



	Monster 821	Monster 821 stealth
ENGINE		
TYPE	Testastretta 11°, L-Twin, 4 Desmodromically actuated valves per cylinder, Water cooled	Ducati Testastretta 11°, L-Twin, 4 valves per cylinder, Desmodromic timing, Water cooled
DISPLACEMENT	821 cc (50.1 cu in)	821 cc (50.1 cu in)
BORE X STROKE	88 x 67.5 mm (3.46 x 2.66 in)	88 x 67.5 mm
COMPRESSION RATIO	12.8:1	12.8 : 1
POWER*	80 kW (109 hp) @ 9,250 rpm	80 kW (109 hp) @ 9,250 rpm
TORQUE*	86 Nm (8.8 kgm / 63 lb-ft) @ 7,750 rpm	86 Nm (63 lb-ft, 8.8 kgm) @ 7,750 rpm
FUEL INJECTION	Electronic fuel injection system, Ø 53 mm throttle bodies, Full Ride-by-Wire	Electronic fuel injection system, Ø 53 mm throttle bodies, Full Ride-by-Wire system
EXHAUST	2-1 system, Two lambda probes, Stainless steel muffler with aluminium end cap	2-1 system, Two lambda probes, Stainless steel muffler with aluminium end cap
TRANSMISSION		
GEARBOX	6 speed	6 speed with Ducati Quick Shift up/down (DQS)
PRIMARY DRIVE	Straight cut gears, Ratio 1.85:1	Straight cut gears, Ratio 1.85:1
RATIO	1=37/15, 2=30/17, 3=28/20, 4=26/22, 5=24/23, 6=23/24	1=37/15, 2=30/17, 3=28/20, 4=26/22, 5=24/23, 6=23/24
FINAL DRIVE	Chain drive, Front sprocket Z15, Rear sprocket Z46	Chain drive, Front sprocket Z15, Rear sprocket Z46
CLUTCH	Slipper and self-servo wet multiplate clutch with mechanical control	Slipper and self-servo wet multiplate clutch with mechanical control
CHASSIS		
FRAME	Tubular steel trellis frame linked to cylinder heads	Tubular steel trellis frame
FRONT SUSPENSION	Ø 43 mm usd fork	Ø 43 mm usd fully adjustable fork
FRONT WHEEL	10-spoke light alloy, 3.5" x 17"	10-spoke light alloy, 3.5" x 17"
FRONT TYRE	120/70 ZR 17 Pirelli Diablo Rosso III	Pirelli Diablo Rosso III 120/70 ZR 17
REAR SUSPENSION	Progressive linkage with adjustable monoshock, Aluminium double-sided swingarm	Progressive linkage with adjustable monoshock, Aluminium double-sided swingarm
REAR WHEEL	10-spoke light alloy, 5.5" x 17"	10-spoke light alloy, 5.5" x 17"
REAR TYRE	180/55 ZR17 Pirelli Diablo Rosso III	Pirelli Diablo Rosso III 180/55 ZR17
WHEEL TRAVEL (FRONT/REAR)	130 mm /140 mm (5.12 in / 5.51 in)	130 mm /140 mm (5.12 in / 5.51 in)
FRONT BRAKE	2 x Ø 320 mm semi-floating discs, radially mounted monobloc Brembo M4-32 callipers, 4-piston, axial pump with Bosch ABS as standard equipment	2 x Ø 320 mm semi-floating discs, radially mounted monobloc Brembo M4.32 callipers, 4-piston, Bosch ABS
REAR BRAKE	Ø 245 mm disc, 2-piston calliper with Bosch ABS as standard equipment	Ø 245 mm disc, 2-piston calliper, Bosch ABS
INSTRUMENTATION	TFT colour display	TFT colour display
DIMENSIONS AND WEIGHT		
DRY WEIGHT	180,5 kg (398 lb)	180,5 kg (398 lb)
WET WEIGHT (KERB)	206 kg (454 lb)	206 kg (454 lb)
WET WEIGHT (NO FUEL)	195 kg (430 lb)	195 kg (430 lb)
SEAT HEIGHT	Adjustable 785 mm - 810 mm (30.91 in - 31.89 in)	Adjustable 785 mm - 810 mm (30.9 in - 31.9 in)
WHEELBASE	1,480 mm (58.27 in)	1,480 mm (58.3 in)
RAKE	24,3°	24°
TRAIL	93.2 mm (3.67 in)	93 mm (3.7 in)
FUEL TANK CAPACITY	16.5 l (4.36 US gal)	16.5 l (4.4 US Gal)
NUMBER OF SEATS	2	2
EQUIPMENT		
SAFETY EQUIPMENT	Riding Modes, Power Modes, Ducati Safety Pack (Bosch ABS + Ducati Traction Control DTC)	Riding Modes, Power Modes, Ducati Safety Pack (Bosch ABS + Ducati Traction Control DTC), Ducati Quick Shift up/down (DQS)
STANDARD EQUIPMENT	LED position light and tail light, TFT colour display, Passenger seat cover, USB power socket	LED position light and tail light, TFT colour display, Passenger seat cover, Flyscreen, USB power socket
PROVIDED EQUIPMENT	-	-
READY FOR	Ducati Quickshift up&down(DQS), Anti-theft system	Anti-theft system
WARRANTY		
WARRANTY	24 months, Unlimited mileage	24 months, Unlimited mileage
MAINTENANCE SERVICE INTERVALS	15,000 km (9,000 mi) / 12 months	15,000 km (9,000 mi) / 12 months
VALVE CLEARANCE CHECK	30,000 km (18,000 mi)	30,000 km (18,000 mi)
EMISSIONS & CONSUMPTION (Only for countries where Euro 4 standard applies)		
STANDARD	Euro 4	Euro 4
CO ₂ EMISSIONS	125 g/km	125 g/km
CONSUMPTION	5.4 l/100 km	5.4 l/100 km