



APP - CONNECTED 24/7



NIU ENERGY™-LITHIUM BATTERY



BOSCH MOTOR

45 KM/H

TOP SPEED

60-75 KM

EST. RANGE

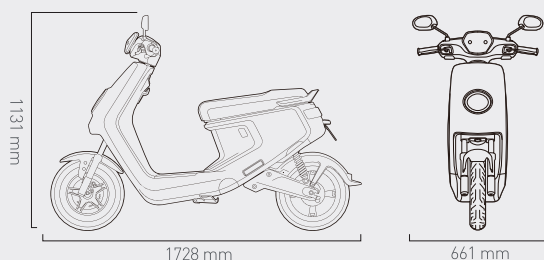
7 H

RECHARGE

1200 W

30 MINS MAX
CONTINUOUS OUTPUT

Overview



Colour



Gross Weight

221 kg (Vehicle Weight + Payload)

Seats

1 or 2

Battery

Battery Cell Type	18650 Lithium Battery
Voltage	48 V
Capacity	31 Ah
Battery Pack Weight	11 kg
Standard Charging Current	5.2 A

Power System

Motor Brand	Tailored Motor by Bosch GmbH
Rated Power	800 W
30 mins Max Continuous Output	1200 W
Controller	FOC Vector Control
FOC Max Current	33 A

Framework

Front/Rear Shock Absorber	Oil Damping Direct Acting Shock Absorber
Front Tire Size	90/90-10
Rear Tire Size	90/90-10
Front Braking Mode	180 mm Hydraulic Disc Brake
Rear Braking Mode	180 mm Hydraulic Disc Brake
Seat Height	750 mm
Seat Length	560 mm
Min. Ground Clearance	126mm
Wheel Base	1241 mm

Electrical System

LED Headlight	✓
LED Turning Light	✓
LED Tail Light	✓
LED Braking Light	✓
LCD Dashboard	✓
Central Control Unit	✓
USB Charging Port	✓