

WMC300FR



Technical Specification

V-Duct: Enhancing Aerodynamic Efficiency

The Patented concept, an unrestricted duct through the centre of a motorcycle, has been incorporated into this motorcycle, significantly reducing drag, enhancing performance and fuel efficiency.

Detachable EGO Batteries

2 x EGO 12Ah Lithium-ion batteries can be charged on a 3-pin plug and are robust; designed to operate in all conditions.

Power Assist Hybrid System

When combined with the Venturi this vehicle optimises the benefit of both, with EV operating best at low speed and the Venturi providing efficiency benefit with speed.

Aerodynamic Front Fenders

Providing enhanced form, as well as function, the front fenders and wheel discs smooth the airflow ensuring most efficiency as the air enters the duct.

First Responder Specification

The motorcycle has been designed specifically for the First Responder market and all the features included are focussed upon this application.

Customisable Panier Storage

The 2 side paniers can be customised with foam inserts to meet your exact requirements.

Fuel Efficiency & CO2 Reduction

The fuel efficiency of the motorcycle is 104mpg and produces up to 50% less CO2 than an equivalent performance motorcycle.

Accessible to all road users*

The vehicle has been created to improve accessibility and can be ridden with a full B car licence (Limitations may apply in certain countries and you should consult your local laws).

Standing Assist System*

The convenient standing assist system has been designed to aid the rider during journeys that involve lots of stop/starts.

Top speed

87mph

*Functionality from base model

WMC300FR



Technical Specification

ENGINE

Engine type	4-valves, 4-stroke, Single cylinder, Liquid-cooled, EURO5, SOHC
Displacement	292cc
Bore x stroke	70.0 x 75.9 mm
Maximum power	20.6 kW @ 7,250 rpm
Lubrication system	Wet sump
Ignition system	TCI
Starter system	Electric
Transmission system	V-Belt Automatic
Fuel consumption	3.3 l / 100 km
CO2 emission	77 g / km

DIMENSIONS

Overall length	2,250 mm
Overall width	815 mm
Overall height	1,470 mm
Seat height	795 mm
Wheelbase	1,595 mm
Minimum ground clearance	130 mm
Wet weight	245 kg
Fuel tank capacity	13 L

CHASSIS

Front suspension system	Double telescopic fork
Front travel	100 mm
Rear suspension system	Unit Swing
Rear travel	84 mm
Front brake	Hydraulic disc brake, Ø267 mm
Rear brake	Hydraulic single disc brake, Ø267 mm
Front tyre	120/70-14M/C 55P Tubeless
Rear tyre	140/70-14M/C 62P Tubeless

HYBRID EV SYSTEM

Batteries	2 x 12Ah Ego Batteries
Motor	Up to 5 kW
Coverage	2 hours**

**Calculated against the standard WLTP drive cycle for combined urban and rural.