

GRISO 8V SE

ENGINE

Type	Four-stroke V 90 twin
Cooling	Air and oil cooled with independent cooling pump
Capacity	1,151cc
Bore and stroke	95 x 81.2 mm
Compression ratio	11:01
Maximum power output	109 hp @ 7,500 rpm
Max Torque	81 ft lbs at 6,000 rpm
Fuel supply/ignition	Multipoint sequential electronic injection, Magneti Marelli IAW 5A phased, alfa-n system; 2 x 50 mm diameter throttle bodies with Weber IWP 189 injectors, Lambda probe.
Exhaust system	Stainless steel two-into-one 3-way catalysed with Lambda probe.

TRANSMISSION

Gearbox	6 speed
Lubrication	Oil bath
Final drive	CA.R.C reactive drive; double universal joint with floating bevel gear, ratio 12/44 = 1 : 3,666
Clutch	Single plate with integrated flexible couplings

CHASSIS / SUSPENSION / BRAKES

Frame	High tensile steel tubular twin cradle
Wheelbase	61 in (1,554 mm)
Trail	4.25 in (108 mm)
Steering rake	26.30°
Steering angle.	34°
Front suspension	Upside down 43 mm diameter fully adjustable forks (spring preload and hydraulic for rebound and compression) with mounting for radial calipers.
Front wheel travel	120 mm
Rear suspension	Progressive single swingarm, fully adjustable monoshock with separate gas reservoir (spring preload and hydraulic for rebound and compression).
Rear wheel travel	110 mm
Front brakes	Twin floating 320 mm stainless steel wavy discs, Brembo radial callipers with 4 opposed pistons.
Rear brakes	Single 282 mm fixed stainless steel disc, floating calliper with 2 parallel pistons.
Wheels	Tubeless spoke wheels with aluminium rim and Alpina spokes.
Front wheel	3.50" x 17"
Rear wheel	5.50" x 17"
Front tire	120/70 ZR17"

Rear tire	180/55 ZR17"

DIMENSIONS

Length	89 in (2,260 mm)
Width	32.6 in (830 mm)
Height	42.12 in (1,070 mm)
Saddle height	31.4 in (800 mm)
Minimum ground clearance	7.28 in (185 mm)
Dry weight	489 lbs (222 kg)
Fuel tank capacity	4.4 gallons (16.7 liters)
Reserve	.5 gallon