



SCRAMBLER ICON

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ENGINE	
Type	L-Twin, Desmodromic distribution, 2 valves per cylinder, air cooled
Displacement	803 cc
Bore x stroke	88 x 66 mm
Compression ratio	11:1
Power	73 hp (54 kW) 8250 rpm/min
Torque	49 lb-ft (67 Nm) @ 5750 rpm
Fuel injection	Electronic fuel injection, 50 mm throttle body
Exhaust	Stainless steel muffler with catalytic converter and 2 lambda probes, aluminium tail pipes
Emissions	Euro 4
TRANSMISSION	
Gearbox	6 speed
Ratio	1=32/13 2=30/18 3=28/21 4=26/23 5=22/22 6=24/26
Primary drive	Straight cut gears, Ratio 1,85:1
Final drive	Chain, front sprocket 15, rear sprocket 46
Clutch	Hydraulically controlled slipper and self-servo wet multiplate clutch
CHASSIS	
Frame	Tubular steel Trellis frame
Front suspension	Upside down Kayaba 41 mm fork
Front wheel travel	150 mm (5,9 in)
Front wheel	10-spoke in light alloy, 3.00" x 18"
Front tyre	Pirelli MT 60 RS 110/80 R18
Rear suspension	Kayaba rear shock, pre-load adjustable.
Rear wheel travel	150 mm (5,9 in)
Rear wheel	10-spoke in light alloy, 5.50" x 17"
Rear tyre	Pirelli MT 60 RS 180/55 R17
Front brake	Ø330 mm disc, radial 4-piston calliper with Bosch Cornering ABS as standard equipment
Rear brake	Ø245 mm disc, 1-piston floating calliper with Bosch Cornering ABS as standard equipment
Dashboard	LCD
DIMENSIONS AND WEIGHT	
Wheelbase	1.445 mm (56.9 in)
Rake	24°
Trail	112 mm (4,4 in)
Total steering lock	35 °
Fuel tank capacity	13,5 l - 3,57 gallon (US)
Dry weight	173 kg (381 lb)
Wet weight*	189 kg (417 lb)
Seat height	798 mm (31,4 in) - low seat 778 mm (30,6 in) available as accessory
Max height	1.150 mm (45,3 in) (brake reservoir)
Max width	855 mm (33,7 in) (mirrors)
Max length	2.100 - 2.165 mm with top case (82.7 - 85.2 in)
Number of seats	Dual seat
Standard equipment	Steel tank with interchangeable aluminium side panels, headlight with DRL by LED light-guide and interchangeable aluminium cover, LED rear light with diffusion-light, LED turn indicator, LCD instruments with gear and fuel level indications and interchangeable aluminium cover, under-seat storage compartment with USB socket, ABS cornering, machine-finished aluminium belt covers, black engine with brushed fins.
ICON equipment	Dedicated logo, dedicate handlebar, matching mudguards, aluminium muffler cover
Warranty	
Warranty (months)	24 months unlimited mileage
Maintenance (km/months)	12,000 km (7.500 m) / 12 months
Valve clearance adjustment	12,000 km (7.500 m)
Emissions and Consumption	
Consumption	5,1 l/100 km - CO2 119 g/km

*Kerb weights indicate total bike weight with all operating consumable liquids and a fuel tank filled to 90% of capacity (as per EC standard 93/93).