

MGX-21
FLYING FORTRESS



MOTO GUZZI®

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SEDUCING THE NIGHT



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**THE PRESENT BELONGS TO THOSE
WHO ARE NOT AFRAID OF THE FUTURE**

Some may tell you what the motorcycle of tomorrow will be like. We would rather show it to you today. Dark, black and elegant, a fusion of Italian taste and American style, the MGX-21 breaks with tradition to offer you a world beyond imagination. Moto Guzzi's "Flying Fortress" is dedicated to those who don't fear extremes, to those who love excitement and adventure, futuristic components and a refined finish. For those who don't need to show off, but don't want to go unnoticed. The MGX-21 will introduce you to a future you didn't know, it will push you beyond the city limits to explore the horizon of your choosing.


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INNOVATIVE DESIGN

The MGX-21 offers a unique, original take on the style and solutions developed for the Cruiser.
Sinuous lines and a dark soul for those who love to travel in total comfort, without
sacrificing luxury components and cutting-edge technology.

- ▲ OVERSIZED 21" FRONT WHEEL
- ▲ LOW AND SLENDER TAIL, WITH BUILT-IN LED LIGHT CLUSTER TO COMPLETE THE FUTURISTIC LOOK


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INNOVATIVE DESIGN

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▲ IMPOSING BAT-STYLE FAIRING TO FRAME THE ELEGANT FRONT LIGHT CLUSTER WITH ITS LED DAYTIME RUNNING LIGHTS



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INNOVATIVE DESIGN



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▲ BUILT-IN SIDE CASES OFFER
CONSIDERABLE CAPACITY (58 L)
AND BLEND WITH THE BIKE'S DESIGN
THANKS TO THE CARBON COVERING

▲ EASILY REMOVABLE INTERNAL BAGS
WITH CARRYING HANDLES



EXCITING CARBON FIBER BODY

If you wish to slip by unnoticed search elsewhere; Guzzi's distinctive red head covers and brake calipers will make you shine even on the darkest of nights. The batwing fairing and the sleek and elegant carbon-fiber outfit are not meant to suit just anybody.

- ▲ CARBON IS THE PERFECT BLEND OF STRENGTH AND LIGHTNESS, ELEGANCE AND TECHNOLOGY
- ▲ 11 CARBON COMPONENTS AS STANDARD EQUIPMENT
- ▲ WEIGHT SAVINGS OF 16 KG



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POWERFUL HEARTBEAT

The heart of Mandello beats within each MGX-21: a 90° V-twin cylinder, built in Italy.
Guzzi's unique brand echoes uniqueness with every heartbeat.

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- ▲ THE 1,400 CC 90° V-TWIN GUARANTEES EXCEPTIONAL POWER AND EXTREMELY HIGH TORQUE EVEN AT THE LOWEST RPM
- ▲ 121 NM OF TORQUE AT 3,000 RPM
- ▲ EURO 4 COMPLIANT


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▲ 3 ENGINE MAPS

VELOCE

FOR A MORE SPIRITED RIDE, MAKING THE MOST OF THE STANDARD-SETTING CHASSIS FEATURES AND ENGINE PERFORMANCE

TURISMO

FOR COMPLETE COMFORT WHEN RIDING, WITH EXTRAORDINARY FLEXIBILITY AND SILKY-SMOOTH, PROGRESSIVE POWER DELIVERY

PIOGGIA

THE BIKE ADAPTS TO LOW GRIP CONDITIONS, REINING IN THE EXCESS TORQUE AND MODERATING THE ENGINE BRAKE EFFECT

▲ **MOTO GUZZI TRACTION CONTROL (MGCT)**

AN ADVANCED SYSTEM, INTEGRATED WITH ENGINE CONTROL, MAXIMISES SAFETY WITHOUT ROBBING YOU OF THE PLEASURE OF RIDING: ADJUSTABLE WITH THREE DIFFERENT SETTINGS

LOW GRIP CONDITIONS

NORMAL CONDITIONS

HIGH GRIP CONDITIONS AND AN AGGRESSIVE RIDING STYLE

OVERSIZED 21" WHEEL

MGX for Moto Guzzi eXperimental, 21 for 1921, the year the first bike was produced at the plant in Mandello del Lario. Or, if you prefer, 21 for the 21-inch front wheel with its carbon fiber cover, a dynamic fashion statement propelling you from tradition to science fiction.

