



	SCRAMBLER ICON	SCRAMBLER FULL THROTTLE	SCRAMBLER CAFÉ RACER	SCRAMBLER DESERT SLED
ENGINE				
Type	L-Twin, Desmodromic distribution, 2 valves per cylinder, air cooled	L-Twin, Desmodromic distribution, 2 valves per cylinder, air cooled	L-Twin, Desmodromic distribution, 2 valves per cylinder, air cooled	L-Twin, Desmodromic distribution, 2 valves per cylinder, air cooled
Displacement	803 cc	803 cc	803 cc	803 cc
Bore x stroke	88 x 66 mm	88 x 66 mm	88 x 66 mm	88 x 66 mm
Compression ratio	11:1	11:1	11:1	11:1
Power	73 hp (54 kW) @ 8,250 rpm/min	73 hp (54 kW) @ 8,250 rpm/min	73 hp (54 kW) @ 8,250 rpm/min	73 hp (54 kW) @ 8,250 rpm/min
Torque	49 lb-ft (67 Nm) @ 5,750 rpm	49 lb-ft (67 Nm) @ 5,750 rpm	49 lb-ft (67 Nm) @ 5,750 rpm	49 lb-ft (67 Nm) @ 5,750 rpm
Fuel injection	Electronic fuel injection, 50 mm throttle body	Electronic fuel injection, 50 mm throttle body	Electronic fuel injection, 50 mm throttle body	Electronic fuel injection, 50 mm throttle body
Exhaust	Stainless steel muffler with catalytic converter and 2 lambda probes, aluminium tail pipes	Stainless steel muffler with catalytic converter and 2 lambda probes, aluminium tail pipes	Stainless steel muffler with catalytic converter and 2 lambda probes, aluminium tail pipes	Stainless steel muffler with catalytic converter and 2 lambda probes, aluminium tail pipes
Emissions	Euro 4	Euro 4	Euro 4	Euro 4
TRANSMISSION				
Gearbox	6 speed	6 speed	6 speed	6 speed
Ratio	1=32/13 2=30/18 3=28/21 4=26/23 5=22/22 6=24/26	1=32/13 2=30/18 3=28/21 4=26/23 5=22/22 6=24/26	1=32/13 2=30/18 3=28/21 4=26/23 5=22/22 6=24/26	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	Straight cut gears, Ratio 1,85:1	Straight cut gears, Ratio 1,85:1	Straight cut gears, Ratio 1,85:1
Final drive	Chain, front sprocket 15, rear sprocket 46	Chain, front sprocket 15, rear sprocket 46	Chain, front sprocket 15, rear sprocket 46	Chain, front sprocket 15, rear sprocket 46
Clutch	Hydraulically controlled slipper and self-servo wet multiplate clutch	Hydraulically controlled slipper and self-servo wet multiplate clutch	Hydraulically controlled slipper and self-servo wet multiplate clutch	Hydraulically controlled slipper and self-servo wet multiplate clutch
CHASSIS				
Frame	Tubular steel Trellis frame	Tubular steel Trellis frame	Tubular steel Trellis frame	Tubular steel Trellis frame
Front suspension	Upside down Kayaba 41 mm fork	Upside down Kayaba 41 mm fork	Upside down Kayaba 41 mm fork	46mm fully adjustable usd forks
Front wheel travel	150 mm (5,9 in)	150 mm (5,9 in)	150 mm (5,9 in)	200 mm (7,9 in)
Front wheel	10-spoke in light alloy, 3.00" x 18"	10-spoke in light alloy, 3.00" x 18"	Spoked aluminium wheel 3,50" x 17"	Spoked aluminium wheel 3,00" x 19"
Front tyre	Pirelli MT 60 RS 110/80 R18	Pirelli MT 60 RS 110/80 R18	Pirelli Diablo Rosso III - 120/70 ZR17	Pirelli SCORPION [™] RALLY STR 120/70 R19
Rear suspension	Kayaba rear shock, pre-load adjustable.	Kayaba rear shock, pre-load adjustable.	Kayaba rear shock, pre-load adjustable.	Kayaba rear shock, pre-load and rebound adjustable. Aluminium double-sided swingarm
Rear wheel travel	150 mm (5,9 in)	150 mm (5,9 in)	150 mm (5,9 in)	200 mm
Rear wheel	10-spoke in light alloy, 5.50" x 17"	10-spoke in light alloy, 5.50" x 17"	Spoked aluminium wheel 5,50" x 17"	Spoked aluminium wheel 4,50" x 17"
