



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

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
2 hours using off-board charger (fast)

Required charging input

Regular home 220V - 230V outlet

Battery voltage

48V generating 2.3 kWh

Battery life cycle ***

Minimum 1000 cycles



Connectivity & Smart Functions

On-board control systems	3 separate control units: <ul style="list-style-type: none">- 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	Full HD 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, ge positioning, 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

Driving sound

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

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

Color options

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