

MOTO GUZZI

V1000

Mandello





STYLE AND AUTHENTICITY

POWERFUL, INNOVATIVE AND CHARISMATIC. THE V100 MANDELLO ABOLISHES BIKE CATEGORIES AND UNITES OPPOSITES: A HIGH-TECH NAKED BIKE AND A COMFORTABLE TRAVELLER, WITH THE GRIT OF A ROADSTER AND THE COMFORT OF A TOURER. MOTO GUZZI V100 MANDELLO APPEARS WITH AN EXPANDED AND RENEWED RANGE, BOTH TECHNICALLY AND IN TERMS OF COLOUR VARIANTS. THE TECHNICAL SECTION GAINS THE 1,042 CC COMPACT BLOCK ENGINE IN THE EURO 5+ VERSION, ALONG WITH IMPROVEMENTS MADE TO THE TRANSMISSION WHICH ENSURE SMOOTHER AND SOFTER GEAR CHANGES. THE S VERSION OFFERS AN EVEN MORE COMPLETE PREMIUM SETUP, THANKS TO THE ADOPTION OF THE INNOVATIVE PFF RIDER ASSISTANCE SOLUTION® PLATFORM. FINALLY, THE SPECIAL EDITION V100 MANDELLO WIND TUNNEL MAKES ITS DEBUT, CELEBRATING THE 70TH ANNIVERSARY OF THE LEGENDARY WIND TUNNEL IN MANDELLO DEL LARIO.



UNMISTAKABLY MOTO GUZZI

FUNCTIONALITY IS AT THE HEART OF THE DESIGN, WHICH IS COMPACT, SPORTY AND BALANCED WITH EXACTLY THE RIGHT DETAILS AND FINISHES. THE ENGINE'S UNIQUE CONFIGURATION AND THE SCULPTED FUEL TANK ARE THE DISTINCTIVE FEATURES THAT SET THE TONE FOR THE BIKE'S ELEGANT AND MUSCULAR DESIGN. THE MODEL FEATURES A FULL-LED LIGHTING PACKAGE, WITH A DISTINCTIVE TAILLIGHT AND A DRL THAT ECHOES THE MOTO GUZZI EAGLE. FURTHERMORE, THE PRESENCE OF CORNERING LIGHTS OFFERS ULTIMATE SAFETY WHEN TURNING. THE MOTO GUZZI HERITAGE IS CLEARLY REPRESENTED BY THE FUEL TANK AND SIDE PANELS, WHICH ARE A TRIBUTE TO THE LEGENDARY 1976 LE MANS, AND THE TOP FAIRING, A TRIBUTE TO THE 1981 LE MANS 850 III. THE MOTO GUZZI V100 MANDELLO S, ALREADY EQUIPPED WITH A WEALTH OF TECHNOLOGICAL FEATURES, NOW ALSO INCORPORATES THE PFF RIDER ASSISTANCE SOLUTION® SYSTEM, OFFERING AN EVEN MORE COMPLETE PREMIUM SETUP.



ADAPTIVE AERODYNAMICS


MOTO GUZZI V100 MANDELLO IS A CONCENTRATION OF INNOVATION: IT'S THE VERY FIRST MOTORBIKE IN THE WORLD WITH ADAPTIVE AERODYNAMICS, A SYSTEM WHICH ADJUSTS THE POSITION OF THE DEFLECTORS ON THE SIDES OF THE TANK DEPENDING ON THE SPEED AND THE RIDING MODE SELECTED. UNTIL NOW, THIS TECHNOLOGY HAD NOT BEEN EXPLORED IN THE WORLD OF TWO-WHEELERS, OFFERING PROTECTION AND COMFORT ONLY WHEN NECESSARY AND REQUIRED BY THE RIDER.





THE SPORTY SIDE OF TRAVELLING

THE STURDY TUBULAR FRAME IS THE KEY TO PRECISE, DYNAMIC RIDING THAT'S THRILLING ON BENDS AND STABLE ACROSS LONG DISTANCES, FOR EXTREME MANOEUVRABILITY AND SUPERIOR RIDING COMFORT. IN ADDITION, IN THE MOTO GUZZI V100 MANDELLO S VERSION, THE SPORTING FEEL IS AUGMENTED BY THE SEMI-ACTIVE ÖHLINS SUSPENSION, WHICH AUTOMATICALLY ADJUSTS THE SET-UP TO SUIT THE RIDING MODE, AND AN UP/DOWN QUICKSHIFTER THAT ENABLES TO CHANGE GEARS WITHOUT USING THE CLUTCH.



