



	XDiavel Dark	XDiavel S	XDiavel Black Star
ENGINE			
TYPE	Testastretta DVT 1262, V2 - 90°, 4 valves per cylinder, Desmodromic Variable Timing, Dual Spark, liquid cooled	Testastretta DVT 1262, V2 - 90°, 4 valves per cylinder, Desmodromic Variable Timing, Dual Spark, liquid cooled	Testastretta DVT 1262, V2 - 90°, 4 valves per cylinder, Desmodromic Variable Timing, Dual Spark, liquid cooled
DISPLACEMENT	1,262 cc (77.0 cu in)	1,262 cc (77.0 cu in)	1,262 cc (77.0 cu in)
BORE X STROKE	106 mm x 71.5 mm	106 mm x 71.5 mm	106 mm x 71.5 mm
COMPRESSION RATIO	13.0:1	13.0:1	13.0:1
POWER	160 hp (118 kW) @ 9,500 rpm* 152 hp (112 kW) @ 9,500 rpm	160 hp (118 kW) @ 9,500 rpm* 152 hp (112 kW) @ 9,500 rpm	160 hp (118 kW) @ 9,500 rpm* 152 hp (112 kW) @ 9,500 rpm
TORQUE	13.0 kgm (127 Nm, 93.7 lb ft) @ 5,000 rpm* 12.8 kgm (126 Nm, 92.9 lb ft) @ 5,000 rpm	13.0 kgm (127 Nm, 93.7 lb ft) @ 5,000 rpm* 12.8 kgm (126 Nm, 92.9 lb ft) @ 5,000 rpm	13.0 kgm (127 Nm, 93.7 lb ft) @ 5,000 rpm* 12.8 kgm (126 Nm, 92.9 lb ft) @ 5,000 rpm
FUEL INJECTION	Electronic fuel injection system, Ø _{eq} 56 mm elliptical throttle bodies with Ride-by-Wire system	Electronic fuel injection system, Ø _{eq} 56 mm elliptical throttle bodies with Ride-by-Wire system	Electronic fuel injection system, Ø _{eq} 56 mm elliptical throttle bodies with Ride-by-Wire system
EXHAUST	Stainless steel muffler, catalytic converter and 2 lambda probes	Stainless steel muffler, catalytic converter and 2 lambda probes	Stainless steel muffler, catalytic converter and 2 lambda probes
TRANSMISSION			
GEARBOX	6 speed	6 speed	6 speed
PRIMARY DRIVE	Straight cut gears, ratio 1.84:1	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	1=37/15 2=30/17 3=27/20 4=24/22 5=23/24 6=22/25
FINAL DRIVE	Belt, front sprocket z28, rear sprocket z80	Belt, front sprocket z28, rear sprocket z80	Belt, front sprocket z28, rear sprocket z80
CLUTCH	Slipper and self-servo wet multiplate clutch with hydraulic control	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	Tubular steel trellis frame	Tubular steel trellis frame
FRONT SUSPENSION	Adjustable Ø 50 mm usd fork	Adjustable Ø 50 mm usd fork with DLC treatment	Adjustable Ø 50 mm usd fork with DLC treatment
FRONT WHEEL	Light alloy, cast, 3.5"x17"	Light alloy, cast and machined, 3.5"x17"	Light alloy, forged and machined, 3.5"x17"
FRONT TYRE	Pirelli Diablo Rosso III 120/70 ZR17	Pirelli Diablo Rosso III 120/70 ZR17	Pirelli Diablo Rosso III 120/70 ZR17
REAR SUSPENSION	Preload and rebound adjustable monoshock, remote reservoir, single-sided cast/trellis frame swingarm	Preload and rebound adjustable monoshock, remote reservoir, single-sided cast/trellis frame swingarm	Preload and rebound adjustable monoshock, remote reservoir, single-sided cast/trellis frame swingarm
REAR WHEEL	Light alloy, cast, 8.0" x 17"	Light alloy, cast and machined, 8.0" x 17"	Light alloy, forged and machined, 8.0" x 17"
