

	DUCATI HYPERMOTARD 796	DUCATI HYPERMOTARD 1100 <sup>EVO</sup>	DUCATI HYPERMOTARD 1100 <sup>EVO</sup> SP CORSE EDITION
Engine			
Type	L-Twin cylinder, 2 valve per cylinder Desmodromic, air cooled.	L-Twin cylinder, 2 valve per cylinder Desmodromic, air cooled.	L-Twin cylinder, 2 valve per cylinder Desmodromic, air cooled.
Displacement	803cc	1078cc	1078cc
Bore x Stroke	88 x 66mm	98 x 71.5mm	98 x 71.5mm
Compression Ratio	11:1	11.3:1	11.3:1
Power	81hp (59.6kW) @ 8000rpm	95hp (69.9kW) @ 7500rpm	95hp (69.9kW) @ 7500rpm
Torque	55.7lb-ft (7.7kgm) @ 6250rpm	75.9lb-ft (10.5kgm) @ 5750rpm	75.9lb-ft (10.5kgm) @ 5750rpm
Fuel injection	Siemens electronic fuel injection, 45mm throttle body	Siemens electronic fuel injection, 45mm throttle body	Siemens electronic fuel injection, 45mm throttle body
Exhaust	Lightweight 2-1-2 system with catalytic converter with twin lambda probes.	Lightweight 2-1-2 system with catalytic converter with twin lambda probes.	Lightweight 2-1-2 system with catalytic converter with twin lambda probes.
Emissions	Euro 3	Euro 3	Euro 3
Transmission			
Gearbox	6 speed	6 speed	6 speed
Ratio	1=32/13 2=30/18 3=28/21 4=26/23 5=22/22 6=24/26	1=37/15 2=30/17 3=27/20 4=24/22 5=23/24 6=24/28	1=37/15 2=30/17 3=27/20 4=24/22 5=23/24 6=24/28
Primary drive	Straight cut gears, Ratio 1.85:1	Straight cut gears, Ratio 1.84:1	Straight cut gears, Ratio 1.84:1
Final drive	Chain, Front sprocket 15, Rear sprocket 41	Chain, Front sprocket 15, Rear sprocket 41	Chain, Front sprocket 15, Rear sprocket 41
Clutch	APTC wet multiplate with hydraulic control	Dry multiplate with hydraulic control	Dry multiplate with hydraulic control
Chassis			
Frame	Tubular steel Trellis frame	Tubular steel Trellis frame	Tubular steel Trellis frame
Wheelbase	1455mm	1455mm	1465mm
Rake	24°	24°	24°
Trail	102mm	102mm	107mm
Total steering lock	70°	70°	70°
Front suspension	Marzocchi 43mm usd forks	Marzocchi 50mm fully adjustable usd forks	Marzocchi 50mm fully adjustable usd forks with DLC
Front wheel travel	165mm (6.5in)	165mm (6.5in)	195mm (7.7in)
Front wheel	5-spoke in light alloy 3.50x17	5-spoke in light alloy 3.50x17	5-spoke in forged light alloy 3.50x17
Front tyre	120/70 ZR17 Pirelli Diablo Rosso	120/70 ZR17 Pirelli Diablo Rosso	120/70 ZR17 Pirelli Diablo Supercorse SP
Rear suspension	Progressive linkage with adjustable Sachs monoshock. Aluminium single-sided swingarm	Progressive linkage with fully adjustable Sachs monoshock. Aluminium single-sided swingarm	Progressive linkage with fully adjustable Öhlins monoshock. Aluminium single-sided swingarm
Rear wheel travel	141mm (5.6in)	141mm (5.6in)	156mm (6.1in)
Rear wheel	5-spoke light alloy 5,50x17	5-spoke light alloy 5,50x17	5-spoke forged light alloy 5,50x17
Rear tyre	180/55 ZR17 Pirelli Diablo Rosso	180/55 ZR17 Pirelli Diablo Rosso	180/55 ZR17 Pirelli Diablo Supercorse SP
Front brake	2 x 305mm semi-floating discs, radially mounted Brembo callipers 4-piston, 2-pad.	2 x 305mm semi-floating discs, radially mounted Brembo callipers 4-piston, 2-pad.	2 x 305mm semi-floating discs, radially mounted Brembo Monobloc callipers 4-piston, 2-pad.
Rear brake	245mm disc, 2-piston calliper	245mm disc, 2-piston calliper	245mm disc, 2-piston calliper
Fuel tank capacity	12.4l (3.3 gallon US)	12.4l (3.3 gallon US)	12.4l (3.3 gallon US)
Dry weight	167kg (366lb)	172kg (379lb)	171kg (377lb)
*Wet weight	186kg (410lb)	191kg (421lb)	190kg (419lb)
Seat height	825mm (32.5in)	845mm (33.3in)	875mm (34.4in)
Max height	1155mm (45.5in)	1155mm (45.5in)	1185mm (46.6in)
Max length	2120mm (83.5in)	2120mm (83.5in)	2130mm (83.8in)
Instrumentation	LCD	LCD	LCD
Ducati electronics	-	-	DDA
Warranty	2 years unlimited mileage	2 years unlimited mileage	2 years unlimited mileage
Versions	Dual seat	Dual seat	Dual seat

\*Wet weight

Wet weight includes all fluids and fueled to at least 90% of useable tank capacity. (93/93/CE)