



SPECIFICATIONS and TECHNICAL PARAMETERS

ITEM	REBEL	NOMAD	OUTLAW	DIABLO	PROSTREET	MAVERICK
Style	Café Racer	Bobber	Chopper	Soft tail	Street	Adventure
Engine Type	SOHC 4 Stroke	SOHC 4 Stroke	SOHC 4 Stroke	SOHC 4 Stroke	DOHC 4 Stroke	DOHC 4 Stroke
Displacement	320ml	320ml	320ml	320ml	396ml	471mL
Engine Power	17 kW	17 kW	17 kW	17 kW	23Kw	36 kW / 8500
Engine Torque	24 Nm	24 Nm	24 Nm	24 Nm	28Nm	44 Nm / 7000
Compression	10.2:1	10.1:1	10.1:1	10.1:1	9.8:1	10.7:1
Bore / Stroke	62 x 53mm	62 x 53mm	62 x 53mm	62 x 53mm	65 x 60mm	67 x 66.8mm
Valves per Cylinder	2	2	2	2	4	4
Engine Idle RPM	1,500	1,500	1,500	1,500	1,500	1,350
Ignition System	CDI Electric	CDI Electric	CDI Electric	CDI Electric	CDI Electric	CDI Electric
ECU Type	Delphi	Delphi	Delphi	Delphi	Delphi	Bosch
Fuel Induction	Delphi Injection	Delphi Injection	Delphi Injection	Delphi Injection	Delphi Injection	Bosch Injection
Cooling System	Liquid Cooling	Liquid Cooling	Liquid Cooling	Liquid Cooling	Liquid Cooling	Liquid Cooling
Transmission	5 Speed / Chain	5 Speed / Chain	5 Speed / Chain	5 Speed / Chain	6 Speed / Chain	6 Speed / Chain
Primary Ratio	3.631	3.631	3.631	3.631	3.631	2.03
1st Gear Ratio	2.846	2.846	2.846	2.846	2.846	3.29
2nd Gear Ratio	1.777	1.777	1.777	1.777	1.777	2.11
3rd Gear Ratio	1.333	1.333	1.333	1.333	1.333	1.6
4th Gear Ratio	1.083	1.083	1.083	1.083	1.083	1.3
5th Gear ratio	0.913	0.913	0.913	0.913	0.913	1.15
6th Gear Ratio	na	na	na	na	na	1.04
Clutch Type	Multi wet clutch	Multi wet clutch	Multi wet clutch	Multi wet clutch	Multi wet clutch	Multi wet clutch
Front Suspension	Hydraulic Fork	Hydraulic Fork	Hydraulic Fork	Inverted	Inverted	Inverted
Rear Suspension	Twin Hydraulic	Hard Tail	Dual Mono	Dual Mono	Dual Mono	Mono
Front Tyre Size	90/90 - 18	90/90 - 21	90/90 - 21	90/90 - 21	100/90 - 19	110/80 - 19
Front Tyre Pressure	225 Kpa	225 Kpa	225 Kpa	225 Kpa	225 Kpa	200-220Kpa
Rear Tyre Size	130/90 - 15	160/80 - 16	160/80 - 16	160/80 - 16	190/50 - 17	150/70 - 17
Rear Tyre Pressure	225 Kpa	225 Kpa	225 Kpa	225 Kpa	225 Kpa	220-250Kpa
Braking System	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	ABS
Front Braking	Single Disc	Double Disc	Double Disc	Double Disc	Double Disc	Double Disc
Front Disc Size	260mm	300mm	300mm	300mm	300mm	300mm
Rear Brake	Single Disc	Single Disc	Single Disc	Single Disc	Single Disc	Single Disc
Rear Disc Size	240mm	240mm	240mm	240mm	240mm	250mm
