



GRISO 1200 8V SE

TECHNICAL SPECIFICATIONS

ENGINE TYPE	90° V-twin engine, 4 stroke, SOHC 4 valves per cylinder.	
COOLING	Air and oil cooled with an independent cooling pump.	
ENGINE CAPACITY	1151 cc	
BORE AND STROKE	95 x 81.2 mm	
COMPRESSION RATIO	11: 1	
POWER	80 kW (108HP) at 7500 rpm	
TORQUE	108 Nm at 6400 rpm	
FUEL SUPPLY / IGNITION	Multipoint sequential electronic injection, Magneti Marelli IAW5.9AM, 2 x Ø 50 mm throttle bodies with Weber IWP 189 injectors.	
STARTER	Electric	
EXHAUST SYSTEM	Stainless steel two-into-one 3-way catalytic converter with Lambda probe.	
EMISSION STANDARD	Euro 3	
GEARBOX	6 speed	
GEAR RATIOS	1st 17/38 = 2.23:1 2nd 20/34 = 1.70:1 3rd 23/31 = 1.34:1	4th 26/29 = 1.11:1 5th 31/30 = 0.96:1 6th 29/25 = 0.86:1
PRIMARY DRIVE	Helical gears set, ratio 26/35 = 1.346:1	
FINAL DRIVE	CA.R.C (Cardano Reattivo Compatto) reactive drive unit with floating bevel gear set, ratio 12/44 = 3.66:1	
CLUTCH	Single plate	
FRAME	High tensile steel tubular perimeter with down tubes.	
TRAIL	108 mm	

RAKE	26.30°	
STEERING ANGLE	34°	
FRONT SUSPENSION	Upside down Ø 43 mm fully adjustable forks (spring preload and hydraulic rebound and compression).	
FRONT WHEEL TRAVEL	120 mm	
REAR SUSPENSION	Single sided swingarm, fully adjustable monoshock (spring preload and hydraulic rebound and compression) with progressive linkage.	
REAR WHEEL TRAVEL	140 mm	
FRONT BRAKE	Dual 320 mm stainless rotors, Brembo 4 spot radial mounted callipers.	
REAR BRAKE	282 mm stainless rotor, Brembo 2 spot floating calliper.	
WHEELS	Behr aluminium spokes rims	
WHEEL RIM	Front: 3.5" x 17"	Rear: 5.5" x 17"
TYRE	Front: 120/70R17	Rear: 180/55R17
BATTERY	12V - 18 Ah	
ALTERNATOR	12 V - 550 W	
LENGTH	2260 mm	
WIDTH	880 mm	
SADDLE HEIGHT	800 mm	
MINIMUM GROUND CLEARANCE	185 mm	
DRY WEIGHT	227 kg	
FUEL TANK CAPACITY	16.4 Litres (3.3-Litre reserve included)	