

Constructor	
Make	MOTO MORINI
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Features	
Model	Corsaro 1200 Veloce
Engine	
Engine	Moto Morini – Bialbero CorsaCorta (DOHC - Short Stroke)
Cylinders (no.)	2
Layout	87° V longitudinal
Strokes (no.)	4
Cooling	Liquid
Timing system	Gear/chain combination
Valves per cylinder	4
Bore x stroke	107 x 66 mm / 4,2 X 2,6 in
Displacement	1187 cc
Compression ratio	11.8 ± 0.3
Power	103 kW – 140 HP @ 8500 rpm
Torque	123 Nm – 12.5 Kgm @ 6500 rpm
Fuel injection	Magneti Marelli indirect electronic injection with 54 mm / 2,1 in 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	Multiplate in oil bath with anti hopping system
Primary Drive	Spur gears 55:31
Final Drive	Chain 17/40
Exhaust	Sport Termignoni with double silencer, 3-way catalytic converter and oxygen sensor
Polluting emissions	Euro 3

Chassis	
Frame	ALS450 steel tubular trellis with varying diameters
Wheelbase	1440 mm / 56,7 in
Headstock rake	24.5°
Rake	103 mm / 4,55 in
Front suspension	Marzocchi upside down with 50 mm/ 1.96 Ø stems, hydraulically adjustable in extension, compression and spring pre-charge on each stem. Ergal rod, floating bushing and stretched counter-spring.
Front wheel travel	129 mm / 5,07 in
Swingarm	Aluminium
Rear suspension	With progressive motion and single Sachs shock absorber adjustable in extension, compression and spring pre-charge with singlering-nut. Enhanced piston and stretched counter-spring.
Rear wheel travel	130 mm / 5,11 in
Front brake	Brembo - 320 mm / 12,59 in Ø double disc with 4-piston callipers
Rear brake	Brembo (master cylinder and callipers) – 220 mm / 8,66 in Ø mono disc with 2-piston calliper
Front tyre	Pirelli Diablo – 120/70 ZR 17
Rear tyre	Pirelli Diablo – 180/55 ZR 17
Rims	Brembo in light alloy, 6 spokes
Front rim size	MT 3.50 m x 17"
Rear rim size	MT 5.50 m x 17"
Driver support and footrests	Solid-block Ergal with short gearshift ratio and rear-set footrest
Size and weight	
Total length	2070 mm / 81,49 in
Max. width	810 mm / 31,88 in (without mirror)
Seat height	830 mm / 32,67 in
Min. height from ground	130 mm / 5,11 in
Steering angle	30° rh/lh
*Dry weight	196 Kg / 435 lbs
* Moto Morini indicates the weight of the motorcycle complete with battery, cooling liquid, engine oil and without fuel	
Capacities	
Tank capacity	18 L / 3,96 UK gal
Reserve capacity	3 L / 0,66 UK gal
Instrumentation	
Instrument panel	Electronic/digital rev counter multifunction LCD display
Versions	
Colours	red/black frame
Warranty	2 years - unlimited mileage (European Countries)
Moto Morini SpA reserves the right to make modifications to technical characteristics, equipment and outfits without prior notice.	