

SUPERBIKE 899 PANIGALE

Engine	
Type	Superquadro: L-twin cylinder, 4 valve per cylinder, Desmodromic, liquid cooled
Displacement	898cc
Bore x Stroke	100 x 57.2mm
Compression Ratio	12.5:1
Power	148hp (109kw) @ 10,750rpm
Torque	73lb-ft (99Nm) @ 9,000rpm
Fuel injection	Mitsubishi electronic fuel injection system. Single injector per cylinder. Full ride-by-wire elliptical throttle bodies.
Exhaust	2-1-2 system with catalytic converter and 2 lambda probes. Twin stainless steel mufflers with aluminum outer sleeves
Emissions	Euro 3
Transmission	
Gearbox	6 speed
Ratio	1=37/15 2=30/16 3=27/18 4=25/20 5=24/22 6=23/24
Primary drive	Straight cut gears, Ratio 1.77:1
Final drive	Chain 520; Front sprocket 15; Rear sprocket 44
Clutch	Wet multiplate clutch with hydraulic control
Chassis	
Frame	Monocoque aluminum
Wheelbase	1,426mm (56.14in)
Rake	24°
Trail	96mm (3.78in)
Steering angle (total)	52°
Front suspension	Showa BFP 43mm fully adjustable usd fork
Front wheel travel	120mm (4.72in)
Front wheel	10-spoke light alloy 3.50" x 17"
Front tyre	120/70 ZR17 Pirelli Diablo Rosso Corsa
Rear suspension	Fully adjustable Sachs unit. Progressive linkage Cast aluminum double-sided swingarm.
Rear wheel travel	130mm (5.12in)
Rear wheel	10 spoke light alloy 5.50" x 17"
Rear tyre	180/60 ZR17 Pirelli Diablo Rosso Corsa
Front brake	2 x 320mm semi-floating discs, radially mounted Brembo Monobloc M4-32 callipers with ABS
Rear brake	245mm disc, 2-piston calliper
Fuel tank capacity	17l (4.5 gallon US)
Dry weight	169kg (372.5lb)
*Wet weight	193kg (425.5lb)
Seat height	830mm (32.48in)
Max height	1100mm (43.31in)
Max length	2075mm (81.69in)
Instrumentation	LCD
Ducati electronics	DTC, DQS, EBC, Riding Modes
Warranty	2 years unlimited mileage
Versions	Dual seat

*Wet weight