



Superleggera V4

Engine	
Engine	Desmosedici Stradale 90° V4, lightened, 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 (EU homologation)	165 kW (224 hp) @ 15,250 rpm* - 174 kW (234 hp) @ 15.500 rpm with full racing exhaust
Torque (EU homologation)	116 Nm (85.6 lb-ft) @ 11,750 rpm - 119 Nm (87.7 lb-ft) @ 11.750 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 2 lambda probes
Transmission	
Gearbox	6 speed with Ducati Quick Shift (DQS) up/down EVO 2
Primary drive	Straight cut gears; Ratio 1.80:1
Ratio	1=38/14 2=36/17 3=33/19 4=32/21 5=30/22 6=30/24
Final drive	Regina ORAW2 chain ; Front sprocket 15; Rear sprocket in Ergal 42
Clutch	Hydraulically controlled slipper dry clutch
Chassis	
Frame	Carbon fiber "Front Frame"
Front suspension	Fully adjustable 43 mm Öhlins NPX25/30 pressurized fork with TiN treatment, billet fork bottoms, lightweight springs, fully adjustable.
Front wheel	5-split spoke carbon fiber 3.50" x 17"
Front tyre	Pirelli Diablo Supercorsa SP 120/70 ZR17
Rear Suspension	Fully adjustable Ohlins TTX36 unit with GP valve and titanium spring. Carbon fiber single-sided swingarm.
Rear Wheel	5-split spoke carbon fiber 6.00" x 17"
Rear tyre	Pirelli Diablo Supercorsa SP 200/60 ZR17
Wheel travel (front/rear)	120 mm (4.7 in) - 130 mm (5.1 in)
Front brake	2 x 330 mm semi-floating discs, radially mounted Brembo Monobloc Stylema® R 4-piston callipers with Cornering ABS EVO
Rear brake	245 mm disc, 2-piston calliper with Cornering ABS EVO
Instrumentation	Last generation digital unit with 5" TFT colour display
Dimensions and weights	
Dry weight	159 kg (350 lb) - 152.2 kg (335.5 lb) with racing kit
Seat height	835 mm (32.9 in)
Wheelbase	1.480 mm (58,3 in)
Rake	24,5°
Front wheel trail	100 mm (3,94 in)
Fuel tank capacity	16 l - 4.23 gallon (US)
Number of seats	Single seat
Safety equipment	
	Riding Modes, Power Modes, Cornering ABS EVO, Ducati Traction Control (DTC) EVO 2, Ducati Wheelie Control (DWC) EVO, Ducati Slide Control (DSC), Engine Brake Control (EBC) EVO, 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), GPS module, Lap Timer EVO 2, PIT limiter, Ohlins steering damper, Quick adjustment buttons, Lithium-ion battery, Auto-off indicators, Chassis in carbon fiber, Carbon fiber fairings, Carbon fiber wheels, Carbon fiber mudguards, Biplane wings in carbon fiber, High-flow air filter, Type approved Akrapovič silencer in titanium
Additional equipment	
	Front and rear paddock stands, Battery maintainer, Racing Kit: Akrapovič Titanium racing exhaust, Machined mirror block-off plates, License plate mount removal plug, Swing arm guard, Carbon fiber clutch cover, Ducati Data Analyzer+ (DDA+) with GPS module, Side stand removal kit, Front and rear lights removal kit, Racing fuel tank cap, Brake level protection, Bike cover.
Ready for	
	Ducati Multimedia System (DMS), Anti-theft
Warranty	
Warranty (months)	24 months unlimited mileage
Maintenance (km/months)	12,000 km (7,500 mi) / 12 months
Valve clearance adjustment (km)	24,000 km (15,000 mi)
Consumption and Emissions (only for countries where Euro 4 standard applies)	
STANDARD	Euro 4
CONSUMPTION/EMISSIONS	8 l/100km - 185 g/km

*153 kW (209 hp) @ 13250 rpm for US/Canada/Mexico