



F3 COMPETIZIONE LIMITED EDITION

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 cm³ (48.7 cu. in.)
13.3:1

Electric
79 mm x 54.3 mm (3.1 in. x 2.1 in.)
108 kW (147 hp) at 13.000 rpm
117 kW (160 hp) at 13.250 rpm*
88 Nm (8.98 kgm) at 10.100 rpm

Cooling with separated liquid and oil radiators

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

Wet, 9-disc assist and slipper clutch

Transmission

Cassette style; six speed, constant mesh

Primary drive
Gear ratio

22/41

First gear
Second gear
Third gear
Fourth gear
Fifth gear
Sixth gear

13/37
16/34
18/32
19/30
21/30
22/29
17/43

Final drive ratio

ELECTRICAL EQUIPMENT

Voltage
Alternator
Battery

12 V
350 W at 5.000 rpm
12 V - 4.0 Ah Lithium

DIMENSIONS AND WEIGHT

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

1.380 mm (54.33 in.)
2.030 mm (79.92 in.)
730 mm (28.74 in.)
830 mm (32.68 in.)
120 mm (4.72 in.)
99 mm (3.89 in.)
185 kg (407.86 lbs.) - 178 kg (392.42 lbs.)*
16,5 l (4.36 U.S. gal.)

PERFORMANCE

Maximum speed**
Acceleration**

240.0 km/h (149.1 mph)
0-100 km/h in 2.97 s 0-200 km/h in 8.40 s

FRAME

Type
Rear swing arm pivot plates material

ALS Steel tubular trellis
Aluminium alloy

FRONT SUSPENSION

Type

Öhlins Nix 30 "UPSIDE DOWN" telescopic hydraulic fork with TiN coating. Rebound-compression damping and spring preload external and separate adjustment
43 mm (1.69 in.)
120 mm (4.72 in.)

Fork dia.
Wheel travel

REAR SUSPENSION

Type

Progressive Öhlins TTX GP 36, 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 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.)

Front brake caliper

Rear brake
Rear brake caliper

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

ABS System

WHEELS

Front: Material/size
Rear: Material/size

Carbon fiber 3.50" x 17"
Carbon fiber 5.50" x 17"

TYRES

Front
Rear

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

FAIRING

Material

Thermoplastic - Carbon fiber
Aluminium belly-pan

CONTENTS

Steering damper
Titanium components

Öhlins, manually adjustable, 16 level of settings
Intake and exhaust valves

Exclusive contents

CNC steering head - Alcantara® rider seat
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 - Advanced connectivity device "DC2" Connect, integrated anti-theft system with geolocation - Custom motorcycle cover

DEDICATED KIT*

Complete Akrapovič® titanium exhaust system (not road-legal) - Carbon exhaust cover - CNC fuel tank cap - Passenger seat cover in fiber-glass - CNC mirror closure caps - Wooden Welcome Kit box with Certificate of authenticity

OPTIONAL

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

EMISSIONS

Environmental Standard

Euro 5+



SATIN METALLIC CARBON BLACK/
SATIN INTENSE SILVER



F3 COMPETIZIONE WITH 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.

MY 24 - 31/10/24

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.



F3 COMPETIZIONE LIMITED EDITION

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
 117 kW (160 hp) at 13.250 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 2.2, 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 Wet, 9-disc assist and 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 - 4.0 Ah Lithium

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) 185 kg (407.86 lbs.) - 178 kg (392.42 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 Öhlins Nix 30 "UPSIDE DOWN" telescopic hydraulic fork with TIN coating. Rebound-compression damping and spring preload external and separate adjustment
 43 mm (1.69 in.)
 120 mm (4.72 in.)

Fork dia.
 Wheel travel

REAR SUSPENSION

Type Progressive Öhlins TTX GP 36, 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 Stylema radial-type monobloc, with 4 pistons Ø 30 mm (Ø 1.18 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.) Continental MK100 with RLM (Rear Wheel Lift-up Mitigation) and with cornering function

Rear brake
 Rear brake caliper
 ABS System

WHEELS

Front: Material/size Carbon fiber 3.50" x 17"
 Rear: Material/size Carbon fiber 5.50" x 17"

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

Steering damper
 Titanium components

Exclusive contents

Öhlins, manually adjustable, 16 level of settings
 Intake and exhaust valves

CNC steering head - Alcantara® rider seat
 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 - Advanced connectivity device "DC2" Connect, integrated anti-theft system with geolocation - Custom motorcycle cover

DEDICATED KIT

Passenger seat cover in fiberglass - CNC mirror closure caps - Wooden Welcome Kit box with Certificate of authenticity

SPECIAL PARTS KIT*

Complete Akrapovič® titanium exhaust system (not road-legal) - Carbon exhaust cover - CNC fuel tank cap

OPTIONAL

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



SATIN METALLIC CARBON BLACK/
 SATIN INTENSE SILVER



F3 COMPETIZIONE WITH DEDICATED KIT
 AND SPECIAL PARTS KIT*



UNLEADED GASOLINE WITH
 UP TO 10% ETHANOL ONLY

*Special Parts kit version with optional exhaust and ECU map.

**Speed attained on closed course.
 The items have been developed and are intended for closed course competition use and racing applications only.

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

MY 24 - 31/10/24 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.