

DUCATIHYPERMOTARD 796	
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.
Emissions	Euro 3
Transmission	
Gearbox	6 speed
Ratio	1=32/13 2=30/18 3=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
Chassis	
Frame	Tubular steel Trellis frame
Wheelbase	1455mm
Rake	24°
Total steering lock	70°
Front suspension	Marzocchi 43mm usd forks
Front wheel travel	165mm (6.5in)
Front wheel	5-spoke in light alloy 3.50x17
Front tyre	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	180/55 ZR17
Front brake	2 x 305mm semi-floating discs, radially mounted Brembo calipers 4-piston, 2-pad.
Rear brake	245mm disc, 2-piston caliper
Fuel tank capacity	12.4l - 3.3 gallon (US)
**Dry weight	167kg (368lb)
Seat height	825mm
Max height	1155mm
Max length	2120mm
Instruments	Speedometer, rev counter, clock, maintenance schedule, oil temperature, oil pressure warning light, battery voltage, fuel reserve warning light, trip fuel, indicator light, neutral light, injection system diagnostics, lap time memory storage, automatic light-off function after 60 secs key-on, immobiliser. The instrument panel menu functions are controlled from the left-hand switchgear. Ready for DDA system.
Warranty	2 years unlimited mileage
Versions	Dual seat