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Hypermotard 796 - Technical specification



Chassis

FRAME	Tubular steel Trellis frame
WHEELBASE	1455mm (57.3in)
RAKE	24°
FRONT SUSPENSION	Marzocchi 43mm usd forks
FRONT WHEEL TRAVEL	165mm (6.5in)
FRONT WHEEL	5-spoke in light alloy 3.50x17
FRONT TYRE	Pirelli Diablo Rosso 120/70 ZR17
REAR SUSPENSION	Progressive linkage with adjustable Sachs monoshock. Aluminium single-sided swingarm
REAR WHEEL TRAVEL	141mm (5.6in)
REAR WHEEL	5-spoke light alloy 5.50x17
REAR TYRE	Pirelli Diablo Rosso 180/55 ZR17
FRONT BRAKE	2 x 305mm semi-floating discs, radially mounted Brembo callipers 4-piston, 2-pad
REAR BRAKE	245mm disc, 2-piston calliper
FUEL TANK CAPACITY	12.4l - 3.3 gallon (US)
DRY WEIGHT	167kg (366lb)
INSTRUMENTS	Digital unit with displays for: Speedometer, rev counter, lap times, time, oil temp, battery voltage, A & B trips, fuel reserve trip, scheduled maintenance. Warning lights for: Neutral, turn signals, high-beam, rev-limit, oil pressure, fuel reserve. Plus: Immobilizer system
WARRANTY	2 years unlimited mileage
BODY COLOUR (FRAME/WHEEL)	Red (red / black) Matt white (racing black / black) - Matt black (racing black / black)
VERSIONS	Dual seat
SEAT HEIGHT	825mm (32.5in)

Engine

TYPE	L-Twin cylinder, 2 valve per cylinder Desmodromic, air cooled
DISPLACEMENT	803cc
BORE X STROKE	88x66mm
COMPRESSION RATIO	11:1
POWER	81hp (59.6kW) @ 8000rpm
TORQUE	55.7lb-ft 7.7kgm @ 6250rpm
FUEL INJECTION	Siemens electronic fuel injection, 45mm throttle body
EXHAUST	Lightweight 2-1-2 system with catalytic converter with twin lambda probes

Transmission

GEARBOX	6 speed
RATIO	1=32/13 2=30/183=28/21 4=26/23 5=22/22 6=24/26
PRIMARY DRIVE	Straight cut gears, Ratio 1.85:1
FINAL DRIVE	Chain, Front sprocket 15, Rear sprocket 41
CLUTCH	APTC wet multiplate with hydraulic control

Emissions

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

DDA DDA system-ready for Ducati Performance accessory

DTC

DTC Not available on this model

ABS

ABS Not available on this model

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