



	Monster 1200	Monster 1200 S
ENGINE		
TYPE	Ducati Testastretta 11°, L-Twin, 4 Desmodromically actuated valves per cylinder, Dual spark, Liquid cooled	Ducati Testastretta 11°, L-Twin, 4 Desmodromically actuated valves per cylinder, Dual spark, Liquid cooled
DISPLACEMENT	1198 cc (72.9 cu in)	1198 cc (72.9 cu in)
BORE X STROKE	106 x 67.9 [mm] (4.17 x 2.67 [in])	106 x 67.9 [mm] (4.17 x 2.67 [in])
COMPRESSION RATIO	13,0:1	13,0:1
POWER	147 hp (108 kW) @ 9250 rpm	147 hp (108 kW) @ 9250 rpm
TORQUE	91 lb-ft (124 Nm) @ 7750 rpm	91 lb-ft (124 Nm) @ 7750 rpm
FUEL INJECTION	Electronic fuel injection system, Full ride-by-wire system, Ø _{eq} 56 oval throttle bodies	Electronic fuel injection system, Full ride-by-wire system, Ø _{eq} 56 oval throttle bodies
EXHAUST	Lightweight 2-1-2 system with catalytic converter and two lambda probes, Twin stainless steel mufflers with aluminium covers and end caps	Lightweight 2-1-2 system with catalytic converter and two lambda probes, Twin stainless steel mufflers with aluminium covers and end caps
TRANSMISSION		
GEARBOX	6 speed	6 speed with DQS up & down
PRIMARY DRIVE	Straight cut gears, Ratio 1.84:1	Straight cut gears, Ratio 1.84:1
RATIO	1=37/15 2=30/17 3=27/20 4=24/22 5=23/24 6=22/25	1=37/15 2=30/17 3=27/20 4=24/22 5=23/24 6=22/25
FINAL DRIVE	Chain drive, Front sprocket Z15, Rear sprocket Z41	Chain drive, Front sprocket Z15, Rear sprocket Z41
CLUTCH	Slipper and self-servo wet multiplate clutch with hydraulic control	Slipper and self-servo wet multiplate clutch with hydraulic control
CHASSIS		
FRAME	Tubular steel trellis frame attached to the cylinder heads	Tubular steel trellis frame attached to the cylinder heads
FRONT SUSPENSION	Ø 43 Kayaba fully adjustable usd fork	Ø 48 Öhlins fully adjustable usd fork
FRONT WHEEL	10-spoke light alloy, 3.50" x 17"	Y shaped 3-spoke light alloy with "S" graphics, 3.50" x 17"
FRONT TYRE	Pirelli Diablo Rosso III, 120/70 ZR17	Pirelli Diablo Rosso III, 120/70 ZR17
REAR SUSPENSION	Progressive linkage with Sachs monoshock, preload and rebound adjustable, Aluminium single-sided swingarm	Progressive linkage with Öhlins fully adjustable monoshock, Aluminium single-sided swingarm
REAR WHEEL	10-spoke light alloy, 6.00" x 17"	Y shaped 3-spoke light alloy with "S" graphics, 6.00" x 17"
REAR TYRE	Pirelli Diablo Rosso III, 190/55 ZR17	Pirelli Diablo Rosso III, 190/55 ZR17
WHEEL TRAVEL (FRONT/REAR)	130 mm/149 mm (5.12 in/5.87 in)	130 mm/149 mm (5.12 in/5.87 in)
FRONT BRAKE	2 x Ø 320 semi-floating discs, radially mounted monobloc Brembo M4.32 callipers, 4-piston, radial pump with Bosch Cornering ABS as standard equipment	2 x Ø 330 semi-floating discs, radially mounted monobloc Brembo M50 callipers, 4-piston, radial pump with Bosch Cornering ABS as standard equipment
REAR BRAKE	Ø 245 disc, 2-piston calliper with Bosch Cornering ABS as standard equipment	Ø 245 disc, 2-piston calliper with Bosch Cornering ABS as standard equipment
INSTRUMENTATION	Full-TFT colour display	Full-TFT colour display
DIMENSIONS AND WEIGHT		
DRY WEIGHT	187 kg (412 lb)	185 kg (408 lb)
WET WEIGHT (KERB)	213 kg (470 lb)	211 kg (465 lb)
SEAT HEIGHT	Adjustable 795 - 820 mm (31.30 - 32.28 in)	Adjustable 795 - 820 mm (31.30 - 32.28 in)
WHEELBASE	1485 mm (58.46 in)	1485 mm (58.46 in)
RAKE	23.3°	23.3°
TRAIL	86.5 mm (3.41 in)	86.5 mm (3.41 in)
FUEL TANK CAPACITY	16.5 l (4.36 US gal)	16.5 l (4.36 US gal)
NUMBER OF SEATS	2	2
STANDARD EQUIPMENT	Riding Modes, Power Modes, Ducati Safety Pack (Bosch Cornering ABS+ DTC), DWC, RbW, Passenger seat cover, LED position light and tail light, USB power socket, Anti-theft system ready, DMS ready, DQS ready	Riding Modes, Power Modes, Ducati Safety Pack (Bosch Cornering ABS+ DTC), DWC, RbW, DQS up & down, Passenger seat cover, Carbon fiber front mudguard, DRL*, LED position light and tail light, LED side indicators*, USB power socket, Anti-theft system ready, DMS ready
WARRANTY		
Warranty	24 months	24 months
Maintenance service intervals	15000 km (9000 mi) / 12 months	15000 km (9000 mi) / 12 months
Valve clearance check	30000 km (18000 mi)	30000 km (18000 mi)
EMISSIONS E CONSUMPTION		
Standard	Euro 4	Euro 4
CO ₂ emissions	119 g/km	119 g/km
Consumption	5.2 l/100 km	5.2 l/100 km