



BRUTALE RR SCS

ENGINE

Type Three cylinder, 4 stroke, 12 valve
 Timing system "D.O.H.C" with mechanical chain tensioner and DLC tappet

Total displacement 798 cm³ (48.68 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 - r.p.m. (at the crankshaft) 103 kW (140 hp) at 12,300 r.p.m.
 Max. torque - r.p.m. 87 Nm (8.87 kgm) at 10,250 r.p.m.
 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. TractionControl with eight levels of intervention with lean angle sensor
 MV EAS 3.0 (Electronically Assisted Shift up & down)

Electronic quick-shift

Clutch S.C.S. 2.0 (Smart Clutch System) Radius CX automatic clutch with hydraulic clutch actuation, wet multi-disc

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 16/41

ELECTRICAL EQUIPMENT

Voltage 12 V
 Alternator 350 W at 5.000 r.p.m.
 Battery 12 V - 8.5 Ah

DIMENSIONS AND WEIGHT

Wheelbase 1.400 mm (55.12 in.)
 Overall length 2.045 mm (80.51 in.)
 Overall width 875 mm (34.45 in.)
 Saddle height 830 mm (32.68 in.)
 Min. ground clearance 135 mm (5.31 in.)
 Trail 103.5 mm (4.07 in.)
 Dry weight 175 kg (385.80 lbs.)
 Fuel tank capacity 16.5 l (4.36 U.S. gal.)

PERFORMANCE

Maximum speed* 244.0 km/h (151.6 mph)
 Acceleration 0-100 km/h in 3.55 s 0-200 km/h* in 10.10 s

FRAME

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

FRONT SUSPENSION

Type Marzocchi "UPSIDE DOWN" aluminium telescopic hydraulic fork with DLC treatment, with anodized fork legs and having rebound-compression damping and spring preload external and separate adjustment
 43 mm (1.69 in.)
 125 mm (4.92 in.)

Fork dia.
 Wheel travel

REAR SUSPENSION

Type Progressive Sachs, single shock absorber with rebound and compression damping and spring preload adjustment
 Aluminium alloy
 130 mm (5.12 in.)

Single sided swing arm material
 Wheel travel

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
 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 Continental MK100 with RLM (Rear Wheel Lift-up Mitigation) and with cornering function
 Parking brake Integrated in the rear hydraulic brake system

WHEELS

Front: Material/size Aluminium alloy 3.50 " x 17 "
 Rear: Material/size Aluminium 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

CONTENTS

Steering damper manually adjustable with 8 settings - MV Ride App - GPS sensor - Bluetooth
 Cruise control - Launch control

OPTIONAL

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

EMISSIONS

Environmental Standard Euro 5
 Combined fuel consumption 5.9 l/100 km
 CO₂ Emissions 138 g/km



SHOCK PEARL RED/AVIO GREY



CARBON BLACK METALLIC/
AVIO GREY METALLIC



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

MY 21/22 - 23/11/21