Overall Length	2,205mm	2,390mm	2,563mm	2,315mm	2,390mm	2,197mm
Total Width	840mm	910mm	885mm	910mm	800mm	905mm
Total Height	1,090mm	1,280mm	1,155mm	1,105mm	1,125mm	1,399mm
Wheel Base	1,505mm	1,655mm	1,805mm	1,635mm	1,686mm	1,479mm
Ground Clearance	200mm	140mm	165mm	180mm	190mm	210mm
Dry Weight	156Kg	177Kg	197Kg	194Kg	190Kg	178Kg
Load Weight	160Kg	114Kg	160Kg	160Kg	158Kg	253Kg
Fuel Type	Unleaded 90+	Unleaded 90+	Unleaded 90+	Unleaded 90+	Unleaded 90+	Unleaded 90+
Fuel Capacity	10 litres	8 litres	13.5 litres	13.5 litres	14 litres	20 litres
Consumption	29Km / Ltr (Av)	27 Km / ltr (av)	25Km / ltr (Av)	25Km / ltr (Av)	25.2 Km / ltr (Av)	28 Km / Ltr (Av)
Speed	110 Km/hr+	110 Km/hr+	110 Km/hr+	110 Km/hr+	110 Km/hr+	170 Km/hr+
Seat	Solo / Double	Solo	Double	Double	Double	Double
Exhaust Type	2 into 2	2 into 2	2 into 2	2 into 2	2 into 2	2 into 1
Exhaust Noise	< 84dB	< 84dB	< 84dB	< 84dB	< 84dB	< 84dB
Compliance Level	EURO 3	EURO 3	EURO 3	EURO 3	EURO 3	EURO 4
Battery	12V 9Ah	12V 9Ah	12V 9Ah	12V 9Ah	12V 9Ah	12V 8.6Ah
Main Fuse	15 Amp	15 Amp	15 Amp	15 Amp	15 Amp	30 Amp
Horn Rating	12V 105dB	12V 105dB	12V 105dB	12V 105dB	12V 105dB	12V 112dB
Spark Plug	NGK A6RTC	NGK A6RTC	NGK A6RTC	NGK A6RTC	NGK A6RTC	NGK CPR8EA-9
Spark Plug Gap	0.6 - 0.7mm	0.6 - 0.7mm	0.6 - 0.7mm	0.6 - 0.7mm	0.6 - 0.7mm	0.8 - 0.9mm
Exhaust Valve	0.006"	0.006"	0.006"	0.006"		0.27mm
Inlet Valve Clearance	0.005"	0.005"	0.005"	0.005"		0.16mm
Timing Chain	Self Adjusting	Self Adjusting	Self Adjusting	Self Adjusting	Self Adjusting	Self Adjusting
Drive Chain Size	520	520	520	520	520	520 O-ring
Drive Chain Deflection	2 - 3cm	2 - 3cm	2 - 3cm	2 - 3cm	2 - 3cm	2 - 3cm
Engine Oil Grade	SAE 10W/40 API	SAE 10W/40 API	SAE 10W/40 API	SAE 10W/40 API	SAE 10W/40 API	SAE 10W/40 API
Engine Oil Capacity	1.9 litres	1.9 litres	1.9 litres	1.9 litres		2.7 litres
Brake Fluid	DOT 4	DOT 4	DOT 4	DOT 4	DOT 4	DOT 4
Coolant	3500 Anti freeze	3500 Anti freeze	3500 Anti freeze	3500 Anti freeze	3500 Anti freeze	3500 Anti freeze
Coolant Capacity	1.6 litres	1.6 litres	1.6 litres	1.6 litres	1.6 litres	1.3 litres
Fan Cut-in Temperature	84 - 89C	84 - 89C	84 - 89C	84 - 89C	84 - 89C	92 - 95C
Headlight	12V 35/35W	12V 35/35W	12V 35/35W	12V 35/35W	12V 35/35W	LED
Turn Signal Lights	12V 10W	12V 10W	12V 10W	12V 10W	12V 10W	LED
Tail / Brake Light	12V 5 / 21W	12V 5 / 21W	12V 5 / 21W	12V 5 / 21W	12V 5 / 21W	LED
License Plate Light	12V 10W	12V 10W	12V 10W	12V 10W	12V 10W	LED