



RUSH DEDICATED KIT



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



WITH DEDICATED KIT*



* Dedicated kit version with ECU Man version ** Speed attained on closed course

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

MY 24 - 18/10/24

ENGINE

Туре Timing system Total displacement Compression ratio Starting Bore x stroke Max. power - rpm (at the crankshaft)

Max. torque - rpm Cooling system Engine management system

Electronic quick-shift

First gear

Third gear

Fifth gear Sixth gear

Alternator 350 W at 5.000 rpm Battery Li-ion 12 V - 4.0 Åh

Mass in running order (without fuel)

Rear swing arm pivot plates material

DIMENSIONS AND WEIGHT

ELECTRICAL EQUIPMENT

Fourth gear

Second gear

Clutch

Transmission

Primary drive

Final drive ratio

Voltage 12 V

Wheelbase

Overall length

Overall width

Saddle height

Trail

Min. ground clearance

Fuel tank capacity

PERFORMANCE

Acceleration**

FRAME

Type

Type

Fork dia.

Wheel travel

Maximum speed**

FRONT SUSPENSION

Gear ratio

Four cylinders, 4 stroke, 16 valves, with countershaft "D.O.H.C", radial valve and DLC tappet 998 cm³ (60.9 cu. in.) 13.4:1 Electric 79 mm x 50.9 mm (3.1 in. x 2.0 in.) 153,0 kW (208 hp) at 13.000 rpm 156,0 kW (212 hp) at 13.600 rpm* 116,5 Nm (11,9 kgm) at 11.000 rpm Cooling with separated liquid and oil radiators Integrated ignition - injection system MVICS 2.1 (Motor & Vehicle Integrated Control System) with eight injectors (4 lower fuel injectors by Mikuni + 4 upper fuel injectors by Magneti Marelli with increased fuel flow). Engine control unit Eldor Nemo 2.1. throttle body bore 50 mm diameters full ride by wire Mikuni, pencil-coil with ion-sensing technology, control of detonation and misfire - Torque control with four maps - Traction control with 8 levels + off and wheelie control with inertial platform with inertial measurement unit (IMU)

MV EAS 3.0 (Electronically Assisted Shift Up & Down) Wet, multi-disc with back torque limiting device and Brembo radial master cylinder/lever assembly Cassette style; six speed, constant mesh 48/82

14/37

16/33

18/31

20/30 22/29

21/25

15/41

Steering damper

Exclusive features

1.415 mm (55.71 in.) 2.080 mm (81.89 in.) 805 mm (31.69 in.) 845 mm (33.27 in.) 141 mm (5.55 in.) 97 mm (3.82 in.) 205.5 kg (453.05 lbs.) - 203.5 kg (448.64 lbs.)* 16 | (4.23 U.S. gal.)

over 300 km/h (186 mph) 0-100 km/h in 3.15 s 0-200 km/h in 8.30 s

CrMo Steel tubular trellis Aluminium alloy - Adjustable swingarm pivot height

Öhlins Nix EC hydraulic "upside down" front fork with TIN superficial treatment.Completely adjustable with electronically controlled compression and rebound damping with manually controlled spring preload. 43 mm (1.69 in.) 120 mm (4.72 in.)

REAR SUSPENSION

Туре

Single sided swing arm material Wheel travel

BRAKES

Front brake

Front brake caliper

Rear brake

Rear brake caliper ABS System

WHEELS

Front: Material/size Rear: Material/size

TYRES

Front Rear

FAIRING Material

CONTENTS

Carbon components

DEDICATED KIT*

EMISSIONS

Environmental Standard Combined fuel consumption CO₂ Emissions

Progressive, Öhlins EC TTX single shock absorber completely adjustable with electronically controlled compression and rebound damping and spring preload Aluminium alloy 120 mm (4.72 in.)

Double floating disc with Ø 320 mm (Ø 12.6 in.) dia. with steel braking disc and aluminium flange Brembo radial master cylinder/lever assembly Brembo Stylema radial-type monobloc, singlepiece with 4 pistons Ø 30 mm (Ø 1.18 in.) Single steel disc with Ø 220 mm (Ø 8.66 in.) dia. Brembo PS13 brake master cylinder Brembo with 2 pistons Ø 34 mm (Ø 1.34 in.) Continental MK100 with RLM (Rear Wheel Lift-up Mitigation) and with cornering function

products. Therefore the information and technical characteristics of the vehicles are subject to change without notice

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Aluminium allov spoked wheel 3.50 " x 17 " Forged alluminium alloy 6,00 " x 17 ' with carbon fiber cover

120/70 - ZR 17 M/C (58 W) 200/55 - ZR 17 M/C (78 W)

Carbon fiber and thermoplastic material

Öhlins EC with electronic manual and automatic adjustment modes Air box - Air-box cover - Dashboard harness cover - RH/LH central panel for fuel tank - RH/LX side panel for fuel tank - Clutch and gearbox covers - RH/LH external air intake. Under seat cover - Rear Wheel cover - Radiator covers

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 clip on handlebars Alcantara "comfort" seat - Aluminium dashboard cover - Headlight and dashboard supports designed with weights topologic optimization and manufactured with aluminium alloy rapid prototype technology.

Customized Dedicated Kit box containing: Arrow Titanium racing exhaust silencer 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 - Elegant welcome kit box with certificate of authenticity (Limited edition)

Euro 5 6.8 l/100 km 158 g/km





RUSH DEDICATED KIT



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



WITH SPECIAL PARTS KIT*



* Special Parts version with optional exhaust and ECU map.

** Speed attained on closed course. The items have been developed and are intended for closed course competition use and racing applications only.

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MY 24 - 18/10/24 USA

ENGINE

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14/37 16/33 18/31 20/30 22/29 21/25 15/41

ELECTRICAL EOUIPMENT

First gear

Third gear

Fifth gear

Sixth gear

Fourth gear

Second gear

Voltage 12 V Alternator 350 W at 5.000 rpm Battery Li-ion 12 V - 4.0 Ah

DIMENSIONS AND WEIGHT

Wheelbase **Overall length** Overall width Saddle height Min. ground clearance Trail Mass in running order (without fuel) Fuel tank capacity

PERFORMANCE

Maximum speed** Acceleration**

FRAME

Fork dia.

Wheel travel

Type Rear swing arm pivot plates material

FRONT SUSPENSION

Type

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Front brake caliper

Rear brake

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ABS System

WHEELS

Front: Material/size Rear: Material/size

TYRES

Front Rear

FAIRING Material

CONTENTS Steering damper

Carbon components

Exclusive features

DEDICATED KIT

SPECIAL PARTS KIT*

OPTIONAL

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Passenger seat cover - CNC brake/clutch levers CNC Brake/clutch lever protections - Customized motorcycle cover - Elegant welcome kit box with certificate of authenticity (Limited edition)

Arrow Titanium racing exhaust silencer and dedicated control unit - Carbon exhaust cover

The full Special Parts range is available on the MV Agusta website

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