INNOVATION RUNNING FAST

MOTO GUZZI V100 MANDELLO IS EQUIPPED WITH VARIOUS ELECTRONIC SOLUTIONS LIKE THE 6-AXIS IMU PROVIDED AS STANDARD, ABS CORNERING AND TRACTION CONTROL, SEMI-ACTIVE SUSPENSION, AND AN UP/DOWN QUICKSHIFTER (S VERSION AND V100 MANDELLO WIND TUNNEL). THE ÖHLINS SMART EC 2.0 SEMI-ACTIVE SUSPENSION, FITTED ON THE V100 MANDELLO S AND ON THE V100 MANDELLO WIND TUNNEL, ENSURES DYNAMIC FEEDBACK THAT, IN CONNECTION WITH THE RIDING MODE, ADAPTS TO THE SITUATION AND RIDING STYLE. THE UP/DOWN QUICKSHIFTER, ALLOWS THE RIDER TO CHANGE GEARS WITHOUT USING THE CLUTCH. THE ACTIVE SAFETY SYSTEM, ONE OF THE GREAT STRENGTHS OF THE V100 MANDELLO, IS BASED ON A 6-AXIS IMU THAT CAN MEASURE THE BIKE'S TILT ANGLE AND APPLY MODULAR BRAKING EVEN WHEN CORNERING, THANKS TO THE CORNERING ABS. ADDITIONAL SAFETY IS ENSURED BY THE 4-LEVEL MOTO GUZZI TRACTION CONTROL SYSTEM, WHICH STEPS IN TO SMOOTHLY CONTROL REAR WHEEL SKIDDING.

ADVANCED TFT DISPLAY

THE 5" FULL-COLOUR TFT DISPLAY OFFERS A CONSTANT OVERVIEW OF THE VEHICLE'S PARAMETERS. IN ADDITION THE "MOTO GUZZI MIA" SYSTEM, WHICH IS STANDARD ON THE S VERSION AND ON V100 MANDELLO WIND TUNNEL, ALLOWS A SMARTPHONE TO CONNECT TO THE INSTRUMENT PANEL VIA BLUETOOTH, EXTENDING ITS FUNCTIONS. MOTO GUZZI MIA INCLUDES BOTH AN INFOTAINMENT SYSTEM, ALLOWING THE USER TO MANAGE THE VOICE ASSISTANT, PHONECALLS AND MUSIC THROUGH THE INTUITIVE HANDLEBAR CONTROLS, AND A NAVIGATION FEATURE WHICH, ONCE THE DESTINATION IS SET ON YOUR SMARTPHONE, IS ABLE TO DISPLAY THE DIRECTIONS ON THE INSTRUMENT PANEL ITSELF. THE DISPLAY ALSO FEATURES AN INTUITIVE MENU AND GRAPHIC USER INTERFACE AND ALLOWS THE USER TO QUICKLY SELECT THE BEST RIDING MODE. THE 4 RIDING MODES ENHANCE THE THRILL AND SAFETY OF THE RIDING EXPERIENCE, DECODING THE RIDER'S NEEDS ON THE BASIS OF THE RIDING SITUATION AND AUTOMATICALLY CONFIGURING A SERIES OF ELECTRONIC PARAMETERS.





RIDING MODE

TOURING

DESIGNED TO MAKE THE MOST OF THE CHASSIS AND ENGINE DURING LONG DISTANCE EXPLOITS. IT PROVIDES GREAT LEVEL OF COMFORT AND TRAVEL SAFETY.

SPORT

BRINGS OUT THE BIKE'S FULL POTENTIAL IN TERMS OF RESPONSIVENESS AND SPORTS RIDING, WITH DEFLECTORS CLOSED AND LESS INVASIVE TRACTION CONTROL.

RAIN

GUARANTEES ULTIMATE SAFETY WHEN RIDING IN BAD WEATHER, THANKS TO SOFT POWER REGULATION, OPEN DEFLECTORS AND TRACTION CONTROL SET TO MAXIMUM.

ROAD

CONCEIVED FOR SMOOTH RIDES IN URBAN ENVIRONMENT. IT PROVIDES AGILITY TO ZIP IN CONGESTED ROADS WHILE RETAINING GOOD LEVEL OF ACTIVE SAFETY.

