



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 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)	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

Fork dia.	
Wheel travel	

REAR SUSPENSION

Type

Single sided swing arm material	
Wheel travel	

BRAKES

Front brake

Front brake caliper

Rear brake	
Rear brake caliper	
ABS System	

WHEELS

Front: Material/size	
Rear: Material/size	

TYRES

Front	
Rear	

FAIRING

Material

CONTENTS

Titanium components

Exclusive content

DEDICATED KIT**

OPTIONAL

EMISSIONS

Environmental Standard	
Combined fuel consumption	
CO ₂ Emissions	

Marzocchi “upside-down” telescopic hydraulic fork with TiN low friction treatment; external compression, rebound and spring preload adjustment
43 mm (1.69 in.)
125 mm (4.92 in.)

Progressive, Sachs single shock absorber with rebound and compression damping and spring preload adjustment
Aluminium alloy
130 mm (5.12 in.)

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

Aluminium alloy 3.50” x 17”
Aluminium alloy 5.50” x 17”

120/70 – ZR 17 M/C (58 W)
180/55 – ZR 17 M/C (73 W)

Thermoplastic – Carbon fiber
Aluminium belly-pan

Intake and exhaust valves

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

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)

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

Euro 5
6.1 l/100 km
139 g/km



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EMERALD GREEN



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MY24 - 18/09/24 USA

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SPECIAL PARTS KIT*

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