



Motorcycle Art
SINCE 1945



DRAGSTER RR OTTANTESIMO

MY 2025_TECHNICAL DATA



DRAGSTER RR OTTANTESIMO

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	13/37
Seconda velocità	16/34
Terza velocità	18/32
Quarta velocità	19/30
Quinta velocità	21/30
Sesta velocità	22/29

Rapporto finale di trasmissione

IMPIANTO ELETTRICO

Tensione impianto
Alternatore
Batteria

12 V
350 W a 5.000 giri/min
12 V - 8,5 Ah

DIMENSIONI E PESO

Interasse
Lunghezza totale
Larghezza max.
Altezza sella
Altezza min. da terra
Avancorsa
Massa in ordine di marcia (senza carburante)
Capacità serbatoio carburante

1.400 mm
2.035 mm
935 mm
845 mm
135 mm
103,5 mm
197 kg
16,5 l

PRESTAZIONI

Velocità max.*
Accelerazione*

244,0 km/h
0-100 km/h in 3.55 s 0-200 km/h in 10.10 s

Tre cilindri, 4 tempi, 12 valvole
Doppio albero a camme in testa, con tenditore meccanico e bicchierini DLC
801 cm³
13,1:1
Elettrico
79 mm x 54,5 mm
103 kW (140 CV) a 12.300 giri/min
87 Nm (8,87 kgm) a 10.250 giri/min
A liquido e olio con radiatori separati

Sistema integrato di accensione-iniezione MVICS 2.1 (Motor & Vehicle Integrated Control System) con sei iniettori. Centralina di controllo motore Eldor Nemo 2.2; 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 assetto.

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

16/41

12 V
350 W a 5.000 giri/min
12 V - 8,5 Ah

1.400 mm
2.035 mm
935 mm
845 mm
135 mm
103,5 mm
197 kg

16,5 l

244,0 km/h
0-100 km/h in 3.55 s 0-200 km/h in 10.10 s

TELAZO

Tipo
Materiale piastre fulcro forcellone

SOSPENSIONE ANTERIORE

Tipo

Ø Steli
Escursione ruota

SOSPENSIONE POSTERIORE

Tipo

Materiale forcellone monobraccio
Escursione ruota

FRENI

Anteriore

Pinza freno anteriore

Posteriore
Pinza freno posteriore
Sistema ABS

Freno stazionamento

CERCHI

Anteriore: Materiale / dimensioni
Posteriore: Materiale / dimensioni

PNEUMATICI

Anteriore
Posteriore

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

CARROZZERIA

Materiali

CONTENUTI

Contenuti esclusivi

OPTIONAL

EMISSIONI

Norma ambientale
Consumo carburante combinato
Emissioni di CO₂

Tubolare a traliccio in acciaio ALS
Lega di alluminio

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
43 mm
125 mm

Progressiva, monoammortizzatore Sachs regolabile in estensione, in compressione e nel precarico molla
Lega di alluminio
130 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 disco idraulico posteriore

A raggi in lega di alluminio 3,50" x 17"
Forgiato in lega di alluminio 6,00" x 17"
con cover in carbonio

Termoplastici

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)
Dispositivo di connettività avanzata, antifurto con geolocalizzazione integrato e messaggio d'emergenza - Cover cerchio ruota posteriore in carbonio - Certificato d'autenticità

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

Euro 5+
5.9 l/100 km
136 g/km



NERO CARBONIO METALLIZZATO/
ARGENTO AGO



SOLO BENZINA SENZA PIOMBO
ETANOLO FINO AL 10% DI VOLUME

* Velocità raggiungibile in pista
MY 24 - 03/04/25



DRAGSTER RR OTTANTESIMO

ENGINE

Type	Three cylinders, 4 stroke, 12 valves
Timing system	"D.O.H.C" with mechanical chain tensioner and DLC tappet
Total displacement	801 cm ³ (48.9 cu. in.)
Compression ratio	13.1:1
Starting	Electric
Bore x stroke	79 mm x 54.5 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 2.2, 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 and 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.)
Mass in running order (without fuel)	197 kg (434.31 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
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.
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 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) - Advanced connectivity device, integrated anti-theft system with geolocation and emergency SMS - Carbon rear wheel cover - Certificate of authenticity
-------------------	---

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 ₂ Emissions	136 g/km



METALLIC CARBON BLACK/
AGO SILVER



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

MY 24 - 03/04/25



DRAGSTER RR OTTANTESIMO

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 ³ (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 2.2, 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 and 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.)
Mass in running order (without fuel)	197 kg (434.31 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
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.
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 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

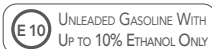
Exclusive content	Steering damper manually adjustable with 8 settings - MV Ride App - GPS sensor Bluetooth - Cruise control - Launch control FLC (Front Lift Control) - Anti-theft system with geolocation - Carbon rear wheel covers - Certificate of authenticity
-------------------	---

OPTIONAL

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



METALLIC CARBON BLACK/
AGO SILVER



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

MY 24 - 03/04/25 USA