

KLE500



SPECS

POWER

Maximum Power	33.4 kW {45 PS} / 9,000 rpm
Maximum Torque	42.6 Nm {4.3 kgfm} / 7,500 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
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	3.067 (46/15)
Clutch	Wet multi-disc, manual
Final Drive	Chain

PERFORMANCE

Frame	Trellis, high-tensile steel
Front Suspension	ø43 mm inverted fork
Rear Suspension	New Uni Trak
Front Wheel Travel	210 mm
Rear Wheel Travel	196 mm
Rake	28.0°
Trail	104 mm
Steering Angle (L/R)	40° / 40°
Front Tyre	90/90-21M/C 54S
Rear Tyre	140/70-17M/C 66S
Front Brake/s	ø300 mm disc

Front Caliper/s	Dual-piston
Rear Brake	ø230 mm disc
Rear Caliper	Dual-piston

DETAILS

Dimensions (LxWxH)	2,300 x 940 x 1,405/1,355 mm (high/low)
Wheelbase	1,555 mm
Road Clearance	185 mm
Seat Height	870 mm
Curb Weight*	194 kg
Estimated Dry Weight**	175 kg
Fuel Capacity	16 litres
Model Code	KLE500CTFNW

TECHNOLOGY

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