



F3 RR OTTANTESIMO

ENGINE

Type
Timing system

Total displacement
Compression ratio
Starting
Bore x stroke
Max. power – rpm (at the crankshaft)

Max. torque – rpm
Cooling system

Three cylinders, 4 stroke, 12 valves
“D.O.H.C” with mechanical chain tensioner and DLC tappet
798 cm³ (48.7 cu. in.)
13.3:1
Electric
79 mm x 54.3 mm (3.1 in. x 2.1 in.)
108 kW (147 hp) at 13.000 rpm
114 kW (155 hp) at 13.250 rpm*
88 Nm (8.98 kgm) at 10.100 rpm
Cooling with separated liquid and oil radiators

Engine management system

Integrated ignition – injection system MVICS 2.1 (Motor & Vehicle Integrated Control System) with six injectors. Engine control unit Eldor Nemo 2.2, 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 eight levels of intervention and lean angle sensor

Electronic quick shift

MV EAS 3.0 (Electronically Assisted Shift Up & Down)

Clutch

Wet, 9–disc, assist and slipper clutch

Transmission
Primary drive
Gear ratio

Cassette style; six speed, constant mesh
22/41

First gear
Second gear
Third gear
Fourth gear
Fifth gear
Sixth gear

13/37
16/34
18/32
19/30
21/30
22/29
17/43

Final drive ratio

ELECTRICAL EQUIPMENT

Voltage
Alternator
Battery

12 V
350 W at 5.000 rpm
12 V – 8.6 Ah

DIMENSIONS AND WEIGHT

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

1.380 mm (54.33 in.)
2.030 mm (79.92 in.)
730 mm (28.74 in.)
830 mm (32.68 in.)
120 mm (4.72 in.)
99 mm (3.89 in.)
192.5 kg (424.39 lbs.) – 184.5 kg (406.75 lbs.)*
16,5 l (4.36 U.S. gal.)

PERFORMANCE

Maximum speed**
Acceleration**

240.0 km/h (149.1 mph)
0–100 km/h in 2.97 s 0–200 km/h in 8.40 s

FRAME

Type
Rear swing arm pivot plates material
FRONT SUSPENSION

ALS Steel tubular trellis
Aluminium alloy

Type

Fork dia.
Wheel travel

REAR SUSPENSION

Type

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

Titanium components

Exclusive contents

DEDICATED KIT*

OPTIONAL

EMISSIONS

Environmental Standard

Marzocchi “upside-down” telescopic hydraulic fork with TiN low friction treatment; external compression, rebound and spring preload adjustment
43 mm (1.69 in.)
125 mm (4.92 in.)

Progressive, Sachs single shock absorber with rebound and compression damping and spring preload adjustment

Aluminium alloy
130 mm (5.12 in.)

Double floating disc with Ø 320 mm (Ø 12.6 in.) diameter, with steel braking disc and flange Brembo Stylema radial-type monobloc, with 4 pistons Ø 30 mm (Ø 1.18 in.)

Single steel disc with Ø 220 mm (Ø 8.66 in.) dia. Brembo with 2 pistons – Ø 34 mm (Ø 1.34 in.)

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

Alluminium alloy 3.50” x 17”
Alluminium alloy 5.50” x 17”

120/70 – ZR 17 M/C (58 W)
180/55 – ZR 17 M/C (73 W)

Thermoplastic – Carbon fiber
Aluminium belly-pan

Intake and exhaust valves

Dashboard TFT 5.5”color display – Cruise control
Launch control – FLC (Front Lift Control)
Bluetooth – GPS – MV Ride App for navigation mirroring, app-controlled engine, rider aids setup – Advanced connectivity device “DC2 Connect”, integrated anti-theft system with geolocation – Certificate of authenticity

CNC fuel tank cap – Fiberglass passenger seat cover – Akrapovic titanium exhaust silencer – Carbon fiber silencer cover

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

Euro 5+



AGO RED/AGO SILVER



* Dedicated Kit version, with exhaust and ECU map.
** Speed attained on closed course.

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

MY 24 – 28/10/24



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Cassette style; six speed, constant mesh 22/41

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Exclusive contents

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Launch control – FLC (Front Lift Control)
Bluetooth – GPS – MV Ride App for navigation mirroring, app-controlled engine, rider aids setup – Mobisat anti-theft system with geolocation – Certificate of authenticity

DEDICATED KIT

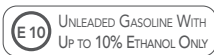
OPTIONAL

Akrapovic titanium exaust silencer – Carbon fiber silencer cover – Fiberglass passenger seat cover

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AGO RED/AGO SILVER



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**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 – 28/10/24 USA