



Motorcycle Art
SINCE 1945



BRUTALE 800

MY 2026_TECHNICAL DATA



BRUTALE 800

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

Sistema cambio elettronico

Frizione

Cambio velocità

Rapporti primaria
Rapporti cambio

Prima velocità
Seconda velocità
Terza velocità
Quarta velocità
Quinta velocità
Sesta velocità

Rapporto finale di trasmissione

IMPIANTO ELETTRICO

Tensione impianto
Alternatore
Batteria

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

PRESTAZIONI

Velocità max.*
Accelerazione*

Tre cilindri, 4 tempi, 12 valvole
Doppio albero a camme in testa, con tenditore meccanico e bicchierini DLC
798 cm³
12,3:1
Elettrico
79 mm x 54,3 mm
83 kW (113 CV) a 11.000 giri/min
85 Nm (8,7 kgm) a 7.500 giri/min
A liquido e olio con radiatori separati

Sistema integrato di accensione-iniezione MVICS 2.1 (Motor & Vehicle Integrated Control System) con tre iniettori. Centralina di controllo motore Eldor Nemo 2.1; corpo farfallato diametro 47 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 sensori di assetto.

MV EAS 3.0 (Electronically Assisted Shift Up & Down)
Multidisco in bagno d'olio a comando idraulico con dispositivo antisaltellamento meccanico

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

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

12 V
350 W a 5.000 giri/min
12 V - 8,5 Ah

1.400 mm
2.045 mm
875 mm
830 mm
135 mm
103,5 mm
194 kg

16,5 l

237,0 km/h
0-100 km/h in 3,75 s 0-200 km/h in 12,30 s

TELAIO

Tipo
Materiale piastre fulcro forcellone

SOSPENSIONE ANTERIORE

Tipo

Ø Steli
Escursione ruota

SOSPENSIONE POSTERIORE

Tipo

Materiale forcellone monobraccio
Escursione ruota

FRENI

Anteriore

Pinza freno anteriore

Posteriore
Pinza freno posteriore

Sistema ABS

CERCHI

Anteriore: Materiale / dimensioni
Posteriore: Materiale / dimensioni

PNEUMATICI

Anteriore
Posteriore

CARROZZERIA

Materiale

CONTENUTI

Contenuti esclusivi

OPTIONAL

EMISSIONI

Norma ambientale

Tubolare a traliccio in acciaio ALS
Lega di alluminio

Forcella Marzocchi oleodinamica a steli rovesciati con sistema di regolazione esterno e separato del freno in estensione, in compressione e del precarico molla
43 mm
125 mm

Progressiva, monoammortizzatore Sachs regolabile in estensione, in compressione e nel precarico molla

Lega di alluminio
130 mm

A doppio disco flottante (Ø 320 mm) con fascia frenante e flangia in acciaio
Radiale Brembo M4.32 a 4 pistoncini (Ø 32 mm)

A disco in acciaio (Ø 220 mm)
Brembo a 2 pistoncini (Ø 34 mm)

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

Lega di alluminio 3,50" x 17"
Lega di alluminio 5,50" x 17"

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

Termoplastici

MV Ride App - Sensore GPS - Bluetooth
Cruise control - Proiettore anteriore full led
Dispositivo di connettività avanzata, antifurto con geolocalizzazione integrato e messaggio d'emergenza

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

Euro 5+



ROSSO AGO OPACO



*Velocità raggiungibile in pista

MY 26_22/10/25



BRUTALE 800

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.)
12.3:1
Electric
79 mm x 54.3 mm (3.1 in. x 2.1 in.)
83 kW (113 hp) at 11.000 rpm
85 Nm (8.7 kgm) at 7.500 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 2.1, 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 and lean angle sensor

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
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

Final drive ratio

16/41

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.)
2.045 mm (80.51 in.)
875 mm (34.45 in.)
830 mm (32.68 in.)
135 mm (5.31 in.)
103.5 mm (4.07 in.)
194 kg (427.7 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

Fork dia.
Wheel travel

43 mm (1.69 in.)
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
Wheel travel

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 M4.32 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
Rear: Material/size

Aluminium alloy 3.50” x 17”
Aluminium alloy 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

CONTENTS

Exclusive content
22,31+

MV Ride App – GPS sensor – Bluetooth
Cruise control – Full led headlight – Advanced connectivity device, integrated anti-theft system with geolocation and emergency SMS

OPTIONAL

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

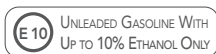
EMISSIONS

Environmental Standard

Euro 5+



MATT AGO RED



*Top speed attained on closed course.

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

MY 26_22/10/25



BRUTALE 800 _USA MARKET

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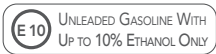
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MY 26_22/10/25 USA

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.