



Motorcycle Art  
SINCE 1945

# DRAGSTER RR SCS

MY 2023





# DRAGSTER RR SCS

## MOTORE

Tipo Tre cilindri, 4 tempi, 12 valvole  
 Distribuzione Doppio albero a camme in testa, con tenditore meccanico e bicchierini DLC  
 Cilindrata totale 798 cm<sup>3</sup>  
 Rapporto di compressione 13,3:1  
 Avviamento Elettrico  
 Alesaggio per corsa 79 mm x 54,3 mm  
 Potenza max. a giri/min (all'albero) 103 kW (140 CV) a 12.300 giri/min  
 Coppia massima giri/min 87 Nm (8,87 kgm) a 10.250 giri/min

Raffreddamento A liquido e olio con radiatori separati

Accensione - Iniezione Sistema integrato di accensione-iniezione MVICS 2.1 (Motor & Vehicle Integrated Control System) con sei iniettori. Centralina di controllo motore Eldor Nemo 2.1; corpo farfallato diametro 50 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 MV EAS 3.0 (Electronically Assisted Shift Up & Down)

Frizione S.C.S. 3.0 (Smart Clutch System) con azionamento automatico Radius CX e comando idraulico, multidisco in bagno d'olio.

Cambio velocità Estraiibile a sei velocità con ingranaggi sempre in presa

Rapporti primaria 22/41  
 Rapporti cambio  
 Prima velocità 13/37  
 Seconda velocità 16/34  
 Terza velocità 18/32  
 Quarta velocità 19/30  
 Quinta velocità 21/30  
 Sesta velocità 22/29

Rapporto finale di trasmissione 16/41

## IMPIANTO ELETTRICO

Tensione impianto 12 V  
 Alternatore 350 W a 5.000 giri/min  
 Batteria 12 V - 8,5 Ah

## DIMENSIONI E PESO

Interasse 1.400 mm  
 Lunghezza totale 2.035 mm  
 Larghezza max. 935 mm  
 Altezza sella 845 mm  
 Altezza min. da terra 135 mm  
 Avancorsa 103,5 mm  
 Peso a secco 175 kg  
 Capacità serbatoio carburante 16,5 l

## PRESTAZIONI

Velocità max.\* 244,0 km/h  
 Accelerazione\* 0-100 km/h in 3.55 s 0-200 km/h in 10.10 s

## TELAIO

Tipo Tubolare a traliccio in acciaio ALS  
 Materiale piastre fulcro forcellone Lega di alluminio

## SOSPENSIONE ANTERIORE

Tipo Forcella Marzocchi oleodinamica a steli rovesciati con trattamento DLC, foderi anodizzati e sistema di regolazione esterno e separato del freno in estensione, in compressione e del precarico molla  
 Ø Steli 43 mm  
 Escursione ruota 125 mm

## SOSPENSIONE POSTERIORE

Tipo Progressiva, monoammortizzatore Sachs regolabile in estensione, in compressione e nel precarico molla  
 Materiale forcellone monobraccio Lega di alluminio  
 Escursione ruota 130 mm

## 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)  
 Pinza freno anteriore  
 Posteriore A disco in acciaio (Ø 220 mm) Brembo a 2 pistoncini (Ø 34 mm)  
 Pinza freno posteriore  
 Sistema ABS Continental MK100 con RLM (Rear Wheel Lift-up Mitigation) e con funzione cornering Integrato nell'impianto freno disco idraulico posteriore  
 Freno stazionamento

## CERCHI

Anteriore: Materiale / dimensioni A raggi in lega di alluminio 3,50" x 17"  
 Posteriore: Materiale / dimensioni Forgiato in lega di alluminio 6,00" x 17" con cover in carbonio

## PNEUMATICI

Anteriore 120/70 - ZR 17 M/C (58 W)  
 Posteriore 200/55 - ZR 17 M/C (78 W)

## CARROZZERIA

Materiali Termoplastici

## CONTENUTI

Contenuti esclusivi  
 Ammortizzatore di sterzo con sistema di regolazione manuale su 8 livelli - MV Ride App  
 Sensore GPS - Bluetooth - Cruise control  
 Launch control - FLC (Front Lift Control)  
 Antifurto Mobisat con geolocalizzazione  
 Cover cerchio ruota posteriore in carbonio

## OPTIONAL

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

## EMISSIONI

Norma ambientale Euro 5  
 Consumo carburante combinato 5,9 l/100 km  
 Emissioni di CO<sub>2</sub> 138 g/km



ROSSO FUOCO/  
NERO INTENSO



GIALLO METALLIZZATO PERLATO/  
NERO INTENSO

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

\* Velocità raggiungibile in pista

MY 23 - 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.



# DRAGSTER RR SCS



FIRE RED (GLOSS)/  
INTENSE BLACK (GLOSS)



METALLIC PEARL YELLOW (GLOSS)/  
INTENSE BLACK (GLOSS)

E10 UNLEADED GASOLINE WITH  
UP TO 10% ETHANOL ONLY

## 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<sup>3</sup> (48.7 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 - rpm (at the crankshaft) 103 kW (140 hp) at 12.300 rpm  
Max. torque - rpm 87 Nm (8.87 kgm) at 10.250 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 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. 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 13/37  
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 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.)  
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", telescopic hydraulic fork with DLC treatment and anodized fork legs, 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  
Aluminium alloy  
130 mm (5.12 in.)

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 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.)

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

Parking brake

## WHEELS

Front: Material/size Aluminium alloy spoked wheel 3.50" x 17"  
Rear: Material/size Forged aluminium alloy wheel 6,00" x 17" with carbon fiber cover

## TYRES

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

## FAIRING

Material Thermoplastic

## CONTENTS

Exclusive content Steering damper manually adjustable with 8 settings - MV Ride App - GPS sensor Bluetooth - Cruise control - Launch control FLC (Front Lift Control) - Mobisat anti-theft system with geolocation - Carbon rear wheel covers

## 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  
CO<sub>2</sub> Emissions 138 g/km

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



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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 cm <sup>3</sup> (48.7 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 - rpm (at the crankshaft)	103 kW (140 hp) at 12.300 rpm
Max. torque - rpm	87 Nm (8.87 kgm) at 10.250 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 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. 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	13/37
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Fifth gear	21/30
Sixth gear	22/29
Final drive ratio	16/41

## ELECTRICAL EQUIPMENT

Voltage	12 V
Alternator	350 W at 5.000 rpm
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## 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.)
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Dry weight	175 kg (385.80 lbs.)
Fuel tank capacity	16,5 l (4.36 U.S. gal.)

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Wheel travel	125 mm (4.92 in.)

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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
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.
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