

VERSYS 650



SPECS

POWER

Maximum Power	41.3 kW {56 PS} / 8,000 rpm
Maximum Torque	56.0 Nm {5.7 kgfm} / 5,500 rpm
Engine	4-stroke Parallel Twin
Displacement	649 cc
Bore x Stroke	83.0 x 60.0 mm
Compression Ratio	10.8:1
Valve System	DOHC, 8 valves
Fuel System	Fuel injection: ø38 mm x 2 with dual throttle valves
Ignition	Digital
Starting	Electric
Cooling	Liquid-cooled
Lubrication	Forced lubrication, semi-dry sump
Transmission	6-speed, return
Primary Reduction Ratio	2.095 (88/42)
Gear Ratio: 1st	2.438 (39/16)
Gear Ratio: 2nd	1.714 (36/21)
Gear Ratio: 3rd	1.333 (32/24)
Gear Ratio: 4th	1.111 (30/27)
Gear Ratio: 5th	0.966 (28/29)
Gear Ratio: 6th	0.852 (23/27)
Final Reduction Ratio	3.067 (46/15)
Clutch	Wet multi-disc, manual
Final Drive	Chain

PERFORMANCE

Frame	Diamond, high-tensile steel
Front Suspension	ø41 mm inverted fork with adjustable rebound damping (right-side) and adjustable spring preload (left-side)
Rear Suspension	Offset laydown single-shock with remote spring preload adjustability
Front Wheel Travel	150 mm
Rear Wheel Travel	145 mm
Rake	25.0°
Trail	108 mm
Steering Angle (L/R)	35° / 35°
Front Tyre	120/70ZR17M/C (58W)
	160/60ZR17M/C (69W)

Rear Tyre	
Front Brake/s	Dual semi-floating ø300 mm petal discs
Front Caliper/s	Dual-piston
Rear Brake	ø250 mm petal disc
Rear Caliper	Single-piston

DETAILS

Dimensions (LxWxH)	2,165 x 840 x 1,420/1,360 mm (high/low)
Wheelbase	1,415 mm
Road Clearance	170 mm
Seat Height	845 mm
Curb Weight*	218 kg
Estimated Dry Weight**	199 kg
Fuel Capacity	21 litres
Model Code	KLE650HTFNW

TECHNOLOGY

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ABS (Anti-lock Brake System)
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Dual Throttle Valves
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Economical Riding Indicator
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KTRC (Kawasaki Traction Control)
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Smartphone Connectivity