MOTO GUZZI
V1000
Mandello





5" TFT DISPLAY

ELECTRICALLY
ADJUSTABLE
WINDSCREEN

4 RIDING MODE

CRUISE CONTROL

ADAPTIVE AERODYNAMICS

USB SOCKET

FULL LED HEADLAMP
WITH MOTO GUZZI DRL AND
CORNERING FUNCTION

INTEGRATED PANNIER
MOUNTS

ABS CORNERING
AND TRACTION CONTROL

LIQUID COOLED COMPACT BLOCK
ENGINE WITH SHAFT DRIVE

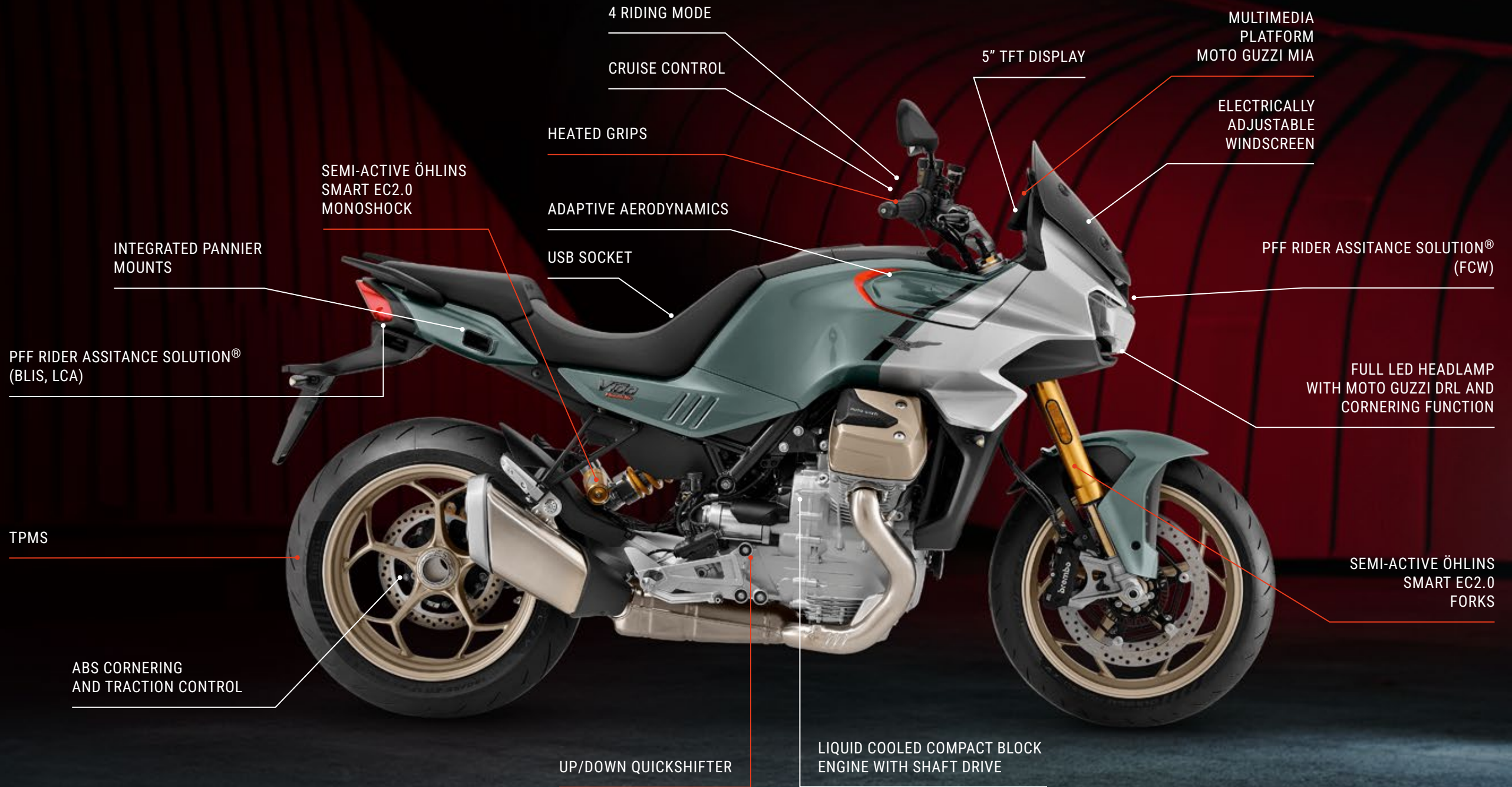
MOTO GUZZI
V1000*.S*
Mandello



PFF RIDER ASSISTANCE SOLUTION[®]

