

  
**MOTO GUZZI**<sup>®</sup>

**MGX-21**  
*FLYING FORTRESS*



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 Official Moto Guzzi

# MGX -21 FLYING FORTRESS

## TECHNICAL SPECIFICATIONS



<b>ENGINE TYPE</b>	90° TRANSVERSE V-TWIN, 4-STROKE, 4-VALVE, DUAL SPARK IGNITION PER CYLINDER
<b>COOLING</b>	AIR AND OIL COOLED. OIL COOLER WITH A FAN AND DEDICATED OIL PUMP
<b>ENGINE CAPACITY</b>	1380 cc
<b>BORE AND STROKE</b>	104 X 81.2MM
<b>COMPRESSION RATIO</b>	10.5:1
<b>MAXIMUM POWER</b>	71KW (96HP) AT 6500RPM
<b>MAXIMUM TORQUE</b>	121NM AT 3000RPM
<b>FUEL SUPPLY / IGNITION</b>	ELECTRONIC MULTIPOINT SEQUENTIAL INJECTION, MAGNETI MARELLI IAW7SM; "RIDE BY WIRE" Ø 52MM THROTTLE BODY, IWP 243 MAGNETI MARELLI INJECTORS, TWIN OXYGEN SENSORS, INTEGRATED MANAGEMENT OF 3 ENGINE MAPPINGS
<b>ELECTRONIC MANAGEMENT</b>	<ul style="list-style-type: none"> <li>- MGCT MOTO GUZZI TRACTION CONTROL (3 LEVELS)</li> <li>- CRUISE CONTROL</li> <li>- MOTO GUZZI MULTIMEDIA PLATFORM PREDISPOSITION</li> </ul>
<b>EXHAUST SYSTEM</b>	STAINLESS STEEL, 2-IN-2 TYPE, THREE-WAY CATALYTIC CONVERTER WITH TWIN LAMBDA PROBE
<b>EMISSION STANDARD</b>	EURO 3
<b>GEARBOX</b>	6 SPEED
<b>PRIMARY DRIVE</b>	HELICAL TEETH GEAR SET, RATIO 26/35 = 1:1,346
<b>FINAL DRIVE</b>	CARDAN SHAFT AND BEVEL GEAR, RATIO 10/36 = 1:3.6
<b>FRAME</b>	ALS STEEL TWIN TUBE CRADLE FRAME

<b>RAKE / TRAIL</b>	32° / 187MM
<b>FRONT SUSPENSION</b>	HYDRAULIC TELESCOPIC FORK, Ø 44.8 MM
<b>FRONT WHEEL TRAVEL</b>	107.7MM
<b>REAR SUSPENSION</b>	SWINGARM WITH DOUBLE SHOCK ABSORBER WITH ADJUSTABLE SPRING PRELOAD
<b>REAR WHEEL TRAVEL</b>	80MM
<b>FRONT BRAKE</b>	DOUBLE STAINLESS STEEL FLOATING DISC Ø 12.60 IN ( 320 MM ) CLAMPS RADIAL 4- PISTON OPPOSED
<b>REAR BRAKE</b>	STAINLESS STEEL FLOATING DISC Ø 282MM, TWO-PISTON CALLIPERS
<b>WHEELS</b>	ALUMINUM ALLOY FOR TUBELESS TYRES
<b>WHEEL RIM</b>	FRONT: 3.50" X 21" REAR: 5.50" X 16"
<b>TYRE</b>	FRONT: 120/70R21 REAR: 180/60R16
<b>LENGTH</b>	2560MM
<b>WIDTH</b>	920MM
<b>SADDLE HEIGHT</b>	740MM
<b>WEIGHT NO FUEL</b>	341KG
<b>FUEL TANK CAPACITY</b>	20.5 LITRES
<b>RESERVE</b>	5 LITRES