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Multistrada 1200 - Technical specification



Chassis

FRAME	Tubular steel Trellis frame
WHEELBASE	1530mm (60.2in)
RAKE	25°
FRONT SUSPENSION	Marzocchi 50mm fully adjustable usd forks
FRONT WHEEL TRAVEL	170mm (6.7in)
FRONT WHEEL	10-spoke in light alloy 3.50 x 17
FRONT TYRE	Pirelli Scorpion Trail 120/70 17"
REAR SUSPENSION	Progressive linkage with fully adjustable Sachs monoshock. Aluminium single-sided swingarm
REAR WHEEL TRAVEL	170mm (6.7in)
REAR WHEEL	10-spoke light alloy 6.00 x 17
REAR TYRE	Pirelli Scorpion Trail 190/55 17"
FRONT BRAKE	2 x 320mm semi-floating discs, radially mounted Brembo callipers, 4-piston, 2-pad. ABS optional
REAR BRAKE	245mm disc, 2-piston caliper
FUEL TANK CAPACITY	20l - 5.3 gallon (US)
WET WEIGHT	220kg (485lb)
DRY WEIGHT	192kg (423lb)
INSTRUMENTS	Na
WARRANTY	2 years unlimited mileage
BODY COLOUR (FRAME/WHEEL)	Red (racing grey / black) - Arctic white (racing grey / black)
VERSIONS	Dual seat, ABS optional
SEAT HEIGHT	850mm (33.5in)

Engine

TYPE	L-Twin cylinder, 4 valve per cylinder, Desmodromic, liquid cooled
DISPLACEMENT	1198.4cc
BORE X STROKE	106x67.9mm
COMPRESSION RATIO	11.5:1
POWER	150hp - 110.3kW @ 9250rpm
TORQUE	87.5lb-ft 118.7Nm @7500rpm
FUEL INJECTION	Mitsubishi electronic fuel injection system, Mikuni elliptical throttle bodies
EXHAUST	Stainless steel muffler with catalytic converter and 2 lambda probes, aluminium tail pipes

Transmission

GEARBOX	6 speed
RATIO	1=37/15 2=30/17 3=27/20 4=24/22 5=23/24 6=22/25
PRIMARY DRIVE	Straight cut gears, Ratio 1.84:1
FINAL DRIVE	Chain 5.30"; Front sprocket 15; Rear sprocket 40
CLUTCH	Light action, wet, multiplate clutch with hydraulic control. Self-servo action on drive, slipper action on over-run

Emissions

STANDARD	Euro 3 (Europe) - USA: follows the US Federal Regulation
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DDA

DDA Not available on this model

DDA

Not available on this model

DTC

DTC

Standard equipment

ABS

ABS

Standard equipment

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