

HUNTER MOTORCYCLES®

SPECIFICATIONS and TECHNICAL PARAMETERS

ITEM	REBEL	NOMAD	OUTLAW	DIABLO	PROSTREET	MAVERICK	SCRAMBLER
Style	Café Racer	Bobber	Chopper	Soft tail	Street	Adventure	Scrambler
Engine Type	SOHC 4 Stroke	SOHC 4 Stroke	SOHC 4 Stroke	SOHC 4 Stroke	DOHC 4 Stroke	DOHC 4 Stroke	DOHC 4 Stroke
Displacement	396ml	396ml	396ml	396ml	396ml	471ml	471ml
Engine Power	23Kw	23Kw	23Kw	23Kw	23Kw	36 kW / 8500	36 kW / 8500
Engine Torque	28Nm	28Nm	28Nm	28Nm	28Nm	44 Nm / 7000	44 Nm / 7000
Compression	9.8:3	9.8:2	9.8:1	9.8:0	9.8:1	10.7:1	10.7:1
Bore / Stroke	61 x 60mm	62 x 60mm	63 x 60mm	64 x 60mm	65 x 60mm	67 x 66.8mm	67 x 66.8mm
Valves per Cylinder	4	4	4	4	4	4	4
Engine Idle RPM	1,500	1,500	1,500	1,500	1,500	1,350	1,350
Ignition System	CDI Electric	CDI Electric	CDI Electric	CDI Electric	CDI Electric	CDI Electric	CDI Electric
ECU Type	Delphi	Delphi	Delphi	Delphi	Delphi	Bosch	Bosch
Fuel Induction	Delphi Injection	Delphi Injection	Delphi Injection	Delphi Injection	Delphi Injection	Bosch Injection	Bosch Injection
Cooling System	Liquid Cooling	Liquid Cooling	Liquid Cooling	Liquid Cooling	Liquid Cooling	Liquid Cooling	Liquid Cooling
Transmission	6 Speed / Chain	6 Speed / Chain	6 Speed / Chain	6 Speed / Chain	6 Speed / Chain	6 Speed / Chain	6 Speed / Chain
Primary Ratio	3.631	3.631	3.631	3.631	3.631	2.030	2.030
1st Gear Ratio	2.846	2.846	2.846	2.846	2.846	3.290	3.290
2nd Gear Ratio	1.777	1.777	1.777	1.777	1.777	2.110	2.110
3rd Gear Ratio	1.333	1.333	1.333	1.333	1.333	1.600	1.600
4th Gear Ratio	1.083	1.083	1.083	1.083	1.083	1.300	1.300
5th Gear ratio	0.913	0.913	0.913	0.913	0.913	1.150	1.150
6th Gear Ratio	0.850	0.850	0.850	0.850	0.850	1.040	1.040
Clutch Type	Multi wet clutch	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 41 mm	Inverted 41mm
Font Suspen. Travel	65mm	65mm	65mm	65mm	65mm	195mm	195mm
Rear Suspension	Hydraulic Coil	Hard Tail	Mono Shock	Mono Shock	Mono Shock	Mono Rocker	Mono Rocker
Rear Suspen. Travel	80mm	N/A	85mm	85mm	85mm	200mm	200mm
Front Rim	Alloy Spoke	Alloy Spoke	Alloy Mag	Alloy Spoke	Alloy Spoke	Alu Panel	Tubless Spoke
Front Tire Size	90/90 - 18	90/90 - 21	90/90 - 21	90/90 - 21	100/90 - 19	110/80 - 19	110/80 - 19
Front Tire Pressure	33 Psi	33 Psi	33 Psi	33 Psi	33 Psi	32 - 36 Psi	32 - 36 Psi
Rear Rim	Alloy Spoke	Alloy Spoke	Alloy Mag	Alloy Spoke	Alloy Spoke	Alu Panel	Tubless Spoke
Rear Tire Size	130/90 - 15	160/80 - 16	160/80 - 16	160/80 - 16	190/50 - 17	150/70 - 17	150/70 - 17
Rear Tire Pressure	35 Psi	35 Psi	35 Psi	35 Psi	35 Psi	31 - 36 Psi	31 - 36 Psi
Braking System	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Switchable ABS	Switchable ABS
Front Braking	Single Disc	Double Disc	Double Disc	Double Disc	Double Disc	Double Disc	Double Disc
Front Disc Size	260mm	300mm	300mm	300mm	300mm	300mm	300mm
Rear Brake	Single Disc	Single Disc	Single Disc	Single Disc	Single Disc	Single Disc	Single Disc
Rear Disc Size	240mm	240mm	240mm	240mm	240mm	250mm	300mm
Overall Length	2,205mm	2,390mm	2,563mm	2,315mm	2,390mm	2,150mm	2,156mm
