



TURISMO VELOCE RC SCS

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

Three cylinders, 4 stroke, 12 valves
“D.O.H.C” with mechanical chain tensioner and DLC tappet
798 cm³ (48.7 cu. in.)
12.3:1
Electric
79 mm x 54.3 mm (3.1 in. x 2.1 in.)
81 kW (110 hp) at 11.000 rpm
84 Nm (8.57 kgm) at 8.500 rpm
Cooling with separated liquid and oil radiators
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 with lean angle sensor
MV EAS 3.0 (Electronically Assisted Shift Up & Down)

Electronic quick shift

Clutch

S.C.S. 3.0 (Smart Clutch System) Radius CX automatic clutch with hydraulic actuation, wet multi-disc

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

13/40
16/35
18/30
21/29
23/28
26/29
16/39

Final drive ratio

ELECTRICAL EQUIPMENT

Voltage
Alternator
Battery

12 V
450 W at 5.000 rpm
12 V – 11 Ah

DIMENSIONS AND WEIGHT

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

1.445 mm (56.89 in.)
2.125 mm (83.66 in.)
910 mm (35.83 in.)
830 mm (32.68 in.)
140 mm (5.51 in.)
108 mm (4.25 in.)
226 kg (498.24 lbs.) – 217 kg (478.40 lbs.)*
21.5 l (5.68 U.S. gal.)

PERFORMANCE

Maximum speed**
Acceleration**

230 km/h (143 mph)
0–100 km/h in 3.75 s 0–200 km/h in 15.00 s

FRAME

Type
Rear swing arm pivot plates material

ALS Steel tubular trellis (MAG welded)
Aluminium alloy

FRONT SUSPENSION

Type

Sachs “UPSIDE DOWN” semi-active telescopic hydraulic fork MVCSC (MV Agusta Chassis Stability Control)
43 mm (1.69 in.)
160 mm (6.30 in.)

Fork dia.
Wheel travel

REAR SUSPENSION

Type

Progressive, Sachs semi-active single shock absorber with hydraulic spring preload adjustment MVCSC (MV Agusta Chassis Stability Control)
Aluminium alloy
165 mm (6.50 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 monobloc, 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
Rear: Material/size

Aluminium alloy 3.50” x 17”
Aluminium alloy 6.00” x 17”

TYRES

Front
Rear

120/70 – ZR 17 M/C (58 W)
190/55 – ZR 17 M/C (75 W)

FAIRING

Material

Thermoplastic

CONTENTS

Included accessories

Heated grips – Bluetooth – Cruise control – GPS sensor – Central stand – Adjustable windshield
Bags 34 l (8.98 U.S. gal.) each – MV Ride App for navigation mirroring, app-controlled engine, rider aids setup – Motorcycle cover – Mobisat anti-theft system with geolocation – Certificate of authenticity – Limited edition

OPTIONAL

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

EMISSIONS

Environmental Standard
Combined fuel consumption
CO₂ Emissions

Euro 5
5.5 l/100 km
128 g/km



RC PEARL WHITE/AGO RED/
EMERALD GREEN



* Weight without side bags
** Speed attained on closed course.

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

MY 2024 – 18/09/24

MV Agusta is committed to the constant improvement of our products. Therefore the information and technical characteristics of the vehicles are subject to change without notice.



TURISMO VELOCE RC SCS

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 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) 81 kW (110 hp) at 11.000 rpm
 Max. torque - rpm 84 Nm (8.57 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 with lean angle sensor
 Electronic quick shift MV EAS 3.0 (Electronically Assisted Shift Up & Down)

Clutch S.C.S. 3.0 (Smart Clutch System) Radius CX automatic clutch with hydraulic actuation, wet multi-disc

Transmission Cassette style; six speed, constant mesh
 Primary drive 22/41
 Gear ratio
 First gear 13/40
 Second gear 16/35
 Third gear 18/30
 Fourth gear 21/29
 Fifth gear 23/28
 Sixth gear 26/29
 Final drive ratio 16/39

ELECTRICAL EQUIPMENT

Voltage 12 V
 Alternator 450 W at 5.000 rpm
 Battery 12 V - 11 Ah

DIMENSIONS AND WEIGHT

Wheelbase 1.445 mm (56.89 in.)
 Overall length 2.125 mm (83.66 in.)
 Overall width 910 mm (35.83 in.)
 Saddle height 830 mm (32.68 in.)
 Min. ground clearance 140 mm (5.51 in.)
 Trail 108 mm (4.25 in.)
 Mass in running order (without fuel) 226 kg (498.24 lbs.) - 217 kg (478.40 lbs.)*
 Fuel tank capacity 21.5 l (5.68 U.S. gal.)

PERFORMANCE

Maximum speed** 230 km/h (143 mph)
 Acceleration** 0-100 km/h in 3.75 s 0-200 km/h in 15.00 s

FRAME

Type ALS Steel tubular trellis (MAG welded)
 Rear swing arm pivot plates material Aluminium alloy

FRONT SUSPENSION

Type Sachs "UPSIDE DOWN" semi-active telescopic hydraulic fork MVCSC (MV Agusta Chassis Stability Control)
 Fork dia. 43 mm (1.69 in.)
 Wheel travel 160 mm (6.30 in.)

REAR SUSPENSION

Type Progressive, Sachs semi-active single shock absorber with hydraulic spring preload adjustment MVCSC (MV Agusta Chassis Stability Control)
 Single sided swing arm material Aluminium alloy
 Wheel travel 165 mm (6.50 in.)

BRAKES

Front brake Double floating disc with Ø 320 mm (Ø 12.6 in.) diameter, with steel braking disc and flange
 Front brake caliper Brembo radial-type monobloc, with 4 pistons Ø 32 mm (Ø 1.26 in.)
 Rear brake Single steel disc with Ø 220 mm (Ø 8.66 in.) dia.
 Rear brake caliper Brembo with 2 pistons - Ø 34 mm (Ø 1.34 in.)
 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 6.00" x 17"

TYRES

Front 120/70 - ZR 17 M/C (58 W)
 Rear 190/55 - ZR 17 M/C (75 W)

FAIRING

Material Thermoplastic

CONTENTS

Included accessories Heated grips - Bluetooth - Cruise control - GPS sensor - Central stand - Adjustable windshield
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