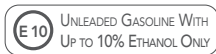




AGO RED (GLOSS)



* Speed attained on closed course.
Every country could have a price variation due
to local import duties and taxes.

MY 24 – 18/09/24

ENGINE

Type	Three cylinders, 4 stroke, 12 valves
Timing system	“D.O.H.C” with mechanical chain tensioner and DLC tappet
Total displacement	798 cm³ (48.7 cu. in.)
Compression ratio	13.3:1
Starting	Electric
Bore x stroke	79 mm x 54.3 mm (3.1 in. x 2.1 in.)
Max. power – rpm (at the crankshaft)	108 kW (147 hp) at 13.000 rpm
Max. torque – rpm	88 Nm (8.98 kgm) at 10.100 rpm
Cooling system	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 2.1, 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 eight levels of intervention and lean angle sensor.
Electronic quick shift	MV EAS 3.0 (Electronically Assisted Shift Up & Down)
Clutch	Wet, multi-disc slipper clutch
Transmission	Cassette style; six speed, constant mesh
Primary drive	22/41
Gear ratio	
First gear	13/37
Second gear	16/34
Third gear	18/32
Fourth gear	19/30
Fifth gear	21/30
Sixth gear	22/29
Final drive ratio	17/43

ELECTRICAL EQUIPMENT

Voltage	12 V
Alternator	350 W at 5.000 rpm
Battery	12 V – 8.6 Ah

DIMENSIONS AND WEIGHT

Wheelbase	1.380 mm (54.33 in.)
Overall length	2.030 mm (79.92 in.)
Overall width	730 mm (28.74 in.)
Saddle height	830 mm (32.68 in.)
Min. ground clearance	120 mm (4.72 in.)
Trail	99 mm (3.89 in.)
Mass in running order (without fuel)	192.5 kg (424.39 lbs.)
Fuel tank capacity	16,5 l (4.36 U.S. gal.)

PERFORMANCE

Maximum speed*	240.0 km/h (149.1 mph)
Acceleration*	0–100 km/h in 3.05 s 0–200 km/h in 9.00 s

FRAME

Type	ALS Steel tubular trellis
Rear swing arm pivot plates material	Aluminium alloy

FRONT SUSPENSION

Type	Marzocchi “UPSIDE DOWN” telescopic hydraulic fork, with rebound-compression damping and spring preload external and separate adjustment
Fork dia.	43 mm (1.69 in.)
Wheel travel	125 mm (4.92 in.)

REAR SUSPENSION

Type	Progressive, Sachs single shock absorber with rebound and compression damping and spring preload adjustment
Single sided swing arm material	Aluminium alloy
Wheel travel	130 mm (5.12 in.)

BRAKES

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

ABS System

WHEELS

Front: Material/size	Alluminium alloy 3.50” x 17”
Rear: Material/size	Alluminium alloy 5.50” x 17”

TYRES

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

FAIRING

Material	Thermoplastic – Aluminium belly-pan
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CONTENTS

Titanium components	Intake and exhaust valves
Exclusive content	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 – Mobisat anti-theft system with geolocation

OPTIONAL

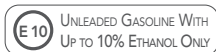
	The full Special Parts range is available on the MV Agusta website
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EMISSIONS

Environmental Standard	Euro 5
Combined fuel consumption	6.1 l/100 km
CO ₂ Emissions	139 g/km



AGO RED (GLOSS)



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to local import duties and taxes.

MY 24 – 18/09/24 USA

ENGINE

Type
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

Clutch

Transmission
Primary drive
Gear ratio

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

Final drive ratio

ELECTRICAL EQUIPMENT

Voltage
Alternator
Battery

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

Type
Rear swing arm pivot plates material

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.)
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Nemo 2.1, throttle body bore 50 mm diameters
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sensing technology, control of detonation and
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Traction Control with eight levels of intervention
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MV EAS 3.0 (Electronically Assisted Shift
Up & Down)

Wet, multi-disc slipper clutch

Cassette style; six speed, constant mesh
22/41

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

12 V
350 W at 5.000 rpm
12 V – 8.6 Ah

1.380 mm (54.33 in.)
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0–100 km/h in 3.05 s 0–200 km/h in 9.00 s

ALS Steel tubular trellis
Aluminium alloy

FRONT SUSPENSION

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 content

OPTIONAL

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hydraulic fork, with rebound–compression
damping and spring preload external and
separate 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 – 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 – Mobisat anti–theft system with
geolocation

The full Special Parts range is available on the
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