



Motorcycle Art
SINCE 1945



SUPERVELOCE 98 EDIZIONE LIMITATA

MY 2024 TECHNICAL DATA



SUPERVELOCE 98 EDIZIONE LIMITATA

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 cm³
13,3:1
Elettrico
79 mm x 54,3 mm
108 kW (147 CV) a 13.000 giri/min
112,5 kW (153 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 2.1; 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 e controllo d'impennata con piattaforma inerziale

Sistema cambio elettronico

Frizione

Cambio velocità

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

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

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

17/43

IMPIANTO ELETTRICO

Tensione impianto
Alternatore
Batteria

12 V
350 W a 5.000 giri/min
12 V - 8,6 Ah

DIMENSIONI E PESO

Interasse
Lunghezza totale
Larghezza max.
Altezza sella
Altezza min. da terra
Avancorsa
Peso a secco
Capacità serbatoio carburante

1.380 mm
2.015 mm
760 mm
830 mm
120 mm
99 mm
173 kg - 165 kg**
16,5 l

PRESTAZIONI

Velocità max.*
Accelerazione*

240,0 km/h
0-100 km/h in 3.05 s 0-200 km/h in 9.00 s

TELAIO

Tipo
Materiale piastre fulcro forcellone

Tubolare a traliccio in acciaio ALS
Legna di alluminio

SOSPENSIONE ANTERIORE

Tipo

Ø Steli
Escursione ruota

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

SOSPENSIONE POSTERIORE

Tipo

Materiale forcellone monobraccio
Escursione ruota

Progressiva, monoammortizzatore Sachs regolabile in estensione, in compressione e nel precarico molla
Legna di alluminio
130 mm

FRENI

Anteriore

Pinza freno anteriore

Posteriore
Pinza freno posteriore

Sistema ABS

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

CERCHI

Anteriore: Materiale / dimensioni
Posteriore: Materiale / dimensioni

A raggi in lega di alluminio 3,50" x 17"
A raggi in lega di alluminio 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 - Sottocarena in alluminio

CONTENUTI

Componenti in titanio
Contenuti esclusivi

Valvole aspirazione e valvole scarico
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
Tappo carburante (con cinghia in cuoio) - Sella pilota e passeggero in Alcantara - Cerchi a raggi - Antifurto Mobisat con geolocalizzazione

RACING KIT**

Box Racing Kit: Scarico Arrow "3 vie"
Centralina dedicata - Coprisella passeggero
Telo coprimoto - Certificato di origine
Edizione limitata

OPTIONAL

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

EMISSIONI

Norma ambientale
Consumo carburante combinato
Emissioni di CO₂

Euro 5
6.1 l/100 km
139 g/km



CERTIFICATO DI AUTENTICITA' + BOX RACING KIT

NEW
COLOR '24



ROSSO VERGHERA/
ARGENTO AGO



CON RACING KIT**

E10 SOLO BENZINA SENZA PIOMBO
ETANOLO FINO AL 10% DI VOLUME

* Velocità raggiungibile in pista

** Versione Racing Kit con scarico Arrow e mappa dedicata

MY 24 - 16/11/23

MV Agusta è impegnata in una politica di continuo miglioramento dei propri prodotti. Pertanto le informazioni e le caratteristiche tecniche dei veicoli possono essere oggetto di modifiche senza preavviso.



SUPERVELOCE 98 EDIZIONE LIMITATA



CERTIFICATE OF AUTHENTICITY + RACING KIT BOX

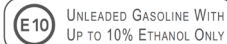
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ROSSO VERGHERA/
ARGENTO AGO



WITH RACING KIT**



UNLEADED GASOLINE WITH
UP TO 10% ETHANOL ONLY

* Speed attained on closed course.
** Racing Kit with Arrow exhaust and dedicated ECU map

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

MY 24 - 16/11/23

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
112.5 kW (153 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 and inertial measurement unit (IMU)

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 2.015 mm (79.92 in.)
Overall width 760 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.)
Dry weight 173 kg (381.4 lbs.) - 165 kg (363,8 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 3.05 s 0-200 km/h in 9.00 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 120/70 - ZR 17 M/C (58 W)
Rear 180/55 - ZR 17 M/C (73 W)

FAIRING

Material

CONTENTS

Titanium components
Exclusive content

RACING KIT**

OPTIONAL

EMISSIONS

Environmental Standard
Combined fuel consumption
CO₂ 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 radial-type Stylema, 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 spoked wheel 3.50" x 17"
Aluminium alloy spoked wheel 5.50" x 17"

Thermoplastic -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 - Fuel Cap (with leather strap) - Alcantara rider and passenger seat - Mobisat anti-theft system with geolocation

Arrow triple-outlet exhaust - Control unit with kit map - Passenger seat cover - Customized motorcycle cover - Certificate of authenticity

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

Euro 5
6.1 l/100 km
139 g/km



SUPERVELOCE 98 EDIZIONE LIMITATA



CERTIFICATE OF AUTHENTICITY + DEDICATED KIT

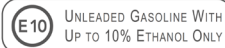
NEW
COLOR '24



ROSSO VERGHERA/
ARGENTO AGO



WITH SPECIAL PARTS KIT**



* Speed attained on closed course.
** Special parts Kit with Arrow exhaust and dedicated ECU map

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MY 24 - 16/11/23 USA

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 112.5 kW (153 hp) a 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 and inertial measurement unit (IMU)
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	2.015 mm (79.92 in.)
Overall width	760 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.)
Dry weight	173 kg (381.4 lbs.) - 165 kg (363,8 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 3.05 s 0-200 km/h in 9.00 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	Double floating disc with Ø 320 mm (Ø 12.6 in.) diameter, with steel braking disc and flange Brembo radial-type Stylema, with 4 pistons Ø 30 mm (Ø 1.18 in.)
Front brake caliper	
Rear brake	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 caliper	

ABS System

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WHEELS

Front: Material/size Aluminium alloy spoked wheel 3.50" x 17"
Rear: Material/size Aluminium alloy spoked wheel 5.50" x 17"

TYRES

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

Material Thermoplastic -Aluminium belly-pan

CONTENTS

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Exclusive content
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DEDICATED KIT

Passanger seat cover - Customized motorcycle cover - Certificate of authenticity

SPECIAL PARTS KIT**

Arrow triple-outlet exhaust - Control unit with kit map

OPTIONAL

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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.