

DUCATI MONSTER 821	
Engine	
Type	Testastretta 11°, 4-valve-per-cylinder Desmodromic, liquid cooled
Displacement	821cc
Bore x Stroke	88 x 67.5mm
Compression Ratio	12.8:1
Power	112hp (82.4kW) @ 9250rpm
Torque	65.9lb-ft (89.4 Nm) @ 7750rpm
Fuel injection	Continental electronic fuel injection, 53mm Mikuni throttle bodies with full ride-by-wire
Exhaust	Stainless steel muffler and aluminium and cap; lightweight 2-1 system with catalytic converter with 2 lambda probes
Emissions	Euro 3
Transmission	
Gearbox	6 speed
Ratio	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
Final drive	Chain, Front sprocket 15, Rear sprocket 46
Clutch	APTC slipper and self-servo wet multiplate clutch with control cable
Chassis	
Frame	Tubular steel Trellis frame attached to the cylinder head
Wheelbase	1480mm (58,3in)
Rake	24.3°
Trail	93.2mm (3.7 in)
Total steering lock	60°
Front suspension	upside down non-adjustable 43mm forks
Front wheel travel	130mm (5.1in)
Front wheel	10-spoke in light alloy 3.50x17
Front tyre	120/70 ZR17 Pirelli Diablo Rosso II
Rear suspension	Fully adjustable Sachs rear shock with progressive linkage. Double-sided aluminium swingarm
Rear wheel travel	140mm (5.5in)
Rear wheel	10-spoke light alloy 5,50x17
Rear tyre	180/60 ZR17 Pirelli Diablo Rosso II
Front brake	2 x 320 mm semi-floating discs, radially attached Brembo M4.32 Monobloc 4-piston callipers, radial pump with ABS as standard equipment
Rear brake	245 mm disc, 2-piston calliper with ABS as standard equipment
Fuel tank capacity	17.5l - 4.6 gallon (US)
Dry weight	179.5 kg (395.7 lb)
*Wet weight	205.5 kg (453 lb)
Seat height	Fully adjustable: 785 - 810 mm (30.9 - 31.9 in)
Max height	1061mm (brake reservoir)
Max width	867mm (mirrors)
Max length	2154mm
Instrumentation	LCD
Ducati electronics	Riding Modes, Power Modes, Ducati Safety Pack (ABS + DTC), RbW
Warranty	2 years unlimited mileage
Versions	Dual seat
Standard equipment	passenger seat cover (not in the Dark version), passenger grab handles. Compatible with anti-theft system and DDA

*Wet weight

Wet weight includes all fluids and fueled to at least 90% of useable tank capacity. (93/93/CE)