



## **Scooters produced by HUGO Bike s.r.o.**

### **Scooter**

HUGO Bike is a luxurious scooter made in the Czech Republic. With its solid and stabile structure, the scooter is easy to operate and comfortable to ride even for long journeys.

**“Your smile is guaranteed”**

### **Freedom of movement**

The Road Act puts scooters on a par with bicycles. Enjoy the freedom of movement not only in the city, but also when out-of-doors or on holiday. Get off the scooter in a second, turn into a pedestrian, and lead the scooter across the sidewalk or pedestrian crossing taking the shortest way possible.

### **Ways of use**

The scooter HUGO Bike can be used as another attractive means of transport offered in rental shops, in sports, cultural and relaxation centres and hotels. Our customers who have had a go at the scooter return to relish the awesome riding experience again.

For demanding customers, there is an option to have an auxiliary electric engine installed, either in the front wheel or the rear wheel, without interfering in the frame structure. There is in fact no need to push off with your feet since it is the high-performance engine that takes you for a ride. The scooter so modified stands for the ideal way to travel to work, move around the city and go on a pleasurable trip. Running this quiet-riding scooter is exceptionally cheap (consumption ca. 8 CZK / 100 km).



Manufacturer	HUGO Bike s.r.o.
Colour	According to colour sampler RAL, it is possible to choose virtually any combination of frame colour, lettering HUGO on the front column and logo HUGO Bike on the side of the footboard
Material	Steel with duralumin elements
Weight	14 kg
Carrying capacity	100 kg
Clear height	9 cm
Levels of adjustment to rider's height	Levels of adjustment to the rider's height Height below 160 cm 160-170 cm more than 170 cm
Fork	Spring-loaded fork with an option to set up stiffness
Footboard	Brushed aluminum (anti-slip finish)
Wheels	Front 26", rear 16"
Brakes	Mechanical disk front and rear brakes
Lighting	Front white light, rear red light, yellow reflectors in the front wheel beams, reflective surfaces on the rear wheel
Stand	Yes
Seat	Available for delivery
Rear fender	Metal



Technical standards, harmonized technical standards or Czech technical standards applied for conformity assessment: Government Decree No. 176/2008 Coll., on technical requirements for machinery, as amended by Government Regulation No. 170/2011 Coll., and Government Decree No. 229/2012 Coll.; Regulation No. 341/2014 Coll., on the approval of the roadworthiness and technical conditions for operating vehicles on roads; EN ISO 12100:2010 implemented in ČSN [Czech Technical Standard] EN ISO 12100:2011 Safety of machinery - General principles for design - Risk assessment and risk reduction; EN 14619:2004 implemented in ČSN EN 14619:2005 Roller sports equipment. Kick scooters. Safety requirements and test methods; ISO 4210: 1989 implemented in ČSN ISO 4210:1993 Bicycles. Safety requirements of bicycles.



As required by the law, the scooter underwent testing and verification by the testing and certification organization Strojírenský zkušební ústav, s.p. Brno. Report no. 39-10535.

# Assets of scooter HUGO Bike



**Our scooter is a Czech product.** The fact that we are not distributors, but producers, allows us to repair our scooters in our network of service centres.



**The scooter frame** is an elegant **design frame** made of steel and duralumin.



Only quality **bicycle parts** are used for producing the scooter. Accordingly, mechanical defects that might appear during your trip can be repaired in any bicycle service centre.



Your scooter will be made in **colour combinations** in RAL tones. Choose your colour combination in our configurator of colours. The scooter can be made in two colours or in one colour only.



**The large front wheel 26"** and **the spring-loaded fork** allow for superb riding properties also on not so-perfect even asphalt surfaces - virtually everywhere in fact.



**The standard rear wheel 16"** guarantees a minimum rolling resistance, the result of which is optimized riding properties.



**The roughened surface** of the metal footboard ensures a better stability for the rider.



**With the rear fender** made of metal, the scooter can be stood in the lift without causing any damage or breakage. In addition, the scooter is furnished with a handgrip to allow for an even easier handling.



