

KIT MM15

also available with coasterbrake

MOTOR



brushless center motor
with integrated controller

- motor type:** brushless center motor
- rated power:** 250 Watt
- max. power:** 400 Watt
- nominal voltage:** 36V
- rotation speed:** 90 RPM
- torque:** 80 Nm
- motor weight:** ~3,1 kg
- drive:** chain drive directly on the rear wheel
without diverting wheels
- temperatur:** -25°C to 50°C
- water tightness:** IP54
- standard:** EN 15194-2009, ROHS
- sensor:** torque sensor
- controller:** integrated in the motor
- battery:** available with 9Ah, 11Ah, 15Ah carrier type
or 12Ah frame battery

BATTERY



carrier battery (9Ah, 11Ah, 15Ah)



frame battery (12Ah), approx. 2.5 kg

- battery type:** NCM
- nominal voltage:** 36 V
- battery capacity:** 9Ah (50-70 km), 11 Ah (60-80 km),
12 Ah (80-100 km), 15 Ah (over 100 km) | according to
handling and weight of the driver
battery management system
- charging time:** 4-6 hours
- battery weight:** approx. 3 kg
- life time:** approx. 800 full charging cycles

DISPLAY



display middle



display throttle

- display in the middle or throttle display type**
- 5 steps:** Off, Eco, Tour, Speed, Turbo
- displays the power status of the battery
- speedometer functions
- pushing aid
- background illumination
- bike light connectble