



DRAGSTER R



METALLIC CARBON BLACK (GLOSS)



METALLIC MADNESS RED (GLOSS)/
METALLIC CARBON BLACK (GLOSS)



* Limited power version (35 kW) available on demand only for European market.
** Top speed attained on closed course.
Every country could have a price variation due to local import duties and taxes.

MY 24 – 17/09/24

ENGINE

Type	Three cylinders, 4 stroke, 12 valves
Timing system	“D.O.H.C.” with mechanical chain tensioner and DLC tappet
Total displacement	798 cm ³ (48.7 cu. in.)
Compression ratio	12.3:1
Starting	Electric
Bore x stroke	79 mm x 54.3 mm (3.1 in. x 2.1 in.)
Max. power – rpm (at the crankshaft)*	82 kW (112 hp) at 11.000 rpm
Max. torque – rpm	85 Nm (8.67 kgm) at 8.500 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 three injectors. Engine control unit Eldor Nemo 2.1, throttle body bore 47 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.
Electronic quick shift	MV EAS 3.0 (Electronically Assisted Shift Up & Down)
Clutch	Multi-disk wet clutch with hydraulic actuation and back torque limiting device
Transmission	Cassette style; six speed, constant mesh
Primary drive	22/41
Gear ratio	First gear 13/37 Second gear 16/35 Third gear 18/32 Fourth gear 20/30 Fifth gear 22/29 Sixth gear 21/25
Final drive ratio	16/41

ELECTRICAL EQUIPMENT

Voltage	12 V
Alternator	350 W at 5.000 rpm
Battery	12 V – 8.5 Ah

DIMENSIONS AND WEIGHT

Wheelbase	1.400 mm (55.12 in.)
Overall length	2.035 mm (80.12 in.)
Overall width	935 mm (36.81 in.)
Saddle height	845 mm (33.27 in.)
Min. ground clearance	135 mm (5.31 in.)
Trail	103.5 mm (4.07 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**	237.0 km/h (147.2 mph)
Acceleration**	0-100 km/h in 3.75 s 0-200 km/h in 12.30 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 radial-type, with 4 pistons Ø 32 mm (Ø 1.26 in.)
Front brake caliper	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	Continental MK100 with RLM (Rear Wheel Lift-up Mitigation) and with cornering function
Rear brake caliper	
ABS System	

WHEELS

Front: Material/size	Aluminium alloy 3.50” x 17”
Rear: Material/size	Aluminium alloy 6.00” x 17”

TYRES

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

FAIRING

Material	Thermoplastic
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CONTENTS

Exclusive content	MV Ride App – GPS sensor – Bluetooth Cruise control
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OPTIONAL

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

EMISSIONS

Environmental Standard	Euro 5
Combined fuel consumption	5.1 l/100 km
CO ₂ Emissions	117 g/km



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MY 24 – 17/09/24 USA

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Timing system

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

Cooling system
Engine management system

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and DLC tappet
798 cm³ (48.7 cu. in.)
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(Motor & Vehicle Integrated Control System)
with three injectors. Engine control unit Eldor
Nemo 2.1, throttle body bore 47 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.

Electronic quick shift

Clutch

MV EAS 3.0 (Electronically Assisted Shift
Up & Down)
Multi-disk wet clutch with hydraulic actuation
and back torque limiting device

Transmission
Primary drive
Gear ratio

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

Cassette style; six speed, constant mesh
22/41

13/37
16/35
18/32
20/30
22/29
21/25
16/41

Final drive ratio

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Alternator
Battery

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350 W at 5.000 rpm
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DIMENSIONS AND WEIGHT

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Min. ground clearance
Trail
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Fuel tank capacity

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hydraulic fork with rebound-compression
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Fork dia.
Wheel travel

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Wheel travel

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(Ø 1.26 in.)
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Front brake caliper

Rear brake
Rear brake caliper

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Lift-up Mitigation) and with cornering function

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Cruise control

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