**The front fender** is transparent and embedded directly in the frame.

## Accessories

**Softened grips** bring a better riding comfort.

**Anti-slip strips** make standing on the footboard safe when riding in a challenging and wet terrain.

**Seat** ensures a comfortable ride in a sitting position in the city or when going to work.

**Rear carrier** can carry a load of up 4 kg.

**Front basket** can carry a load of up 4 kg.

**Front and rear lights** ensure your safety amongst the traffic in the evening and at night.

**Blinkers** indicate the direction of ride. Blinkers will turn off automatically after 30 seconds.

# Assets of scooters additionally equipped with an auxiliary electric engine



**A scooter** additionally equipped with an auxiliary electric engine **has no** gears or chains as the engine installed is in fact a drive unit.



**Installing the engine means no interferences in the scooter frame**, since only the front or rear wear with an installed engine is replaced.



**The scooter** with an auxiliary electric wheel is furnished with **recuperation** of electric energy: the scooter charges itself when going down the hill and therefore allows for a longer ride.



**Lever gas** enables the scooter to move off smoothly and ride effortlessly. Use the cruise control and enjoy more comfort during the ride; the scooter will travel in a constant speed following your choice.



**The scooter** is charged using the connector in the front part of the scooter. The charge time depends on the type of charger. Standard charger 3A charges the battery in 5-7 hours. Fast charger 5A will reduce this time by two hours.



**The scooter is equipped with a stand, scooter horn, cruise control, charge battery indicator, switch key and theft alarm.**

# Parameters of the scooter additionally equipped with an auxiliary electric engine

Maximum speed (restricted)	25 km/h
Price of consumed electricity	8 CZK/100 km
Battery	Li-Ion 48V 20Ah discharge temperature: -15°C to 40°C charge temperature: 0°C to 40°C long-term storage temperature: 15°C to 25°C
Range (without pushing off)	up to 85 km
Charger	Output current 3A charge time from 0 to 100 % 5-7 hours, standard charge time for 100% after a ride of ca. 30km: 3 hours
Engine	Three-phase contactless 250W - 1000W, 48V, torque moment >45Nm
Colour	According to colour sampler RAL virtually any combination of colours of the frame, letters and logos is possible
Material	Steel with duralumin elements
Weight	29 kg
Carrying capacity	100 kg
Clear height	9 cm
Levels of adjustment to rider's height	Levels of adjustment to the rider's height Height below 160 cm 160-180 cm more than 180 cm
Fork	Spring-loaded fork with an option to set up stiffness
Footboard	Brushed aluminum (anti-slip finish)
Wheels	Front 26", rear 16"
Brakes	Mechanical disk front and rear brakes
Lighting	Front white light, rear red light, yellow reflectors in the front wheel beams, reflective surfaces on the rear wheel
Stand	Yes

Gas	Lever gas with battery charge indicator
Switch keys	Yes, two pieces
Scooter horn	Electronic
Cruise control	Fixation of current speed using a button on handlebars, this function is switched off by the same button or by stepping on the brakes
Alarm	Sensor of travel of a switched-off scooter with blocking the engine
Seat	Available for delivery
Rear basket	Available for delivery
Blinkers	Available for delivery
Backlight (red, blue, green)	Available for delivery
Anti-slip strips	Available for delivery
Softened grips	Available for delivery
Front basket	Available for delivery
Rear basket	Available for delivery



# Registered office and production plant of HUGO Bike s.r.o.

## Invoicing address

**HUGO Bike s.r.o.**

Poříčská 282

373 82 Boršov nad Vltavou

**Company ID: 28146603**

**Tax ID: CZ28146603**

Registered in the Commercial Register maintained by the Regional Court in České Budějovice, Section C, Insert 20398.

## Business premises

**HUGO Bike s. r. o.** Poříčská 282

373 82 Boršov nad Vltavou

## Opening hours:

MO - FRI: 8:00 - 16:30 hours

**Telephone: +420 735 750 755**

# Our branches

## **HUGO BIKE SLOVAKIA**

Viktor Skrepek  
ČSA 35  
040 01 Košice  
Slovakia  
Tel.: +421 908 562 864  
[www.hugobike.sk](http://www.hugobike.sk)

## **HUGO BIKE NETHERLANDS**

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Heliumstraat 260  
2718RS Zoetermeer  
Nederland  
Tel.: +31 079 36 23 424  
[www.hugobike.nl](http://www.hugobike.nl)

## **HUGO BIKE AUSTRIA**

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Rödt 8  
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Österreich  
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[www.hugobike.at](http://www.hugobike.at)

## **HUGO BIKE SWITZERLAND**

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