

ottobike

MCR Hub-Motor

ottobike has been specializing in transportation design and manufacture for over 20 years. We make our concepts come true with high-quality techniques, and value every detail until the last part of production. With the pleasure to deliver evolutionary mobility solutions, ottobike strives for bringing people closer to their dreams with revolutionized way of mobility.

MCR, representing “Mini City Racer”, inherits the avant-garde gene and has evolved into simpler appearance, finer ergonomics and more powerful performance. The hub-motor version of MCR carries one battery. A 120 km riding range per charge promises the ease of daily commute and weekend entertainment.



MCR
MINI CITY RACER



Specification

POWER SYSTEM

Max Capacity	69.9 Ah
Charger Type	1.2kW onboard charger
Charging Time (20%~80%)	2.25hrs
Universal Input	100~220 VAC

MOTOR	
Peak Torque	66.2Nm (Wheel)
Rated Power	4.5kW
Top Speed (Max)	99 km/h
Type	Air Cooling Hub Motor
Controller Type	Passive Air Cooling

CHASSIS / SUSPENSION / BRAKES

Front Suspension	35 mm upside-down fork
Rear Suspension	Multi-Link 245mm monoshock with piggyback
Front Brakes	Fixed 32mm four-piston caliper with 270mm floating disc
Rear Brakes (Combine Brake System, CBS)	Fixed 32mm two-piston caliper with 230mm disc
Front Tire	Maxxis MA-T1F 110/80-14
Rear Tire	Maxxis MA-T1R 140/70-14

EQUIPMENT / SMART FUNCTION

- LCD Dashboard
- Light Sensor Switched Headlight
- Side Stand Safty Sensor
- KEYLESS KEY

Dimensions

Measure.(L x W x H)	1,887 x 920 x 1,200 (mm)
Curb Weight	160 kg
Wheelbase	1,318mm
Seat Height	805mm