THE V100 MANDELLO S TAKES THE DYNAMIC AND TOURING FEATURES OF THE MODEL TO THE NEXT LEVEL: ALREADY EQUIPPED WITH A WEALTH OF TECHNOLOGICAL FEATURES, IT NOW ALSO INCORPORATES THE PFF RIDER ASSISTANCE SOLUTION[®] SYSTEM, ENSURING EVEN SAFER RIDING IN EVERY SITUATION, THANKS TO 3 DIFFERENT FEATURES: FORWARD COLLISION WARNING (FCW), BLIND SPOT INFORMATION SYSTEM (BLIS) AND LANE CHANGE ASSIST (LCA). COMPARED TO TRADITIONAL SYSTEMS, THE INNOVATIVE PLATFORM BASED ON IMAGING RADAR 4D ENSURES A VERY BROAD FIELD OF VISION AND RELIABLE MONITORING, REGARDLESS OF THE LIGHTING AND ENVIRONMENTAL CONDITIONS.





FCW FORWARD COLLISION WARNING, BLIS BLIND SPOT INFORMATION SYSTEM, LCA LANE CHANGE ASSIST



WIND TUNNEL 1954

MOTO GUZZI
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MOTO GUZZI®

70 YEARS OF INNOVATION

THE NEW AND SUPER EXCLUSIVE MOTO GUZZI V100 MANDELLO WIND TUNNEL LIMITED EDITION WAS CREATED TO CELEBRATE THE 70TH BIRTHDAY OF AN EXTRAORDINARY PIECE OF ENGINEERING BY MOTO GUZZI: THE WIND TUNNEL THAT, IN THE 1950s, AMAZED THE MOTORCYCLING WORLD AND MADE THE HOME OF THE EAGLE AN AERODYNAMICS PIONEER. THE BODYWORK IS RED, WITH BLACK TAIL FAIRING AND FRONT MUDGUARD, WHILE THE SIDES OF THE TANK DISPLAY A SOPHISTICATED BLACK DESIGN BORDERED WITH CHAMPAGNE-COLOURED DETAILS THAT ECHO THE HUE OF THE CYLINDER HEADS. THE SPECIAL WIND TUNNEL EDITION SHARES THE SAME TECHNICAL BASE AS THE V100 MANDELLO S, BUT WITH AN OUTSTANDING RANGE OF TECHNICAL FEATURES AS STANDARD, INCLUDING ÖHLINS SMART EC 2.0 SEMI-ACTIVE SUSPENSIONS, AN INERTIAL PLATFORM, ABS CORNERING AND QUICKSHIFTER, NOT TO MENTION THE MOTO GUZZI MIA MULTIMEDIA PLATFORM, TPMS AND HEATED HAND GRIPS.

4 RIDING MODE

CRUISE CONTROL

HEATED GRIPS

SEMI-ACTIVE ÖHLINS
SMART EC2.0
MONOSHOCK

ADAPTIVE AERODYNAMICS

USB SOCKET

INTEGRATED PANNIER
MOUNTS

5" TFT DISPLAY

MULTIMEDIA
PLATFORM
MOTO GUZZI MIA

ELECTRICALLY
ADJUSTABLE
WINDSCREEN

FULL LED HEADLAMP
WITH MOTO GUZZI DRL AND
CORNERING FUNCTION

TPMS

CORNERING ABS AND
TRACTION CONTROL

SEMI-ACTIVE ÖHLINS
SMART EC2.0
FORKS

UP/DOWN QUICKSHIFTER

LIQUID COOLED COMPACT BLOCK
ENGINE WITH SHAFT DRIVE



ACCESSORIES

DEMAND THE BEST FOR YOUR MOTO GUZZI.
CHOOSE THE SAFETY OF ORIGINAL ACCESSORIES AND ONLY BUY
ACCESSORIES DESIGNED, DEVELOPED AND TESTED TO DRAW THE
BEST PERFORMANCE FROM YOUR MOTORBIKE.

