

Engine	
Engine	Desmosedici Stradale 90° V4, counter-rotating crankshaft, 4 Desmodromic timing, 4 valves per cylinder, liquid-cooled
Displacement	998 cc
Bore X stroke	81 x 48.4 mm
Compression ratio	14.0:1
Power **	160.4 kW (218 hp) @ 15,500 rpm 174 kW (237 hp) @ 15,500 rpm with full racing exhaust*
Torque **	111.3 Nm (82 lb-ft) @ 12,000 rpm 118 Nm (87 lb-ft) @ 12,250 rpm with full racing exhaust*
Fuel injection	Electronic fuel injection system. Twin injectors per cylinder. Full ride-by-wire elliptical throttle bodies with aerodynamic valves. Variable length intake system
Exhaust	4-2-1-2 system, with 2 catalytic converters and 4 lambda probes
Transmission	
Gearbox	6 speed with Ducati Quick Shift (DQS) up/down EVO 2
Primary drive	Straight cut gears; Ratio 1.80:1
Ratios	1=36/15 2=34/17 3=33/19 4=32/21 5=30/22 6=27/22

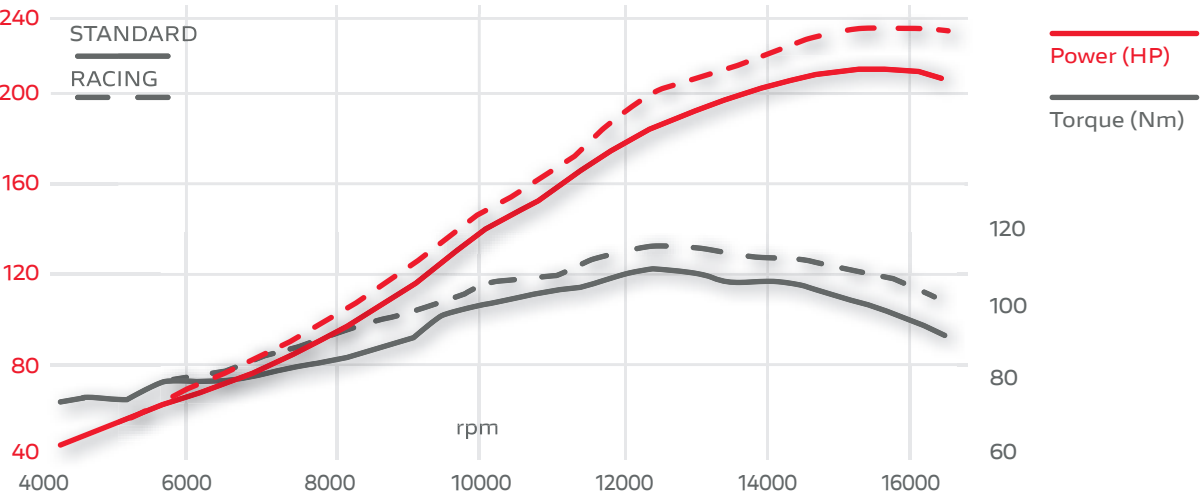
Final drive	Chain; Front sprocket 15; Rear sprocket 42
Clutch	Hydraulically controlled slipper dry clutch. Self bleeding master cylinder.
Chassis	
Frame	Aluminum alloy “Front Frame” with optimized stiffnesses
Front suspension	Fully adjustable 43 mm Öhlins NPX 25/30 pressurized fork with TiN treatment.
Front wheel	3-spokes forged aluminum alloy 3.50” x 17”
Front tyre	Pirelli Diablo Supercorsa SP 120/70 ZR17
Rear suspension	Fully adjustable Ohlins TTX 36 unit with hydraulic spring preload adjuster. Aluminium single-sided swingarm. Adjustable pivot position +/- 3 mm
Rear wheel	3-spokes forged aluminum alloy 6.00” x 17”
Rear tyre	Pirelli Diablo Supercorsa SP 200/60 ZR17
Wheel travel (front/ rear)	125 mm (4.9 in) - 130 mm (5.1 in)

Front brake	2 x 330 mm semi-floating discs, radially mounted Brembo Monobloc Stylema® (M4.30) 4-piston callipers with Bosch Cornering ABS EVO. Self bleeding master cylinder.
Rear brake	245 mm disc, 2-piston calliper with Bosch Cornering ABS EVO
Instrumentation	Last generation digital unit with 5” TFT colour display
Dimensions and weights	
Dry weight	172 kg (379 lb) 167 kg (368 lb) with full racing exhaust*
Weight in running order	193.5 kg (427 lb) 188.5 kg (415 lb) with full racing exhaust*
Seat height	850 mm (33.5 in)
Wheelbase	1,471mm (57,9 in)
Rake	24.5°
Front wheel trail	100 mm (3,94 in)
Fuel tank capacity	17 l - 4.49 gallon (US)

Number of seats	Single seat
Safety equipment	
Riding Modes, Power Modes, Cornering ABS EVO, Ducati Traction Control (DTC) EVO 3, Ducati Wheelie Control (DWC) EVO, Ducati Slide Control (DSC), Engine Brake Control (EBC) EVO 2, Auto tyre calibration	

Standard equipment	
Ducati Power Launch (DPL), Ducati Quick Shift (DQS) up/down EVO 2, Full LED lighting with Daytime Running Light (DRL)***, Öhlins steering damper, Quick adjustment buttons, Lithium-ion battery, Auto-off indicators, Racing style handle grips, Chain guard, Marchesini forged aluminum wheels, Carbon fiber front mudguard, Carbon fiber heatshield, Carbon fiber wings, Billet aluminum steering stem with bike number, High-flow air filter	
Provided equipment	
Machined mirror block-off plates*, License plate mount removal plug*, Ducati Data Analyser+ (DDA+) with GPS module	
Ready for	
Ducati Multimedia System (DMS), Anti-theft	
Warranty and maintenance	
Warranty	24 months unlimited mileage
Maintenance service intervals	12,000 km (7,500 mi) / 12 months
Valve clearance check	24,000 km (15,000 mi)
Emissions and Consumption****	
Standard	Euro 5
CO ₂ Emissions	185 g/km
Consumption	8 l/100km

Power and torque



* equal to 18,000 miles.

Kilometres refer to the first Desmo Service, i.e. when the valve clearance is checked and adjusted if necessary.

* This product is intended for vehicles used only in closed-course circuit. Operation on public roads is prohibited by law.
** US/Canada/Mexico: Power - 152.2 kW (207 hp) @ 13,500 rpm, torque - 111.1 Nm (82 lb-ft) @ 12,000 rpm.
** Power - With full racing exhaust and performance oil: 240.5 hp @ 15,500 rpm
***Bike specifications and equipment may vary from market to market. Please refer to your local dealer for further information
**** Only for countries where Euro 5 standard applies.