



Motorcycle Art
SINCE 1945



TURISMO VELOCE RC SCS

MY 2023_TECHNICAL DATA



TURISMO VELOCE RC SCS

MOTORE

Tipo
Distribuzione

Cilindrata totale
Rapporto di compressione
Avviamento
Alesaggio per corsa
Potenza max. a giri/min (all'albero)*
Coppia massima giri/min
Raffreddamento
Accensione - Iniezione

Tre cilindri, 4 tempi, 12 valvole
Doppio albero a camme in testa, con tenditore meccanico e bicchierini DLC
798 cm³
12.3:1
Elettrico
79 mm x 54,3 mm
81 kW (110 CV) a 11.000 giri/min
84 Nm (8,57 kgm) a 8.500 giri/min
A liquido e olio con radiatori separati
Sistema integrato di accensione-iniezione MVICS 2.1 (Motor & Vehicle Integrated Control System) con tre iniettori. Centralina di controllo motore Eldor Nemo 2.1; corpo farfallato diametro 47 mm full ride by wire Mikuni; bobine pencil-coil dotate di tecnologia "ion-sensing", controllo della detonazione e misfire. Controllo di coppia con 4 mappe. Traction Control ad 8 livelli di intervento con sensore di inclinazione.

Sistema cambio elettronico
Frizione

MV EAS 3.0 (Electronically Assisted Shift Up & Down)
S.C.S. 3.0 (Smart Clutch System) con azionamento automatico Radius CX e comando idraulico, multidisco in bagno d'olio.

Cambio velocità

Estraibile a sei velocità con ingranaggi sempre in presa

Rapporti primaria
Rapporti cambio

22/41

Prima velocità
Seconda velocità
Terza velocità
Quarta velocità
Quinta velocità
Sesta velocità

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

Rapporto finale di trasmissione e

16/39

IMPIANTO ELETTRICO

Tensione impianto
Alternatore
Batteria

12 V
450 W a 5.000 giri/min
12 V - 11 Ah

DIMENSIONI E PESO

Interasse
Lunghezza totale
Larghezza max.
Altezza sella
Altezza min. da terra
Avancorsa
Peso a secco
Capacità serbatoio carburante

1.445 mm
2.125 mm
910 mm
830 mm
140 mm
108 mm
199 kg
21,5 l

PRESTAZIONI

Velocità max.*
Accelerazione*

230,0 km/h
0-100 km/h in 3.75 s 0-200 km/h in 15.00 s

TELAIO

Tipo
Materiale piastre fulcro forcellone

Tubolare a traliccio in acciaio ALS
Lega di alluminio

SOSPENSIONE ANTERIORE

Tipo

Forcella Sachs oleodinamica semiattiva a steli rovesciati MVCSC (MV Agusta Chassis Stability Control)
43 mm
160 mm

Ø Steli
Escursione ruota

SOSPENSIONE POSTERIORE

Tipo

Progressiva, monoammortizzatore Sachs semiattivo con regolazione idraulica del precarico molla MVCSC (MV Agusta Chassis Stability Control)
Lega di alluminio
165 mm

Materiale forcellone monobraccio
Escursione ruota

FRENI

Anteriore

A doppio disco flottante (Ø 320 mm) con fascia frenante e flangia in acciaio Radiale Brembo monoblocco a 4 pistoncini (Ø 32 mm)
A disco in acciaio (Ø 220 mm) Brembo a 2 pistoncini (Ø 34 mm) Continental MK100 con RLM (Rear Wheel Lift-up Mitigation) e con funzione cornering Integrato nell'impianto freno idraulico posteriore

Pinza freno anteriore

Posteriore
Pinza freno posteriore
Sistema ABS

Freno stazionamento

CERCHI

Anteriore: Materiale / dimensioni
Posteriore: Materiale / dimensioni

Lega di alluminio 3,50" x 17"
Lega di alluminio 6,00" x 17"

PNEUMATICI

Anteriore
Posteriore

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

CARROZZERIA

Materiali

Termoplastici

CONTENUTI

Accessori di serie

Manopole riscaldate - Collegamento Bluetooth
Cruise control - Sensore GPS - Cavalletto centrale - Parabrezza regolabile - Borse (34 l cad.) - MV Ride App per mirroring indicazioni di navigazione, setup elettronico di motore e veicolo - Antifurto Mobisat con geolocalizzazione - Telo coprimoto
Certificato d'autenticità - Serie limitata

OPTIONAL

Visita il nostro sito per conoscere tutta la gamma delle parti speciali disponibili

EMISSIONI

Norma ambientale
Consumo carburante combinato
Emissioni di CO₂

Euro 5
5.5 l/100 km
128 g/km



BIANCO PERLA RC/ ROSSO AGO/
VERDE SMERALDO

E10 SOLO BENZINA SENZA PIOMBO
ETANOLO FINO AL 10% DI VOLUME

* Velocità raggiungibile in pista
MY 2023 - 13/07/23

MV Agusta è impegnata in una politica di continuo miglioramento dei propri prodotti. Pertanto le informazioni e le caratteristiche tecniche dei veicoli possono essere oggetto di modifiche senza preavviso.



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 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 clutch actuation, wet multi-disc

Transmission

Cassette style; six speed, constant mesh 22/41

Primary drive

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.)
 Dry weight 199 kg (438.72 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)
 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

Rear 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.)

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 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 Euro 5
 Combined fuel consumption 5.5 l/100 km
 CO₂ Emissions 128 g/km



RC PEARL WHITE/AGO RED/
EMERALD GREEN



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

MY 2023 - 13/07/23

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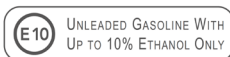
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