

Constructor	
Make	MOTO MORINI
Model	Granpasso 1200
Address	Moto Morini SpA - Via Porrettana, 377 40033 Casalecchio di Reno (Bo) Italy
Telephone	+ 39 051 19984162
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Website	www.motomorini.com
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Engine characteristics	
Engine	Moto Morini – Bialbero CorsaCorta
Cylinders	2
Layout	87° V longitudinal
Strokes	4
Cooling	Liquid cooled
Timing system	Double overhead camshaft
Valves per cylinder	4
Bore x stroke	107 x 66 mm / 4,21 x 2,59 inch
Displacement	1187 cc
Compression ratio	12.5:1
Power	n. d.
Torque	n. d.
Fuel system	Magneti Marelli indirect electronic injection with 54 mm / 2,12 inch Ø throttle body
Ignition	I.A.W. electronic
Starting	Electric
Lubrication	Forced with trochoidal pump
Gearbox	With constant mesh spur gears
Gear ratio	6
In first	13/36
In second	17/32
In third	20/30
In fourth	22/28
In fifth	23/26
In sixth	24/25
Clutch	Multiple-plate clutch in oil bath with antiskipping system and radial master-cylinder
Primary drive	Spur gears 55:31
Final drive	Chain 17/40
Exhaust	Silencer, 3-way catalytic converter with oxygen sensor
Emissions control	Euro 3

Chassis	
Frame	Verlicchi high-strength steel tube trellis frame
Wheelbase	1500 mm / 59,05 inch
Headstock rake	26.5°
Rake	110 mm / 4,33 inch
Front suspension	Marzocchi upside-down fork with 50 mm / 1,96 inch Ø legs
Front wheel travel	190 mm / 7,48 inch
Swing arm	With large section, made of hydroformed aluminum
Rear suspension	Ohlins single shock absorber with separate tank featuring spring length, preload, rebound and compression damping multiple adjustment
Rear wheel travel	200 mm / 7,87 inch
Front brake	Brembo 298 mm / 11,73 inch double disc with 2-piston callipers and radial master-cylinder
Rear brake	Brembo 255 mm / 10,03 inch single disc with 2-piston calliper
Front tire	110/80 R19 Tubeless
Rear tire	150/70 R17 Tubeless
Rims	Excel spoke rims with aluminium channel
Front rim size	MT 3.00 x 19"
Rear rim size	MT 4.50 x 17"
Size and weights	
Total length	2170 mm / 85,43 inch
Max. width	865 mm / 34,05 inch (excluding rear-view mirrors)
Seat height	840 mm / 33,07 inch
Min. height from ground	200 mm / 7,87 inch
Steering angle	40° rh/lh
* Dry weight	198 Kg / 440 lbs
* Moto Morini indicates the weight of the motorcycle complete with battery, cooling liquid, engine oil and without fuel	
Capacity	
Tank capacity	25 litres / 5,50 UK gal
Reserve capacity	4,5 litres / 1 UK gal
Instrumentation	
Instrument panel	Electronic rev counter and speedometer with multifunctional LCD display
Versions	
Colours	White/black - Titanium/black
Warranty	
	3 years
Moto Morini SpA reserves the right to make modifications to technical characteristics, equipment and outfits without prior notice.	