



RUSH



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ENGINE

Type

Four cylinders, 4 stroke, 16 valves with countershaft

Total displacement

998 cm³ (60.9 cu. in.)

Bore x stroke

79 mm x 50.9 mm (3.1 in. x 2.0 in.)

Max. power - r.p.m. (at the crankshaft)*

153,0 kW (208 hp) at 13.000 r.p.m.

Max. torque - r.p.m.

156,0 kW (212 hp) at 13.600 r.p.m.**

Max. torque - r.p.m.

116,5 Nm (11,9 kgm) at 11.000 r.p.m.

Electronic quick shift

MV EAS 3.0 (Electronically Assisted Shift Up & Down)

Clutch

Wet, multi-disc with back torque limiting device and Brembo radial master cylinder/lever assembly

DIMENSIONS AND WEIGHT

Wheelbase

1.415 mm (55.71 in.)

Overall length

2.080 mm (81.89 in.)

Overall width

805 mm (31.69 in.)

Saddle height

845 mm (33.27 in.)

Min. ground clearance

141 mm (5.55 in.)

Trail

97 mm (3.82 in.)

Dry weight

186 kg (410.06 lbs.) - 184 kg (405.65 lbs.)**

Fuel tank capacity

16 l (4.23 U.S. gal.)

PERFORMANCE

Maximum speed*

over 300 km/h (186 mph)

Acceleration*

0-100 km/h in 3.15 s 0-200 km/h in 8.30 s

FRAME

Type

CrMo Steel tubular trellis

Rear swing arm pivot plates material

Aluminium alloy - Adjustable swingarm pivot height

Single sided swing arm material

Aluminium alloy

FRONT SUSPENSION

Type

Öhlins Nix EC hydraulic "upside down" front forks with TiN superficial treatment. Completely adjustable

Fork dia.

43 mm (1.69 in.)

REAR SUSPENSION

Type

Progressive, single shock absorber Öhlins EC TTX completely adjustable with electronically controlled compression

BRAKES

Front brake

Double floating disc with Ø 320 mm (Ø 12.6 in.) diameter

Front brake caliper

Brembo Stylema radial-type, single-piece with 4 pistons Ø 30 mm (Ø 1.18 in.)

Rear brake

Single steel disc with Ø 220 mm (Ø 8.66 in.) dia. Brembo PS13 brake master cylinder

Rear brake caliper

Brembo with 2 pistons Ø 34 mm (Ø 1.34 in.)

ABS System

Continental MK100 with RLM (Rear Wheel Lift-up Mitigation) and with cornering function

TYRES

Front

120/70 - ZR 17 M/C (58 W)

Rear

200/55 - ZR 17 M/C (78 W)

CONTENTS

Steering damper

Öhlins EC with electronic manual and automatic adjustment modes

Carbon components

Air box - Air box cover - Dashboard harness cover RH/LH central panel for fuel tank - RH/LH side panel for fuel tank - Clutch and gearbox covers - RH/LH external air intake - Under seat cover - Rear wheel cover - Radiator covers

Exclusive features

Lighter crankshaft - New combustion chamber Lighter pistons - Titanium connecting rods Dashboard TFT 5.5" color display - Cruise control Bluetooth - GPS - MV Ride App for navigation mirroring, app-controlled engine, suspension and rider aids setup - Launch Control - FLC (Front Lift Control) - Mobisat anti-theft system with geolocation - CNC Rider's footpegs with adjustable height - Sprocket Z15 - Raised semi-handlebars - Alcantara "comfort" seat Aluminium dashboard cover

RACING KIT**

Customized Racing Kit box containing: Arrow Titanium racing exhaust silencer (Euro 5, street legal) and dedicated control unit - Carbon exhaust cover - Passenger seat cover - CNC fuel tank cap - CNC brake/clutch levers - Brake/clutch lever protections - Customized motorcycle cover - Certificate of origin - Limited Edition

EMISSIONS

Environmental Standard

Euro 5

Combined fuel consumption

6.8 l/100 km

CO₂ Emissions

158 g/km

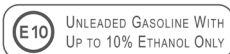
NEW
COLOR '23



MAMBA RED 2.0 (GLOSS)/
INTENSIVE BLACK (GLOSS)



MAMBA RED 2.0 (GLOSS)/INTENSIVE
BLACK (GLOSS) - RACING KIT



* Speed attained on closed course.

** Kit Exhaust and ECU Map version

Every country could have a price variation due to local import duties and taxes

MY 2023 - 23/03/23