

MONSTER 1200R

Engine	
Engine	Testastretta 11° DS, L-Twin cylinders, 4 valve per cylinder, Desmodromic, liquid cooled
Displacement	1.198,4 cc
Bore X stroke	106 x 67,9 mm
Compression ratio	13,0:1
Power	117,7 kW (160 hp) @ 9,250 rpm
Torque	131,4 Nm (97 lb-ft) @ 7,750 rpm
Fuel injection	Synerject-Continental electronic fuel injection system, elliptical throttle body Ø 56 mm equivalent with full Ride-by-Wire
Exhaust	Lightweight 2-1-2 system with catalytic converter and two lambda probes. Twin aluminium mufflers
Transmission	
Gearbox	6 speed
Primary drive	Straight cut gears; Ratio 1.84:1
Ratio	1=37/15 2=30/17 3=27/20 4=24/22 5=23/24 6=22/25
Final drive	Chain; Front sprocket 15; Rear sprocket 41
Clutch	Wet, multi-plate clutch with hydraulic control. Self-servo action on drive, slipper action on over-run
Chassis	
Frame	Tubular steel Trellis frame attached to the cylinder head
Front suspension	Öhlins fully adjustable Ø 48 mm usd forks
Front wheel	Tri-W spoke forged alloy 3.50" x 17"
Front tyre	Pirelli Diablo Supercorsa SP 120/70 ZR17
Rear Suspension	Progressive linkage with fully adjustable Öhlins monoshock. Aluminium single-sided swingarm
Rear Wheel	Tri-W spoke forged alloy 6.00" x 17"
Rear tyre	Pirelli Diablo Supercorsa SP 200/55 ZR17
Wheel travel (front/rear)	130/159 mm
Front brake	2 x 330 mm semi-floating discs, radially mounted Brembo Monobloc evo M50 4-piston callipers, radial pump with ABS as standard
Rear brake	245 mm disc, 2-piston caliper, with ABS as standard
Instrumentation	Full-TFT colour display
Dimensions and weights	
Dry weight	180 kg (396,8 lb)
Kerb weight	207 kg (456,3 lb)
Seat height	830 mm (32,7 in)
Wheelbase	1509 mm (59.4 in)
Rake	24,3°
Front wheel trail	89 mm (3,5 in)
Fuel tank capacity	17,5 l - 4.6 gallon (US)
Number of seats	2
Standard equipment	
Riding modes, Power modes, DSP Ducati Safety Pack (ABS + DTC), RbW, Full-TFT color display, Forged wheels, Öhlins steering damper, Front madguard in carbon fibre, Micro front fairing, Passenger seat cover, Anti-theft ready	
Warranty	
Warranty (months)	24000 unlimited mileage
Maintenance (km/mi/months)	15000/9000/12
Valve clearance adjustment (km/mi)	30000/18000
Emissions	
Homologation	Euro 4