



Motorcycle Art  
SINCE 1945

# TURISMO VELOCE LUSSO SCS

MY 2023\_TECHNICAL DATA



# TURISMO VELOCE LUSSO 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

Sistema cambio elettronico

Frizione

Cambio velocità

Rapporti primaria  
Rapporti cambio

Prima velocità 13/40  
Seconda velocità 16/35  
Terza velocità 18/30  
Quarta velocità 21/29  
Quinta velocità 23/28  
Sesta velocità 26/29

Rapporto finale di trasmissione 16/39

## IMPIANTO ELETTRICO

Tensione impianto 12 V  
Alternatore 450 W a 5.000 giri/min  
Batteria 12 V - 11 Ah

## DIMENSIONI E PESO

Interasse 1.445 mm  
Lunghezza totale 2.125 mm  
Larghezza max. 910 mm  
Altezza sella 830 mm  
Altezza min. da terra 140 mm  
Avancorsa 108 mm  
Peso a secco 199 kg  
Capacità serbatoio carburante 21,5 l

## PRESTAZIONI

Velocità max.\* 230,0 km/h  
Accelerazione\* 0-100 km/h in 3.75 s 0-200 km/h in 15.00 s

Tre cilindri, 4 tempi, 12 valvole  
Doppio albero a camme in testa, con tenditore meccanico e bicchierini DLC  
798 cm<sup>3</sup>  
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.

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.

Estraibile a sei velocità con ingranaggi sempre in presa  
22/41

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

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

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

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

## 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)  
Legha di alluminio  
165 mm

Materiale forcellone monobraccio  
Escursione ruota

## FRENI

Anteriore

Pinza freno anteriore

Posteriore  
Pinza freno posteriore  
Sistema ABS

Freno stazionamento

Tubolare a traliccio in acciaio ALS  
Legha di alluminio

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

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

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

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

## CERCHI

Anteriore: Materiale / dimensioni  
Posteriore: Materiale / dimensioni

## PNEUMATICI

Anteriore 120/70 - ZR 17 M/C (58 W)  
Posteriore 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

## OPTIONAL

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

## EMISSIONI

Norma ambientale Euro 5  
Consumo carburante combinato 5.5 l/100 km  
Emissioni di CO<sub>2</sub> 128 g/km

SCS  
BRONZE  
COLOR '23



NERO CARBON METALLIZZATO/  
GRIGIO SCURO METALLIZZATO OPACO

SCS  
BRONZE  
COLOR '23



ROSSO FUOCO/  
GRIGIO SCURO METALLIZZATO OPACO

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

\* Velocità raggiungibile in pista

MY 23 - 13/07/23



# TURISMO VELOCE LUSSO 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 clutch 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  
Dry weight  
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.)  
199 kg (438.72 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)

Single sided swing arm material  
Wheel travel

Aluminium alloy  
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  
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  
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 - Mobisat anti-theft system with geolocation

## OPTIONAL

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

## EMISSIONS

Environmental Standard  
Combined fuel consumption  
CO<sub>2</sub> Emissions

Euro 5  
5.5 l/100 km  
128 g/km

SCS BRONZE COLOR '23



METALLIC CARBON BLACK (GLOSS)/  
MATT METALLIC DARK GREY

SCS BRONZE COLOR '23



FIRE RED (GLOSS)/  
MATT METALLIC DARK GREY



UNLEADED GASOLINE WITH  
UP TO 10% ETHANOL ONLY

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

MY 23 - 13/07/23

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 LUSSO SCS

SCS  
BRONZE  
COLOR '23



METALLIC CARBON BLACK (GLOSS)/  
MATT METALLIC DARK GREY

SCS  
BRONZE  
COLOR '23



FIRE RED (GLOSS)/  
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## 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)

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Alternator 450 W at 5.000 rpm  
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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.)

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Acceleration\* 0-100 km/h in 3.75 s 0-200 km/h in 15.00 s

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MY 23 - 13/07/23 USA