DISCOVER THE FULL RANGE AT [MOTOGUZZI.COM](https://www.motoguzzi.com)



- SIDE PANNIERS (30L LH - 29L RH)
- TOP BOX (37 L)
- REAR RACK
- TOURING WINDSCREEN
- HEATED COMFORT SEAT - STD
- HEATED COMFORT - HIGH
- HEATED COMFORT - LOW
- PASSENGER COMFORT SEAT
- HEATED GRIPS*
- ENGINE PROTECTION BARS
- ALUMINUM CYLINDER HEAD PROTECTORS
- INDOOR VEHICLE COVER
- CENTRE STAND
- AUXILIARY LED LIGHTS
- USB SOCKET
- UP/DOWN QUICKSHIFTER*
- TPMS*
- MOTO GUZZI MIA*
- ELECTRONIC ANTITHEFT
- REAR RADAR (BLIS, LCA)*
- TANK BAG
- SHAFT DRIVE PROTECTION
- ROLL BAG
- RADIATOR GRILL
- FOLLOWING CRUISE CONTROL**

* STANDARD ON V100 MANDELLO AVIAZIONE NAVALE / S VERSION

** ONLY AVAILABLE ON V100 MANDELLO S



TECHNICAL APPAREL

DISCOVER THE ENTIRE RANGE OF HELMETS AND TECHNICAL APPAREL
AT [STORE.MOTOGUZZI.COM](https://store.motoguzzi.com)

LIFESTYLE APPAREL

DISCOVER THE ENTIRE LIFESTYLE COLLECTION
AT [STORE.MOTOGUZZI.COM](https://store.motoguzzi.com)





YOU AND YOUR MOTO GUZZI

An ode to freedom that is renewed every time the helmet is put on and the key is turned.

We know that feeling, because for nearly a hundred years, it has united those across the world who, like us, have an eagle tattooed on their heart. The Clan is the community of Moto Guzzi owners and fans where you can find fuel for your Guzzista passion and new travel campaigns to constantly discover new horizons.


JOIN US ON [THECLAN.MOTOGUZZI.COM](https://www.theclan.motoguzzi.com)


And share your passion
with the official hashtags:


#MotoGuzzi

#MotoGuzziTheClan

Stay up to date on the Moto Guzzi world through our official channels:

 [motoguzzi.com](https://www.motoguzzi.com)

