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Superbike 1199 Panigale S Tricolore - Technical specification



Chassis

FRAME	Monocoque Aluminium
WHEELBASE	1437mm (56.6in)
RAKE	24°50'
FRONT SUSPENSION	"Ohlins NIX30 43mm with TiN, fully adjustable usd fork. Electronic compression and rebound damping adjustment"
FRONT WHEEL TRAVEL	120mm (4.72in)
FRONT WHEEL	3-spoke forged light alloy 3.50" x 17"
FRONT TYRE	120/70 ZR17 Pirelli Diablo Supercorsa SP
REAR SUSPENSION	"Fully adjustable Ohlins TTX36 unit. Electronic compression and rebound damping adjustment. Adjustable linkage: Progressive/flat. Aluminum single-sided swingarm."
REAR WHEEL TRAVEL	130mm (5.12in)
REAR WHEEL	3 spoke forged light alloy 6.00" x 17"
REAR TYRE	200/55 ZR17 Pirelli Diablo Supercorsa SP
FRONT BRAKE	"2 x 330mm semi-floating discs, radially mounted Brembo MonoblocM50 4-piston callipers ABS optional +2.5kg (+5.5lb)"
REAR BRAKE	245mm disc, 2-piston calliper
FUEL TANK CAPACITY	17l - 4.5 gallon (US)
WET WEIGHT	190,5kg (420.0lb)
DRY WEIGHT	166,5kg (367.1lb)
INSTRUMENTS	TFT
WARRANTY	2 years unlimited mileage
BODY COLOUR (FRAME/WHEEL)	Tricolore
VERSIONS	Dual seat

Engine

TYPE	Superquadro: L-twin cylinder, 4 valve per cylinder, Desmodromic, liquid cooled
DISPLACEMENT	1198cc
BORE X STROKE	112x60.8mm
COMPRESSION RATIO	12.5:1
POWER	195hp (143kW) @ 10750rpm
TORQUE	98.1lb-ft 132Nm @ 9000rpm
FUEL INJECTION	"Mitsubishi electronic fuel injection system. Twin injectors 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
Transmission	
GEARBOX	6 speed
RATIO	1=37/15 2=30/163=27/184=25/205=24/22 6=23/24
PRIMARY DRIVE	Straight cut gears, Ratio 1.77:1
FINAL DRIVE	Chain 525; Front sprocket 15; Rear sprocket 39
CLUTCH	Slipper and self-servo wet multiplate clutch with hydraulic control
Emissions	
STANDARD	Euro 3 (Europe) - USA: follows the US Federal Regulation

SEAT HEIGHT

825mm (32.48in)

DDA**DDA**

Standard equipment

DTC**DTC**

Standard equipment

ABS**ABS**

Standard equipment

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