 A or 3 A charging current with standard Schuko plug
Range	Up to 80 km (depends on the use of pedal support, level of the engine-support, the amount of the load, geographical aspects (gradient and condition of the route, wind, outdoor temperature), route profil, condition of the battery and tire pressure, outside temperature)
Braking System	hydraulic motorcycle disc brake
Tyres	tyres of Heidenau (16"x3" / 19"x2,75")
Lights	LED front light and direction indicators / LED back light with braking light and direction indicators
Gear Shift	3-speed, 7-speed or 14-speed hub gear
Warranty	Vehicle 2 years / batteries 1 year



1.

Recyclable cockpit made of polyethylene
2.

Vertical poles for fixation of iPad, retaining bracket etc.
3.

Choice between SINGLE MOTOR DRIVE or DUAL MOTOR DRIVE
4.

Weather protection for driver and passengers
5.

Large outer area for placing advertises
6.

Skylight
7.

LED lights with braking lights and direction indicators
8.

Changeable battery sets
9.

3-speed, 5-speed or 12-speed hub gear
10.

USB-Plug 5V in the cockpit
11.

Advertising space on the back of the cockpit
12.

Lockable storage box with 11 litre storage volume
13.

Extendable step facilitates getting in and out
14.

Hygiene partition net with driver's bag and flyer holder
15.

Retaining loop for safe entry and exitg
16.

Grab rail for a secure feeling during the journey
17.

Lap belts for a secure fit when travelling or when braking
18.

Customisable advertising space for your own advertising and/or sponsor advertising
19.

Holder for luggage, rollator or foldable wheelchair at the rear of the vehicle
20.

Hydraulic disc brake system BREMBO

VeloTAXI city – erfolgreich rund um den Globus

In 50 countries and over 120 cities worldwide, the VeloTAXI is already in use. It is therefore the undisputed market leader in electric rickshaws and has been tried and tested in hard everyday practice. Over 500 international brands have already booked the rolling advertising spaces on the characteristic cabs for their promotional campaigns.

VeloTAXI care – emobility is all the rage and makes you active!

The CareCRUISER creates driving experiences for young and old. Specially developed and constructed for use in the senior sector, the cycle rickshaw enables a new feeling of mobility with guaranteed fun.

A leisurely round through the park, to the ice cream parlor or just to go shopping? Still in motion and lots of fun with it. The CareCRUISER is always a highlight for everyone. Thanks to the powerful electrical support, the experience of cycling is open to everyone – regardless of their physical constitution.



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