



F3 RC DEDICATED KIT



RC PEARL WHITE/AGO RED
EMERALD GREEN



RC PEARL WHITE/AGO RED
EMERALD GREEN (DEDICATED KIT*)



* Dedicated Kit version, with exhaust and ECU map
**Speed attained on closed course.

Every country could have a price variation due to local import duties and taxes.

MY24 - 18/09/24

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 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) 108 kW (147 hp) at 13.000 rpm
114 kW (155 hp) at 13.250 rpm*

Max. torque - rpm 88 Nm (8.98 kgm) at 10.100 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

Electronic quick shift MV EAS 3.0 (Electronically Assisted Shift Up & Down)

Clutch Wet, multi-disc slipper clutch

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 17/43

ELECTRICAL EQUIPMENT

Voltage 12 V
Alternator 350 W at 5.000 rpm
Battery 12 V - 8.6 Ah

DIMENSIONS AND WEIGHT

Wheelbase 1.380 mm (54.33 in.)
Overall length 2.030 mm (79.92 in.)
Overall width 730 mm (28.74 in.)
Saddle height 830 mm (32.68 in.)
Min. ground clearance 120 mm (4.72 in.)
Trail 99 mm (3.89 in.)
Mass in running order (without fuel) 192.5 kg (424.39 lbs.) - 184.5 kg (406.75 lbs.)*
Fuel tank capacity 16,5 l (4.36 U.S. gal.)

PERFORMANCE

Maximum speed** 240.0 km/h (149.1 mph)
Acceleration** 0-100 km/h in 2.97 s 0-200 km/h in 8.40 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 TiN low friction treatment; external compression, rebound and spring preload 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

Front brake caliper

Rear brake

Rear brake caliper

ABS System

WHEELS

Front: Material/size

Rear: Material/size

TYRES

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

Rear 180/55 - ZR 17 M/C (73 W)

FAIRING

Material Thermoplastic - Carbon fiber
Aluminium belly-pan

CONTENTS

Titanium components Intake and exhaust valves

Exclusive content

Dashboard TFT 5.5" color display - Cruise control
Launch control - FLC (Front Lift Control)
Bluetooth - GPS - MV Ride App for navigation mirroring, app-controlled engine, rider aids setup - CNC top triple clamp - Mobisat anti-theft system with geolocation

DEDICATED KIT**

CNC fuel tank cap - Fiberglass passenger seat cover - Akrapovic titanium exhaust silencer (Euro 5, street legal) - ECU with racing map - Carbon fiber silencer cover - CNC mirror caps kit - Motorcycle cover - 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 6.1 l/100 km
CO₂ Emissions 139 g/km



F3 RC NORTH AMERICA VERSION



F3 RC DEDICATED KIT



RC PEARL WHITE/AGO RED
EMERALD GREEN



RC PEARL WHITE/AGO RED
EMERALD GREEN (SPECIAL PARTS KIT*)



*Special Parts version with optional exhaust and ECU map.
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MY24 - 18/09/24 USA

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Wheel travel

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130 mm (5.12 in.)

Single sided swing arm material
Wheel travel

BRAKES

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Front brake caliper

Rear brake
Rear brake caliper
ABS System

Double floating disc with Ø 320 mm (Ø 12.6 in.) diameter, with steel braking disc and flange Brembo Stylema radial-type monobloc, with 4 pistons Ø 30 mm (Ø 1.18 in.)
Single steel disc with Ø 220 mm (Ø 8.66 in.) dia. Brembo with 2 pistons - Ø 34 mm (Ø 1.34 in.) Continental MK100 with RLM (Rear Wheel Lift-up Mitigation) and with cornering function

WHEELS

Front: Material/size
Rear: Material/size

Aluminium alloy 3.50" x 17"
Aluminium alloy 5.50" x 17"

TYRES

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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.