- ▲ 21" OVERSIZED WHEEL: 6-SPOKE CAST ALUMINIUM ALLOY AND SCREWED IN LENTICULAR COVERING IN CARBON FIBER
- ▲ BREMBO FRONT BRAKE CALIPERS, PAINTED RED
- ▲ 320 MM FLOATING FRONT DUAL DISC WITH 4 OPPOSED PISTONS RADIAL CALIPERS
- ▲ 282 MM REAR DISC WITH DUAL PISTONS FLOATING CALIPER
- ▲ DUAL CHANNEL CONTINENTAL ABS SYSTEM FOR ENHANCED SAFETY IN ALL CONDITIONS

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INTEGRATED INFOTAINMENT SYSTEM

The journey is yours, and yours alone. The images, stories, sounds and music are all yours. Which is why the MGX-21's sophisticated multimedia platform guarantees complete connectivity and personalised entertainment.

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▲ DUAL INSTRUMENT

THE TWO ON BOARD INSTRUMENTS, WHICH CAN BE MANAGED DIRECTLY FROM THE HANDLEBAR, CONTAIN ALL THE RIDING INFORMATION YOU NEED AND SUPPORT ALL THE ON-BOARD FUNCTIONS, AS WELL AS MANAGING FEATURES AND ACCESSORIES

LEFT-HAND INSTRUMENT CLUSTER: SPEED AND INFOTAINMENT OPERATION

RIGHT-HAND INSTRUMENT CLUSTER: RPM AND VEHICLE OPERATION

▲ CRUISE CONTROL

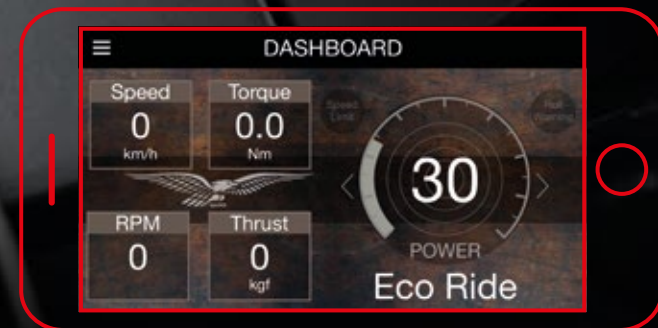
FOR SUPERIOR COMFORT WHEN RIDING LONG DISTANCES




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- ▲ BUILT-IN RADIO
- ▲ 2 x 25 W LOUDSPEAKERS

INTEGRATED INFOTAINMENT SYSTEM



▲ USB SOCKET

▲ CALL MANAGEMENT SEE INCOMING CALLS (NAME AND NUMBER)

INCOMING CALL MANAGEMENT VIA HANDLEBAR COMMANDS,
ALLOWS YOU TO ACTIVATE THE CALL

INTERCOM MANAGEMENT CAN BE ACTIVATED/DEACTIVATED
VIA HANDLEBAR COMMANDS

VOICE COMMAND MANAGEMENT VIA SMARTPHONE

VIEW ANY MISSED CALLS THROUGH THE INSTRUMENT CLUSTER,
WITH THE OPTION OF RETURNING THE MOST RECENT MISSED
CALL USING HANDLEBAR COMMANDS

▲ AUDIO AM/FM RADIO

MP3 PLAYER VIA USB PORT

PLAYBACK FROM SMARTPHONE (VIA BLUETOOTH)

AUDIO PLAYBACK FROM TELEPHONE
(E.G. FOR NAVIGATION)

MANAGE AUDIO PLAYBACK THROUGH THE VEHICLE'S
SPEAKERS OR THE INTERCOM SYSTEM - 1 OR 2 PASSENGERS

TELEPHONE PLAYLIST PLAYBACK VIA VOICE COMMANDS
(SIRI/S-VOICE)

EXCLUSIVE RANGE OF ACCESSORIES

Attention to detail is fundamental for the MGX-21.

