



Specifications



Performance

Nominal motor power	3 kW (4 hp)
Max power	3.6 kW (4.9 hp)
Max torque	80 Nm
Continuous-rated power	1.75 kW (2.4 hp)
Continuous-rated torque	42 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

Dimensions (L/W/H)	156 cm / 64 cm / 120 cm
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Dimensions when folded (L/W/H)	84 cm / 57 cm / 120 cm
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Seat height	Small seat – 76 cm Large seat – 79 cm
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Weight

Weight without battery and board charger

36 kg

Battery weight

13 kg small battery
19 kg large battery

Gross weight

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

On-board charger weight

1.4 kg

Maximum load

120 kg



Construction

Frame

Robust lightweight frame composed of advanced alloy and carbon fiber composite

Suspension

Rising-rate suspension for a special driving experience and ultra-low weight

Brakes

Front and rear, hydraulic disc brakes. Unique design with large diameter discs guarantees super-efficient braking

Wheels

14" Orbital wheels

Tires

80/80x14, MC26 Capri, nano-augmented



Battery

Battery type	Lithium-ion
Riding range *	Small battery – 35-75 km Large battery – 70-150 km
Charging time **	3 - 6 hours using on-board charger 1.5 - 3 hours using off-board charger (fast)
Required charging input	Regular home 220V - 230V outlet
Battery voltage	48V generating 2.4 kWh (large battery) or 1.2 kWh (small battery)
Battery life cycle ***	Minimum 1000 cycles

Connectivity & Smart Functions

On-board control systems	3 separate control units: - body control unit with CAN communication - head unit - multimedia management system
Connectivity	Wi-Fi, Bluetooth, 4G, GPS / GLONASS, USB
Display	Automatically foldable and waterproof 7" TFT touchscreen
Infotainment system	Digital speedometer, phone pairing with telephony and music streaming
Navigation	On-board turn-by-turn navigation system. Remote tracking via smartphone app
Camera	Front-facing camera with live video recording functionality
Headset compatibility	Bluetooth 4.0 headset support for telephony and music streaming



Ujet App

Smartphone compatibility	iOS 10 and Android 5.0 or newer
Functionality	Locking/unlocking, geopositioning, sharing, smart alerts, download and storage of recorded videos, statistics, access to support and user manuals
Sharing	Ability to remotely share Ujet with anyone from your contact list, allowing to lock/unlock the scooter through the app



Safety

Lights

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

Lock system

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

Theft protection

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

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

Special features

Foldability

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

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

Nano-augmented tires

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

Foldable mirrors

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

Extractable and rollable battery powerhub

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

Driving modes

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

Throttle Grip

A special solution to control braking energy recuperation and electromagnetic braking

 Shibuya Gold

 Bel Air Blue

 Concorde White


Color options



Specifications

 Soho Grey

 Uptown Black

 Piccadilly Blue
