



# DRAGSTER R

## 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 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)\* 82 kW (112 hp) at 11.000 rpm  
 Max. torque - rpm 85 Nm (8.67 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.

Electronic quick shift MV EAS 3.0 (Electronically Assisted Shift Up & Down)  
 Clutch Multi-disk wet clutch with hydraulic actuation and back torque limiting device

Transmission Cassette style; six speed, constant mesh  
 Primary drive 22/41  
 Gear ratio  
 First gear 13/37  
 Second gear 16/35  
 Third gear 18/32  
 Fourth gear 20/30  
 Fifth gear 22/29  
 Sixth gear 21/25  
 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) 192.5 kg (424.39 lbs.)  
 Fuel tank capacity 16.5 l (4.36 U.S. gal.)

## PERFORMANCE

Maximum speed\*\* 237.0 km/h (147.2 mph)  
 Acceleration\*\* 0-100 km/h in 3.75 s 0-200 km/h in 12.30 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 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.)

## BRAKES

Front brake Double floating disc with Ø 320 mm (Ø 12.6 in.) diameter, with steel braking disc and flange Brembo radial-type, with 4 pistons Ø 32 mm (Ø 1.26 in.)  
 Front 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.)  
 Rear brake  
 Rear brake caliper  
 ABS System Continental MK100 with RLM (Rear Wheel Lift-up Mitigation) and with cornering function

## 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 200/55 - ZR 17 M/C (78 W)

## FAIRING

Material Thermoplastic

## CONTENTS

Exclusive content MV Ride App - GPS sensor - Bluetooth Cruise control

## OPTIONAL

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

## EMISSIONS

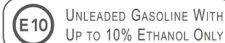
Environmental Standard Euro 5  
 Combined fuel consumption 5.1 l/100 km  
 CO<sub>2</sub> Emissions 117 g/km



METALLIC CARBON BLACK (GLOSS)



METALLIC MADNESS RED (GLOSS)/  
METALLIC CARBON BLACK (GLOSS)



UNLEADED GASOLINE WITH  
UP TO 10% ETHANOL ONLY

\* Limited power version (35 kW) available on demand only for European market.  
 \*\* Top speed attained on closed course.  
 Every country could have a price variation due to local import duties and taxes.



# DRAGSTER R

## 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 cm<sup>3</sup> (48.7 cu. in.)  
12.3:1  
Electric  
79 mm x 54.3 mm (3.1 in. x 2.1 in.)  
82 kW (112 hp) at 11.000 rpm  
85 Nm (8.67 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.

Electronic quick shift

MV EAS 3.0 (Electronically Assisted Shift Up & Down)  
Multi-disk wet clutch with hydraulic actuation and back torque limiting device

Clutch

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

13/37  
16/35  
18/32  
20/30  
22/29  
21/25  
16/41

Final drive ratio

## ELECTRICAL EQUIPMENT

Voltage  
Alternator  
Battery

12 V  
350 W at 5.000 rpm  
12 V - 8.5 Ah

## DIMENSIONS AND WEIGHT

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

1.400 mm (55.12 in.)  
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935 mm (36.81 in.)  
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135 mm (5.31 in.)  
103.5 mm (4.07 in.)  
192.5 kg (424.39 lbs.)  
16,5 l (4.36 U.S. gal.)

## PERFORMANCE

Maximum speed\*  
Acceleration\*

237.0 km/h (147.2 mph)  
0-100 km/h in 3.75 s 0-200 km/h in 12.30 s

## FRAME

Type  
Rear swing arm pivot plates material

ALS Steel tubular trellis  
Aluminium alloy

## FRONT SUSPENSION

Type

Marzocchi "UPSIDE DOWN" telescopic hydraulic fork with rebound-compression damping and spring preload external and separate adjustment  
43 mm (1.69 in.)  
125 mm (4.92 in.)

Fork dia.  
Wheel travel

## 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  
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, with 4 pistons Ø 32 mm (Ø 1.26 in.)  
Single steel disc with Ø 220 mm (Ø 8.66 in.) dia. Brembo with 2 pistons - Ø 34 mm (Ø 1.34 in.)

Front brake caliper

Rear brake  
Rear brake caliper

ABS System

Continental MK100 with RLM (Rear Wheel Lift-up Mitigation) and with cornering function

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Front: Material/size  
Rear: Material/size

Aluminium alloy 3.50" x 17"  
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## TYRES

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Rear

120/70 - ZR 17 M/C (58 W)  
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## FAIRING

Material

Thermoplastic

## CONTENTS

Exclusive content

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Cruise control

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MY 24 - 17/09/24 USA

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.