 facebook.com/MotoGuzziItalia

 instagram.com/motoguzzi

 youtube.com/motoguzziofficial

**BLU
OCEANO**



**VERDE
GHIACCIO**



**WIND
TUNNEL**



**GRIGIO
TITANIO**



**ROSSO
LAVA**



V100 MANDELLO

V100 MANDELLO S

V100 MANDELLO WIND TUNNEL

COLOURS

V100 MANDELLO**V100 MANDELLO S****V100 MANDELLO WIND TUNNEL**

Engine	Transversal 90° V-Twin, four valves per cylinder, liquid cooled with Ride by Wire	Transversal 90° V-Twin, four valves per cylinder, liquid cooled with Ride by Wire	Transversal 90° V-Twin, four valves per cylinder, liquid cooled with Ride by Wire
Displacement	1,042 cc	1,042 cc	1,042 cc
Bore x Stroke	96 x 72 mm	96 x 72 mm	96 x 72 mm
Maximum power	115 hp (84.6 kW) @ 8,700 rpm	115 hp (84.5 kW) @ 8,700 rpm	115 hp (84.6 kW) @ 8,700 rpm
Maximum torque	105 Nm @ 6,750 rpm	105 Nm @ 6,750 rpm	105 Nm @ 6,750 rpm
Final drive	Shaft drive	Shaft drive	Shaft drive
Gearbox	6 speed	6 speed	6 speed
Clutch	Hydraulic	Hydraulic	Hydraulic
Front suspension	Ø 41 mm USD fork with adjustable preload and rebound damping	Fully Adjustable Ø 43 mm USD Öhlins Smart EC2.0 fork, with semi-active compression and rebound damping	Fully Adjustable Ø 43 mm USD Öhlins Smart EC2.0 fork, with semi-active compression and rebound damping
Rear suspension	Monoshock with adjustable preload and rebound damping	Fully Adjustable Öhlins TTX Smart EC2.0 monoshock with semi-active compression and rebound damping, remote preload adjustment	Fully Adjustable Öhlins TTX Smart EC2.0 monoshock with semi-active compression and rebound damping, remote preload adjustment
Front brake	Twin Ø 320 mm floating discs, 4-piston Brembo monobloc radial calipers. Radial front master cylinder. Cornering ABS	Twin Ø 320 mm floating discs, 4-piston Brembo monobloc radial calipers. Radial front master cylinder. Cornering ABS	Twin Ø 320 mm floating discs, 4-piston Brembo monobloc radial calipers. Radial front master cylinder. Cornering ABS
Rear brake	Single Ø 280 mm disc, 2-piston Brembo caliper. Cornering ABS	Single Ø 280 mm disc, 2-piston Brembo caliper. Cornering ABS	Single Ø 280 mm disc, 2-piston Brembo caliper. Cornering ABS
Front wheel	Cast aluminium, 17" x 3.5"	Cast aluminium, 17" x 3.5" - TPMS	Cast aluminium, 17" x 3.5" - TPMS
Rear wheel	Cast aluminium, 17" x 6"	Cast aluminium, 17" x 6" - TPMS	Cast aluminium, 17" x 6" - TPMS
Seat height	815 mm	815 mm	815 mm
Dry weight	212 kg	212 kg	212 kg
Kerb weight*	233 kg	233 kg	233 kg
Fuel tank capacity	17 l	17 l (3.5 reserve)	17 l
Consumption	4,7 l/100 km	4,7 l/100 km	4,7 l/100 km
Compliance	Euro 5+	Euro 5+	Euro 5+
Features	Full LED headlight with DRL, Cornering lights, LED indicators, Cornering ABS and Moto Guzzi Traction Control, Cruise Control, Riding Modes, Full colour TFT instrument, Adaptive aerodynamic, Electrically adjustable windscreen	Full LED headlight with DRL, Cornering lights, LED indicators, Cornering ABS and Moto Guzzi Traction Control, Cruise Control, Riding Modes, Full colour TFT instrument, Adaptive aerodynamic, Electrically Adjustable windscreen, TPMS (Tyre Pressure Monitoring System), Heated grips, Up/Down quickshifter, Moto Guzzi MIA. PFF Rider Assistance Solution®: Forward Collision Warning (FCW), Blind Spot Information System (BLIS), Lane Change Assist (LCA)	Full LED headlight with DRL, Cornering lights, LED indicators, Cornering ABS and Moto Guzzi Traction Control, Cruise Control, Riding Modes, Full colour TFT instrument, Adaptive aerodynamic, Electrically adjustable windscreen, TPMS (Tyre Pressure Monitoring System), Heated grips, Up/Down quickshifter, Moto Guzzi MIA
Ready for	Rear Radar (BLIS - LCA), TPMS, Moto Guzzi MIA, Up/down quickshifter	(FCC) Following Cruise Control	Rear radar (BLIS - LCA)

*According to guideline VO (EU) 168/2013 with all fluids, with standard equipment and fuelled with at least 90% of usable tank volume

SERVICES

X-CARE +[®] M A I N T E N A N C E

Thanks to X-Care + Maintenance, the ordinary maintenance packs, you can ride your Moto Guzzi bike with peace of mind, in the world. Created to meet various needs, by choosing and purchasing one of the available packages, you will receive periodic maintenance as required in the use and maintenance manual.

Check the packages available for the various models with your preferred dealer.

X-CARE +[®] E X T E N D E D W A R R A N T Y

The X-Care + Extended Warranty completes the dedicated services on offer, protecting your peace of mind when it comes to your Moto Guzzi bike and allowing you to travel worry-free. In addition to 2-year factory warranty, you can enjoy further protection with a 1 or 2 year extended warranty which includes roadside assistance.

- Coverage of repair costs for faults due to manufacturing or assembly defects on parts
- Replacement of any damaged parts with original spare parts, labour included
- Roadside Assistance includes breakdown and towing service to the nearest Piaggio Service point
- Specialised, certified Piaggio Group Service assistance
- Maintenance of the retail value of your used vehicle in case you decide to sell
- Coverage throughout Europe

Ask your dealership or your authorised service centre for full details of the services and coverage available in your country.

DREAM RIDE[®]

With DreamRide, your dream of riding a Moto Guzzi is even easier to achieve. In fact, you can choose the most suitable financing solution for you, selecting it from a range of services conceived by the Piaggio Group to meet the numerous and changing financing needs.

The company reserves the right to make technical and aesthetic modifications at any time. Complete information regarding models and accessories is available at www.motoguzzi.com. Ride carefully, always wearing a helmet and suitable gear. Always comply with the Highway Code and respect the environment. Read the user and maintenance manuals thoroughly. Always request original, homologated spare parts in accordance with the laws in force. Refer to Official Moto Guzzi Dealers and Authorised Retailers for a secure purchase and guaranteed customer service.

COMPANY WITH
ENVIRONMENTAL SYSTEM
CERTIFIED BY DNV
= ISO 14001 =

COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV
= ISO 9001 =

COMPANY WITH
SAFETY SYSTEM
CERTIFIED BY DNV
= OHSAS 18001 =

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