

*DUCATI SUPERBIKE 1098 R
TESTASTRETTA EVOLUZIONE*

Engine	
Type	L-Twin cylinder, 4 valve per cylinder Desmodromic, liquid cooled
Displacement	1198.4cc
Bore x Stroke	106x67.9mm
Compression Ratio	12.8:1
Power	180hp - 132.4kw @ 9750rpm
Torque	99.1lb-ft 134Nm @ 7750rpm
Fuel injection	Marelli electronic fuel injection, elliptical throttle bodies
Exhaust	Lightweight 2-1-2 system with catalytic converter and 2 lambda probes. Twin stainless steel and titanium mufflers
Emissions	Euro 3
Transmission	
Gearbox	6 speed
Ratio	1st 37/15, 2nd 30/17, 3rd 27/20, 4th 24/22, 5th 24/23, 6th 22/25
Primary drive	Straight cut gears, Ratio 1.84:1
Final drive	Chain; Front sprocket 15; Rear sprocket 38
Clutch	Dry multiplate with hydraulic control slipper clutch
Chassis	
Frame	Tubular steel Trellis frame in ALS 450
Wheelbase	1430mm / 56.3 in
Rake	24°30' / 24,5°
Steering angle	28°30' / 28,5°
Front suspension	Öhlins 43mm fully adjustable upside-down fork with TiN
Front wheel travel	120mm / 4.7in
Front wheel	5-spoke in forged light alloy 3.50 x 17
Front tyre	120/70 ZR17
Rear suspension	Progressive linkage with fully adjustable Öhlins TTX ^R monoshock with top-out spring. Aluminium single-sided swingarm
Rear wheel travel	127mm / 5in
Rear wheel	5-spoke forged light alloy 6.00 x 17
Rear tyre	190/55 ZR17
Front brake	2 x 330mm semi-floating discs, radially mounted Brembo Monobloc calipers 4-piston, 2-pad.
Rear brake	245mm disc, 2-piston caliper
Fuel tank capacity	15.5L (of which 4L reserve) / 4.1 US gal (of which 1 US gal reserve)
Dry weight	165kg / 364lbs
Seat height	820mm / 32.2in
Max height	1100mm / 43.3in

Max length	2100mm / 82.6in
Instruments	Digital MotoGP derived unit displaying: Speedometer, rev counter, clock, scheduled maintenance warning, warning light for low oil pressure, fuel level, oil temperature, fuel reserve, trip fuel, neutral, turn signals, average speed, average fuel consumption, remaining fuel metre, immobilizer, options and management for DTC (Ducati Traction Control accessible only with race ECU fitted). DDA system enabled.
** Warranty	2 years unlimited mileage
Versions	Single seat