



RUSH

ENGINE

Type Four cylinders, 4 stroke, 16 valves, with countershaft
 Timing system "D.O.H.C", radial valve and DLC tappet
 Total displacement 998 cm³ (60.9 cu. in.)
 Compression ratio 13.4:1
 Starting Electric
 Bore x stroke 79 mm x 50.9 mm (3.1 in. x 2.0 in.)
 Max. power - rpm (at the crankshaft) 153,0 kW (208 hp) at 13.000 rpm

Max. torque - rpm 156,0 kW (212 hp) at 13.600 rpm*
 Cooling system 116,5 Nm (11,9 kgm) at 11.000 rpm
 Engine management system Cooling with separated liquid and oil radiators

Electronic quick-shift
 Clutch

Transmission
 Primary drive
 Gear ratio

First gear	14/37
Second gear	16/33
Third gear	18/31
Fourth gear	20/30
Fifth gear	22/29
Sixth gear	21/25
Final drive ratio	15/41

ELECTRICAL EQUIPMENT

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

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.)
 Mass in running order (without fuel) 205.5 kg (453.05 lbs.) - 203.5 kg (448.64 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

FRONT SUSPENSION

Type 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.
 Fork dia. 43 mm (1.69 in.)
 Wheel travel 120 mm (4.72 in.)

REAR SUSPENSION

Type 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.)

BRAKES

Front brake 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, single-piece 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
 Front brake caliper
 Rear brake
 Rear brake caliper
 ABS System

WHEELS

Front: Material/size
 Rear: Material/size

TYRES

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

FAIRING

Material Carbon fiber and thermoplastic material

CONTENTS

Steering damper
 Carbon components

Exclusive features

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

Aluminium alloy spoked wheel 3,50 " x 17 "
 Forged aluminium alloy 6,00 " x 17 "
 with carbon fiber cover

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 geo-location - 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.

DEDICATED KIT*

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)

EMISSIONS

Environmental Standard Euro 5
 Combined fuel consumption 6.8 l/100 km
 CO₂ Emissions 158 g/km



RUSH DEDICATED KIT



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



WITH DEDICATED KIT*



* Dedicated kit version with ECU Map 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



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Front brake

Front brake caliper

Rear brake

Rear brake caliper

ABS System

WHEELS

Front: Material/size Aluminium alloy spoked wheel 3,50 " x 17 "
 Rear: Material/size Forged alluminium alloy 6,00 " x 17 " with carbon fiber cover

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SPECIAL PARTS KIT*

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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



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