

KLX230 S



SPECS

POWER

Maximum Power	13.2 kW {18 PS} / 8,000 rpm
Maximum Torque	18.0 Nm {1.8 kgfm} / 6,400 rpm
Engine	4-stroke Single
Displacement	233 cc
Bore x Stroke	67.0 x 66.0 mm
Compression Ratio	9.4:1
Valve System	SOHC, 2 valves
Fuel System	Fuel injection: ø32 mm x 1
Ignition	Digital
Starting	Electric
Cooling	Air-cooled
Lubrication	Forced lubrication, wet sump
Transmission	6-speed, return
Primary Reduction Ratio	2.871 (89/31)
Gear Ratio: 1st	3.000 (39/13)
Gear Ratio: 2nd	2.067 (31/15)
Gear Ratio: 3rd	1.556 (28/18)
Gear Ratio: 4th	1.261 (29/23)
Gear Ratio: 5th	1.040 (26/25)
Gear Ratio: 6th	0.852 (23/27)
Final Reduction Ratio	3.214 (45/14)
Clutch	Wet multi-disc, manual
Final Drive	Chain

PERFORMANCE

Frame	Perimeter, high-tensile steel
Front Suspension	ø37 mm telescopic fork
Rear Suspension	New Uni Trak with adjustable spring preload
Front Wheel Travel	200 mm
Rear Wheel Travel	223 mm
Rake	24.6°
Trail	96 mm
Steering Angle (L/R)	45° / 45°
Front Tyre	2.75-21 45P
Rear Tyre	4.10-18 59P

Front Brake/s	ø265 mm petal disc
Front Caliper/s	Dual-piston
Rear Brake	ø220 mm petal disc
Rear Caliper	Single-piston

DETAILS

Dimensions (LxWxH)	2,080 x 845 x 1,140 mm
Wheelbase	1,365 mm
Road Clearance	240 mm
Seat Height	845 mm
Curb Weight*	132 kg
Estimated Dry Weight**	125 kg
Fuel Capacity	7.6 litres
Model Code	KLX232CSFNN

TECHNOLOGY

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ABS (Anti-lock Brake System)
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ERGO-FIT
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Smartphone Connectivity