



Motorcycle Art  
SINCE 1945



# **F3 COMPETIZIONE**

MY 2025\_TECHNICAL DATA



# F3 COMPETIZIONE LIMITED EDITION

## 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

Tre cilindri, 4 tempi, 12 valvole  
Doppio albero a camme in testa, con tenditore meccanico e bicchierini DLC

798 cm<sup>3</sup>  
13,3:1  
Elettrico  
79 mm x 54,3 mm  
108 kW (147 CV) a 13.000 giri/min  
117 kW (160 CV) a 13.250 giri/min\*  
88 Nm (8,98 kgm) a 10.100 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

Sistema cambio elettronico

MV EAS 3.0 (Electronically Assisted Shift Up & Down)

Frizione

9 dischi in bagno d'olio con dispositivo antisaltellamento meccanico ad asservimento di coppia

Cambio velocità

Estraibile a sei velocità con ingranaggi sempre in presa  
22/41

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

17/43

## IMPIANTO ELETTRICO

Tensione impianto  
Alternatore  
Batteria

12 V  
350 W a 5.000 giri/min  
12 V - 4 Ah al litio

## 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

1.380 mm  
2.030 mm  
730 mm  
830 mm  
120 mm  
99 mm  
185 kg - 178 kg\*  
16,5 l

## PRESTAZIONI

Velocità max.\*\*  
Accelerazione\*\*

Oltre 270,0 km/h  
0-100 km/h in 2.97 s 0-200 km/h in 8.40 s

## TELAIO

Tipo  
Materiale piastre fulcro forcellone

Tubolare a traliccio in acciaio ALS  
Lega di alluminio

## SOSPENSIONE ANTERIORE

Tipo

Forcella Öhlins Nix 30 oleodinamica a steli rovesciati con trattamento TiN. Sistema di regolazione esterno e separato del freno in estensione, in compressione e del precarico molla  
43 mm  
120 mm

Ø Steli  
Escursione ruota

## SOSPENSIONE POSTERIORE

Tipo

Progressiva, monoammortizzatore Öhlins TTX GP 36 regolabile in estensione, in compressione e nel precarico molla  
Lega di alluminio  
130 mm

Materiale forcellone monobraccio  
Escursione ruota

## FRENI

Anteriore

A doppio disco flottante (Ø 320 mm) con fascia frenante e flangia in acciaio  
Radiale Stylema Brembo monoblocco a 4 pistoncini (Ø 30 mm)  
A disco in acciaio (Ø 220 mm)  
Brembo a 2 pistoncini (Ø 34 mm)

Pinza freno anteriore

Posteriore  
Pinza freno posteriore

Continental MK100 con RLM (Rear Wheel Lift-up Mitigation) e con funzione cornering

Sistema ABS

## CERCHI

Anteriore: Materiale / dimensioni  
Posteriore: Materiale / dimensioni

Carbonio 3,50" x 17"  
Carbonio 5,50" x 17"

## PNEUMATICI

Anteriore  
Posteriore

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

## CARROZZERIA

Materiali

Termoplastici - Fibra di carbonio  
Sottocarena in alluminio

## CONTENUTI

Ammortizzatore di sterzo  
Componenti in titanio

Öhlins, regolabile manualmente, 16 livelli di intervento  
Valvole aspirazione e valvole scarico

Contenuti esclusivi

Testa di sterzo CNC - Sella pilota in Alcantara®  
Cruscotto TFT 5.5" con display a colori - Cruise control - Launch control - FLC (Front Lift Control)  
Collegamento Bluetooth - Sensore GPS  
MV Ride App per mirroring indicazioni di navigazione, setup elettronico di motore e veicolo  
Dispositivo di connettività avanzata, antifurto con geolocalizzazione integrato e messaggio d'emergenza - Telo coprimoto personalizzato

## DEDICATED KIT\*

Impianto di scarico completo Akrapovič® in titanio (non omologato) - Cover silenziatore in carbonio - Tappo serbatoio CNC - Coprisella passeggero in fibra di vetro - Tappi chiusura specchi in CNC - Cofanetto in legno Welcome Kit con Certificato d'autenticità

## OPTIONAL

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

## EMISSIONI

Norma ambientale  
Consumo carburante combinato  
Emissioni di CO<sub>2</sub>

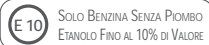
Euro 5+  
5.7 l/100 km  
132 g/km



NERO CARBONIO METALLIZZATO SATINATO/  
ARGENTO INTENSO SATINATO



F3 COMPETIZIONE CON DEDICATED KIT\*



SOLO BENZINA SENZA PIOMBO  
ETANOLO FINO AL 10% DI VALORE

\* Versione Dedicated Kit con scarico e mappa dedicata.  
\*\*Velocità raggiungibile in pista.



# 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 cm<sup>3</sup> (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\*\*

Over 270.0 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.) Continental MK100 with RLM (Rear Wheel Lift-up Mitigation) and with cornering function

Front brake caliper

Rear brake  
Rear brake caliper  
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  
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, integrated anti-theft system with geolocation and emergency SMS - 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  
Combined fuel consumption  
CO<sub>2</sub> Emissions

Euro 5+  
5.7 l/100 km  
132 g/km



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 25 - 03/04/25



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## SPECIAL PARTS KIT\*

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## OPTIONAL

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SATIN METALLIC CARBON BLACK/  
SATIN INTENSE SILVER



F3 COMPETIZIONE WITH DEDICATED KIT  
AND SPECIAL PARTS KIT\*



\*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 25 - 03/04/25 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.