Rear tyre	Pirelli MT 60 RS 180/55 R17	Pirelli MT 60 RS 180/55 R17	Pirelli Diablo Rosso III - 180/55 R17	Pirelli SCORPION [™] RALLY STR 170/60 R17
Front brake	Ø330 mm disc, radial 4-piston calliper with Bosch Cornering ABS as standard equipment	Ø330 mm disc, radial 4-piston calliper with Bosch Cornering ABS as standard equipment	Ø330 mm disc, radial 4-piston calliper with Bosch Cornering ABS as standard equipment	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	Ø245 mm disc, 1-piston floating calliper with Bosch Cornering ABS as standard equipment	Ø245 mm disc, 1-piston floating calliper with Bosch Cornering ABS as standard equipment	Ø245 mm disc, 1-piston floating calliper with Bosch Cornering ABS as standard equipment
Dashboard	LCD	LCD	LCD	LCD
DIMENSIONS AND WEIGHT				
Wheelbase	1.445 mm (56.9 in)	1.445 mm (56.9 in)	1.436 mm (56.5 in)	1.505 mm (59,3 in)
Rake	24°	24°	21,8°	24°
Trail	112 mm (4,4 in)	112 mm (4,4 in)	93,9 mm (3,7 in)	112 mm (4,4 in)
Total steering lock	35 °	35 °	35 °	35 °
Fuel tank capacity	13,5 l - 3,57 gallon (US)	13,5 l - 3,57 gallon (US)	13,5 l - 3,57 gallon (US)	13,5 l - 3,57 gallon (US)
Dry weight	173 kg (381 lb)	173 kg (381 lb)	180 kg (396,8 lb)	193 kg (425,5 lb)
Wet weight*	189 kg (417 lb)	189 kg (417 lb)	196 kg (432 lb)	209 kg (460,8 lb)
Seat height	798 mm (31,4 in) - low seat 778 mm (30,6 in) available as accessory	798 mm (31,4 in) - low seat 778 mm (30,6 in) available as accessory	805 mm (31,7 in)	860 mm (33,9 in) - low seat 840 mm (33,0 in) available as accessory
Max height	1.150 mm (45,3 in) (brake reservoir)	1.150 mm (45,3 in) (brake reservoir)	1.066 mm (41 in) (brake reservoir)	1.213 mm (47,8 in) (brake reservoir)
Max width	855 mm (33,7 in) (mirrors)	855 mm (33,7 in) (mirrors)	875 mm (34,5 in)	940 mm (37,0 in) (mirrors)
Max length	2.100 - 2.165 mm (82.7 - 85.2 in) (with optional)	2.100 - 2.165 mm (82.7 - 85.2 in) (with optional)	2.090 - 2.160 mm (82,3 - 85,0 in) (with optional)	2.200 mm (86,6 in)
Number of seats	Dual seat	Dual seat	Dual seat	Dual seat
EQUIPMENT				
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.	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.	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.	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.
Additional equipment	dedicated logo, dedicate handlebar, matching mudguards, aluminium muffler cover	low aluminium handlebars, flat-track inspired seat with passenger seat cover, sport tail piece with dedicate turn indicator support, sports style front mudguard, dedicate fuel tank side covers, dedicated logo	clip on handlebars, aluminium handlebars mirrors, sports style front mudguard, dedicated side number plate, "café racer" seat with passenger seat cover, spoked aluminium wheels	aluminium handlebar with cross-strut, front stem protectors, seat with specific design, high front mudguard, long rear mudguard and high plate support
Warranty	24 months unlimited mileage 12,000 km (7.500 m) / 12 months 12,000 km (7.500 m)	24 months unlimited mileage 12,000 km (7.500 m) / 12 months 12,000 km (7.500 m)	24 months unlimited mileage 12,000 km (7.500 m) / 12 months 12,000 km (7.500 m)	24 months unlimited mileage 12,000 km (7.500 m) / 12 months 12,000 km (7.500 m)
Emissions and Consumption				
Consumption	5,1 l/100 km - CO2 119 g/km	5,1 l/100 km - CO2 119 g/km	5,1 l/100 km - CO2 119 g/km	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).