

ELIMINATOR 500 SE



SPECS

POWER

Maximum Power	33.4 kW {45 PS} / 9,000 rpm
Maximum Torque	42.6 Nm {4.3 kgfm} / 6,000 rpm
Engine	4-stroke Parallel Twin
Displacement	451 cc
Bore x Stroke	70.0 x 58.6 mm
Compression Ratio	11.3:1
Valve System	DOHC, 8 valves
Fuel System	Fuel injection: ø32 mm x 2
Ignition	Digital
Starting	Electric
Cooling	Liquid-cooled
Lubrication	Forced lubrication, wet sump
Transmission	6-speed, return
Primary Reduction Ratio	2.029 (69/34)
Gear Ratio: 1st	2.929 (41/14)
Gear Ratio: 2nd	2.056 (37/18)
Gear Ratio: 3rd	1.619 (34/21)
Gear Ratio: 4th	1.333 (32/24)
Gear Ratio: 5th	1.154 (30/26)
Gear Ratio: 6th	1.037 (28/27)
Final Reduction Ratio	3.071 (43/14)
Clutch	Wet multi-disc, manual
Final Drive	Chain

PERFORMANCE

Frame	Trellis, high-tensile steel
Front Suspension	ø41 mm telescopic fork
Rear Suspension	Twin shocks
Front Wheel Travel	120 mm
Rear Wheel Travel	90 mm
Rake	30°
Trail	121 mm
Steering Angle (L/R)	35° / 35°
Front Tyre	130/70-18M/C 63H
Rear Tyre	150/80-16M/C 71H

Front Brake/s	ø310 mm disc
Front Caliper/s	Dual-piston
Rear Brake	ø240 mm disc
Rear Caliper	Dual-piston

DETAILS

Dimensions (LxWxH)	2,250 x 785 x 1,140 mm
Wheelbase	1,520 mm
Road Clearance	150 mm
Seat Height	735 mm
Curb Weight*	177 kg
Estimated Dry Weight**	165 kg
Fuel Capacity	13 litres
Model Code	EL450BTFNW

TECHNOLOGY

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ABS (Anti-lock Brake System)
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Assist & Slipper Clutch
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ERGO-FIT
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Smartphone Connectivity