



**Performance**

**Max motor Power** 4 kW (5.44 hp)

**Max torque** 90 Nm

**Max speed** 45 km/h (limited)

**Motor type** In-wheel, ultra-thin brushless motor. Permanently excited external rotor with 3-points position detection and temperature sensor



## Dimensions

<b>Dimensions (L/W/H)</b>	156 cm / 64 cm / 120 cm
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<b>Dimensions when folded (L/W/H)</b>	84 cm / 57 cm / 120 cm
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<b>Seat height</b>	Small seat - 76 cm Large seat - 79 cm
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## Weight

**Weight without battery and board charger**

36 kg

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**Battery weight**

13 kg small battery  
19 kg large battery

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**Gross weight**

49 kg (108 lbs) with small battery  
55 kg (121 lbs) with large battery

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**On-board charger weight**

1.4 kg

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**Maximum load**

120 kg

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## Construction

<b>Frame</b>	Robust lightweight frame composed of advanced alloy and carbon fiber composite
<b>Suspension</b>	Rising-rate suspension for a special driving experience and ultra-low weight
<b>Brakes</b>	Front and rear, hydraulic disc brakes. Unique design with large diameter discs guarantees super-efficient braking
<b>Wheels</b>	14" Orbital wheels
<b>Tires</b>	80/80x14, MC26 Capri, nano-augmented



## Battery

<b>Battery type</b>	Lithium-ion
<b>Riding range *</b>	Small battery – 35-75 km Large battery – 70-150 km
<b>Charging time **</b>	3 - 6 hours using on-board charger 2 hours using off-board charger (fast)
<b>Required charging input</b>	Regular home 220V - 230V outlet
<b>Battery voltage</b>	48V generating 2.3 kWh
<b>Battery life cycle ***</b>	Minimum 1000 cycles



## Connectivity & Smart Functions

<b>On-board control systems</b>	3 separate control units: <ul style="list-style-type: none"><li>- body control unit with CAN communication</li><li>- head unit</li><li>- multimedia management system</li></ul>
<b>Connectivity</b>	Wi-Fi, Bluetooth, 4G, GPS / GLONASS, USB
<b>Display</b>	Automatically foldable and waterproof 7" TFT touchscreen
<b>Infotainment system</b>	Digital speedometer, phone pairing with telephony and music streaming
<b>Navigation</b>	On-board turn-by-turn navigation system. Remote tracking via smartphone app
<b>Camera</b>	Full HD front-facing camera with live video recording functionality
<b>Headset compatibility</b>	Bluetooth 4.0 headset support for telephony and music streaming



## Ujet App

### Smartphone compatibility

iOS 10 and Android 5.0 or newer

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### Functionality

Locking/unlocking, ge positioning, sharing, smart alerts, download and storage of recorded videos, statistics, access to support and user manuals

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### Sharing

Ability to remotely share Ujet with anyone from your contact list, allowing to lock/unlock the scooter through the app

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## Safety

### Lights

Adaptive LED front light: Supernova M99 Pro  
LED tail and brake lights

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### Lock system

Scooter locking/unlocking through the user's smartphone  
via secure connection

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### Theft protection

Ability to remotely disable Ujet through the smartphone app  
in case of theft

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### Driving sound

Simulation of 3 different driving sounds to ensure Ujet will be  
heard by other road users

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### Safety systems

Electronic and mechanical folding lock check system,  
Electronic Brake Check System, Battery Management  
System with control of overcharging and overheating,  
Electronic self-diagnosis

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## Special features

### Foldability

Book-type folding system. Double mechanical fixation in  
unfoldable mode with electronic sensors control

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### Battery box

Complete battery box is removable and can be taken away,  
just like a small luggage. It is equipped with two wheels at the  
bottom and a telescopic handlebar. Possible to use like an



independent speaker with smartphone Bluetooth connection

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**Nano-augmented tires**

Nanoaugmented rubber compound with abrasion resistance enhanced by 15% and strongly improved wet grip

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**Foldable mirrors**

The mirror position can be selected in an upper or lower position, providing a guaranteed good rear view for various drivers

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**Extractable and rollable battery powerhub**

2 USB ports, allowing to charge your devices from the scooter's battery

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**Driving modes**

3 driving modes: ECO, NORMAL, SPORT.  
Boost function in NORMAL and SPORT modes

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**Throttle Grip**

A special solution to control braking energy recuperation and electromagnetic braking

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**Color options**

-  Shibuya Gold
  -  Bel Air Blue
  -  Concorde White
  -  Soho Grey
  -  Uptown Black
  -  Piccadilly Blue
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