

SCRAMBLER DUCATI	Ducati Scrambler 1100	Ducati Scrambler 1100 Special	Ducati Scrambler 1100 Sport
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
Displacement	1,079 cc	1,079 cc	1,079 cc
Bore x stroke	98 x 71 mm	98 x 71 mm	98 x 71 mm
Compression ratio	11:1	11:1	11:1
Power**	63 kW (86 hp) @ 7,500 rpm	63 kW (86 hp) @ 7,500 rpm	63 kW (86 hp) @ 7,500 rpm
Torque	65 lb-ft (88 Nm) @ 4,750 rpm	65 lb-ft (88 Nm) @ 4,750 rpm	65 lb-ft (88 Nm) @ 4,750 rpm
Fuel injection	Electronic fuel injection, Ø55 mm throttle body with full Ride by Wire (RbW)	Electronic fuel injection, Ø55 mm throttle body with full Ride by Wire (RbW)	Electronic fuel injection, Ø55 mm throttle body with full Ride by Wire (RbW)
Exhaust	2-1-2 system with catalytic converter and 2 lambda probes, twin stainless steel muffler with aluminium covers and end caps	2-1-2 system with catalytic converter and 2 lambda probes, twin stainless steel muffler with aluminium covers and end caps	2-1-2 system with catalytic converter and 2 lambda probes, twin stainless steel muffler with aluminium covers and end caps
Standard	Euro 4	Euro 4	Euro 4
Transmission			
Gearbox	6 speed	6 speed	6 speed
Ratio	1=37/15 2=30/17 3=28/20 4=26/22 5=24/23 6=23/24	1=37/15 2=30/17 3=28/20 4=26/22 5=24/23 6=23/24	1=37/15 2=30/17 3=28/20 4=26/22 5=24/23 6=23/24
Primary drive	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 39	Chain; Front sprocket 15; Rear sprocket 39	Chain; Front sprocket 15; Rear sprocket 39
Clutch	Light action, wet, multiplate clutch with hydraulic control. Self-servo action on drive, slipper action on over-run	Light action, wet, multiplate clutch with hydraulic control. Self-servo action on drive, slipper action on over-run	Light action, wet, multiplate clutch with hydraulic control. Self-servo action on drive, slipper action on over-run
Chassis			
Frame	Tubular steel Trellis frame	Tubular steel Trellis frame	Tubular steel Trellis frame
Front suspension	Marzocchi fully adjustable Ø45 mm usd fork	Marzocchi fully adjustable Ø45 mm usd fork	Öhlins fully adjustable Ø48 mm usd fork
Front wheel travel	150 mm (5.9 in)	150 mm (5.9 in)	150 mm (5.9 in)
Front wheel	10-spoke in light alloy, 3.50" x 18"	Spoked aluminium wheel, 3.50" x 18"	10-spoke in light alloy, 3.50" x 18"
Front tyre	Pirelli MT 60 RS 120/80 ZR18	Pirelli MT 60 RS 120/80 ZR18	Pirelli MT 60 RS 120/80 ZR18
Rear suspension	Kayaba monoshock, pre-load and rebound adjustable	Kayaba monoshock, pre-load and rebound adjustable	Öhlins monoshock, pre-load and rebound adjustable
Rear wheel travel	150 mm (5.9 in)	150 mm (5.9 in)	150 mm (5.9 in)
Rear wheel	10-spoke in light alloy, 5.50" x 17"	Spoked aluminium wheel, 5.50" x 17"	10-spoke in light alloy, 5.50" x 17"
Front tyre	Pirelli MT 60 RS 180/55 ZR17	Pirelli MT 60 RS 180/55 ZR17	Pirelli MT 60 RS 180/55 ZR17
Front brake	2 x 320 mm semi-floating discs, radially mounted Brembo Monobloc M4.32 callipers, 4-piston, axial pump with Bosch Cornering ABS as standard equipment	2 x 320 mm semi-floating discs, radially mounted Brembo Monobloc M4.32 callipers, 4-piston, axial pump with Bosch Cornering ABS as standard equipment	2 x 320 mm semi-floating discs, radially mounted Brembo Monobloc M4.32 callipers, 4-piston, axial pump with Bosch Cornering ABS as standard equipment
Rear brake	245 mm disc, 1-piston floating calliper with Bosch Cornering ABS as standard equipment	245 mm disc, 1-piston floating calliper with Bosch Cornering ABS as standard equipment	245 mm disc, 1-piston floating calliper with Bosch Cornering ABS as standard equipment
Dashboard	LCD	LCD	LCD
Dimensions and weight			
Wheelbase	1,514 mm (59.6 in)	1,514 mm (59.6 in)	1,514 mm (59.6 in)
Rake	24.5°	24.5°	24.5°
Trail	111 mm (4.4 in)	111 mm (4.4 in)	111 mm (4.4 in)
Total steering lock	34°	34°	33°
Fuel tank capacity	15 l - (3.96 US gal)	15 l - (3.96 US gal)	15 l - (3.96 US gal)
Dry weight	189 kg (417 lb)	194 kg (428 lb)	189 kg (417 lb)
Wet weight*	206 kg (454 lb)	211 kg (465 lb)	206 kg (454 lb)
Seat height	810 mm (31.9 in)	810 mm (31.9 in)	810 mm (31.9 in)
Max height	1,330 mm (52.4 in)	1,290 mm (50.7 in)	1,290 mm (50.7 in)
Max width	895 mm (35.2 in)	920 mm (36.2 in)	920 mm (36.2 in)
Max length	2,190 mm (86.0 in)	2,190 mm (86.0 in)	2,190 mm (86.0 in)
Number of seats	Dual seat	Dual seat	Dual seat
Standard equipment	Riding Modes, Power Modes, Ducati Safety Pack (Cornering ABS + DTC), RbW, LED light-guide, LED rear light with diffusion-light, LCD instruments with gear and fuel level indications, Steel tank with interchangeable aluminium side panels, Machine-finished aluminium belt covers, Under-seat storage compartment with USB socket	Riding Modes, Power Modes, Ducati Safety Pack (Cornering ABS + DTC), RbW, LED light-guide, LED rear light with diffusion-light, LCD instruments with gear and fuel level indications, Steel tank with interchangeable aluminium side panels, Machine-finished aluminium belt covers, Under-seat storage compartment with USB socket	Riding Modes, Power Modes, Ducati Safety Pack (Cornering ABS + DTC), RbW, LED light-guide, LED rear light with diffusion-light, LCD instruments with gear and fuel level indications, Steel tank with interchangeable aluminium side panels, Machine-finished aluminium belt covers, Under-seat storage compartment with USB socket
Warranty			
	24 months unlimited mileage	24 months unlimited mileage	24 months unlimited mileage
	12,000 km (7,500 mi) / 12 months	12,000 km (7,500 mi) / 12 months	12,000 km (7,500 mi) / 12 months
	12,000 km (7,500 mi)	12,000 km (7,500 mi)	12,000 km (7,500 mi)

*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).

**The power values indicated above are measured using a chassis dynamometer. Homologated power data, as quoted in the Bike Registration Document, are measured using an engine dynamometer according to the homologation regulation. The two power values may differ because of the different measurement equipments.