The incomparable quality of refined materials, including carbon fiber, aluminium and real leather make for an even more prestigious and aggressive look, without neglecting safety and comfort.



- ▲ OVERSIZED TOP FAIRING
- ▲ CARBON FUEL TANK COVER
- ▲ CYLINDER HEAD GUARDS
- ▲ DRIVER AND PASSENGER FOOTREST COVER IN ALUMINIUM
- ▲ BLACK ALUMINIUM MIRRORS



EXCLUSIVE RANGE OF ACCESSORIES

- ▲ CARBON PASSENGER SEAT COVER
- ▲ CARBON LUGGAGE RACK
- ▲ RIDER AND PASSENGER COMFORT SADDLE
- ▲ CARBON SIDE COVERS
- ▲ LEATHER TOP BOX FOR LUGGAGE RACK



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TECHNICAL SPECIFICATIONS

ENGINE

Type	90° Transverse V-twin, 4-stroke, 4-valve, dual spark ignition per cylinder
Displacment	1,380 cc
Bore and Stroke	104 x 81.2 mm
Compression Ratio	10.5 : 1
Maximum Power	96.6 HP (71 kW) @ 6,500 rpm
Torque	121 Nm @ 3,000 rpm
Exhaust System	Black stainless steel, 2 in 2 with crossover and 3-way catalytic converter, double lambda probe
Homologation	Euro 4

TRASMISSION

Gearbox	6-speed transmission with overdrive 6th gear
Gear ratio values	1^ 17/38 = 1 : 2.235 2^ 20/34 = 1 : 1.700 3^ 23/31 = 1 : 1.347 4^ 26/29 = 1 : 1.115 5^ 31/30 = 1 : 0.967 6^ 30/24 = 1 : 0.800
Primary Drive	with helical teeth (ratio 26/35 = 1 : 1.346)
Final Drive	Cardan shaft and bevel gear (ratio 10/36 = 1 : 3.600)
Clutch	Single plate with integrated flexible coupling

CHASSIS

Frame	Steel double cradle
Wheelbase	1,700 mm
Trail	187 mm
Headstock angle	32°
Front wheel travel	107.7 mm
Rear wheel travel	116 mm
Front suspension	Hydraulic telescopic fork, Ø 44.8 mm
Rear suspension	Swingarm with double shock absorber with adjustable spring preload
Front brake	Ø 320 mm double stainless steel floating disc, 4 opposed pistons radial calipers
Rear brake	Ø 282 mm stainless steel disc, 2 pistons floating caliper
Wheels	Aluminium alloy for tubeless tyres
Front wheel rim	3.50" x 21"
Rear wheel rim	5.50" x 16"
Front tyre	120/70 - R21
Rear tyre	180/60 - R16

DIMENSIONS

Length	2,560 mm
Width	920 mm
Height	1,275 mm
Seat height	740 mm
Curb weight	341 Kg (with all fluids, battery included, without fuel)
Curb weight with fuel	356 Kg (with all fluids, and fuel tank 90% full)
Fuel tank capacity	20.5 litres (included 5 l reserve)

The company reserves the right at any time to make technical and aesthetic changes. Ride with caution, always wearing a helmet and suitable clothing. Respect the highway code and the environment. Read the user and maintenance manual carefully. Always ask for original and approved spare parts in accordance with the current legislation. Always use Official Moto Guzzi Dealers and authorized Stores for safe purchasing and guaranteed service. Moto Guzzi original spare parts provide guaranteed quality and keep the performance of your vehicle intact.

Complete information on models and accessories available at www.motoguzzi.com

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ENVIRONMENTAL SYSTEM
CERTIFIED BY DNV
= ISO 14001 =

COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV
= ISO 9001 =

COMPANY WITH
SAFETY SYSTEM
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= OHSAS 18001 =

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THE FLYING Fortress HAS LANDED



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