

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: \varnothing 32 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 | \varnothing 41 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



ABS (Anti-lock Brake System)



Assist & Slipper Clutch



ERGO-FIT



Smartphone Connectivity