

# WMC250EV



## Technical Specification

Bodywork	All carbon fibre construction Aero duct through chassis for drag reduction and aero pressure balance Highly optimised to minimise drag
Steering	Hub centre steering, cable operated All controls on bars
Transmission	Front: Direct drive incorporated into front wheel Rear: Chain drive, fully enclosed and incorporated inside swingarm
UK Record Powertrain	Front: 2X Hacker 20kW synchronous AC motors Rear: 2X Hacker 30kW synchronous AC motors Total power 100kW (134hp)
UK Record Battery	15kW Lithium-ion Low voltage 60V system
Chassis	Bespoke billet aluminium construction containing the battery packs Central through duct forms structural part of the chassis
Front suspension	Steel fabricated, double sided swingarm with upper control bars Twin pushrod operated, coilover Multimatic DSSV damper
Rear suspension	Billet aluminium, double sided swingarm Twin pushrod operated, coilover Multimatic DSSV damper
Brakes	Front: Twin 340mm EBC discs Rear: Single 310mm EBC disc HEL calipers front and rear
Wheels and tyres	Front: Bespoke Dymag aluminium wheel Pirelli 120/70 ZR17 superbike slick Rear: Dymag aluminium wheel with bespoke centres Pirelli 180/55 ZR17 superbike slick
Weight	Approx. 300kg
Top speed	250mph+