REAR TYRE	Pirelli Diablo Rosso III 240/45 ZR17	Pirelli Diablo Rosso III 240/45 ZR17	Pirelli Diablo Rosso III 240/45 ZR17
WHEEL TRAVEL (FRONT/REAR)	120 mm / 110 mm (4.7 in / 4.3 in)	120 mm / 110 mm (4.7 in / 4.3 in)	120 mm / 110 mm (4.7 in / 4.3 in)
FRONT BRAKE	2 x Ø 320 mm semifloating discs, radial mounted Brembo monobloc 4-piston M4.32 callipers, PR18/19 radial master cylinder, Cornering ABS	2 x Ø 320 mm semifloating discs, radial mounted Brembo monobloc 4-piston M50 callipers, PR16/19 radial master cylinder, Cornering ABS	2 x Ø 320 mm semifloating discs, radial mounted Brembo monobloc 4-piston M50 callipers, PR16/19 radial master cylinder, Cornering ABS
REAR BRAKE	Ø 265 mm disc, Brembo 2-piston floating calliper, Cornering ABS	Ø 265 mm disc, Brembo 2-piston floating calliper, Cornering ABS	Ø 265 mm disc, Brembo 2-piston floating calliper, Cornering ABS
INSTRUMENTATION	3.5" TFT colour display and dedicated warning light display	3.5" TFT colour display and dedicated warning light display	3.5" TFT colour display and dedicated warning light display
DIMENSIONS AND WEIGHTS			
DRY WEIGHT	221 kg (487 lb)	223 kg (492 lb)	221 kg (487 lb)
KERB WEIGHT*	247 kg (545 lb)	249 kg (549 lb)	247 kg (545 lb)
SEAT HEIGHT	755 mm (29.7 in)	755 mm (29.7 in)	755 mm (29.7 in)
WHEELBASE	1,615 mm (63.6 in)	1,615 mm (63.6 in)	1,615 mm (63.6 in)
RAKE	30°	30°	30°
TRAIL	130 mm (5.1 in)	130 mm (5.1 in)	130 mm (5.1 in)
FUEL TANK CAPACITY	18 l (4.8 US gal)	18 l (4.8 US gal)	18 l (4.8 US gal)
NUMBER OF SEATS	2	2	2
EQUIPMENT			
SAFETY EQUIPMENT	Riding Modes, Power Modes, Cornering ABS, Ducati Traction Control, full LED lighting system**	Riding Modes, Power Modes, Cornering ABS, Ducati Traction Control, full LED lighting system**, Daytime Running Light**	Riding Modes, Power Modes, Cornering ABS, Ducati Traction Control, full LED lighting system**, Daytime Running Light**
STANDARD EQUIPMENT	Ducati Power Launch, Cruise control, Hands-free, backlit handlebar switches, 3.5" TFT colour display	Ducati Power Launch, Cruise control, Hands-free, backlit handlebar switches, 3.5" TFT colour display, Ducati Multimedia System	Ducati Power Launch, Cruise control, Hands-free, backlit handlebar switches, 3.5" TFT colour display, Ducati Multimedia System, forged rims
WARRANTY AND MAINTENANCE			
WARRANTY	24 months, unlimited mileage	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	15,000 km (9,000 mi) / 12 months
DESMOERVICE	30,000 km (18,000 mi)	30,000 km (18,000 mi)	30,000 km (18,000 mi)
EMISSIONS AND CONSUMPTION (Only for countries where Euro 5 standard applies)			
STANDARD	Euro 5	Euro 5	Euro 5
CO2 EMISSIONS	129 g/km	129 g/km	129 g/km
CONSUMPTION	5.5 l/100 km	5.5 l/100 km	5.5 l/100 km

* Only for countries where Euro 5 standard applies.

** Please check with your dealer feature availability.