Total Width	840mm	910mm	885mm	910mm	800mm	905mm	850mm
Total Height	1,090mm	1,280mm	1,155mm	1,105mm	1,125mm	1,399mm	1,177mm
Wheel Base	1,505mm	1,655mm	1,805mm	1,635mm	1,686mm	1,460mm	1,460mm
Ground Clearance	200mm	140mm	165mm	180mm	190mm	210mm	210mm
Seat Height	710mm	690mm	730mm	650mm	650mm	820mm	820mm
Dry Weight	156Kg	177Kg	197Kg	194Kg	190Kg	178Kg	175Kg
Load Weight	160Kg	114Kg	160Kg	160Kg	158Kg	253Kg	259Kg
Fuel Type	Unleaded 90+	Unleaded 90+	Unleaded 90+	Unleaded 90+	Unleaded 90+	Unleaded 90+	Unleaded 90+
Fuel Capacity	10 liters	8 liters	13.5 liters	13.5 liters	13 liters	20 liters	19 liters
Consumption	29Km / Ltr (Av)	27 Km / ltr (av)	25Km / ltr (Av)	25Km / ltr (Av)	25.2 Km / ltr (Av)	28 Km / Ltr (Av)	28 Km / Ltr (Av)
Speed	110 Km/hr+	110 Km/hr+	110 Km/hr+	110 Km/hr+	110 Km/hr+	160 Km/hr+	160 Km/hr+
Seat	Solo / Double	Solo	Double	Double	Double	Double	Double
Exhaust Type	2 into 2	2 into 2	2 into 2	2 into 2	2 into 2	2 into 1	2 into 1
Exhaust Noise	< 84dB	< 84dB	< 84dB	< 84dB	< 84dB	< 84dB	< 84dB
Compliance Level	EURO 3	EURO 3	EURO 3	EURO 3	EURO 3	EURO 4	EURO 4
Battery	12V 9Ah	12V 9Ah	12V 9Ah	12V 9Ah	12V 9Ah	12V 8.6Ah	12V 8.6Ah
Main Fuse	15 Amp	15 Amp	15 Amp	15 Amp	15 Amp	30 Amp	30 Amp
Horn Rating	12V 105dB	12V 105dB	12V 105dB	12V 105dB	12V 105dB	12V 112dB	12V 112dB
Spark Plug	NGK A6RTC	NGK A6RTC	NGK A6RTC	NGK A6RTC	NGK A6RTC	NGK CPR8EA-9	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	0.8 - 0.9mm
Exhaust Valve	0.20mm	0.20mm	0.20mm	0.20mm	0.20mm	0.27mm	0.27mm
Inlet Vale	0.15mm	0.15mm	0.15mm	0.15mm	0.15mm	0.16mm	0.16mm
Timing Chain	Self Adjusting	Self Adjusting	Self Adjusting	Self Adjusting	Self Adjusting	Self Adjusting	Self Adjusting
Drive Chain Size	520	520	520	520	520	520H O-ring	520H O-ring
Chain Deflection	2 - 2.5cm	2 - 3cm	2 - 3cm	2 - 3cm	2 - 3cm	2 - 2.5cm	2 - 2.5cm
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	SAE 10W/40 API
Engine Oil Capacity	1.8 liters	1.8 liters	1.8 liters	1.8 liters	1.8 liters	2.7 liters	2.7 liters
Brake Fluid	DOT 4	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	3500 Anti freeze
Coolant Capacity	1.6 liters	1.6 liters	1.6 liters	1.6 liters	1.6 liters	1.3 liters	1.3 liters
Fan Cut-in Temp	84 - 89C	84 - 89C	84 - 89C	84 - 89C	84 - 89C	92 - 95C	92 - 95C
Headlight	12V 35/35W	12V 35/35W	12V 35/35W	12V 35/35W	12V 35/35W	LED	LED
Turn Signal Lights	12V 10W	12V 10W	12V 10W	12V 10W	12V 10W	LED	LED
Tail / Brake Light	12V 5 / 21W	12V 5 / 21W	12V 5 / 21W	12V 5 / 21W	12V 5 / 21W	LED	LED
License Plate Light	12V 10W	12V 10W	12V 10W	12V 10W	12V 10W	LED	LED
Service Interval	500km > 1,000km > 1,500km > 3,000km > 6,000km > every 3,000km thereafter						
Warranty	Conditional Hunter Motorcycle 2 Year Warranty						
Paint Colours	Matt Black	Red / White	Matt Black	Matt Black	Black	Black / Grey	Green
	Satin Black	Pearl White	Pearl White	Pearl White	Yellow	Black / Red	Black
	Orange / Black	Black / Red	Candy Red	Candy Red	Red	Black / Mustard	Red
					White	Black / Pearl	Grey
						Black / Black	