

KLX230R S



SPECS

POWER

Maximum Power	13.8 kW {19 PS} / 8,000 rpm
Maximum Torque	19.6 Nm {2.0 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	3.538 (46/13)
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	220 mm
Rear Wheel Travel	217 mm
Rake	24.6°
Trail	100 mm
Steering Angle (L/R)	45° / 45°
Front Tyre	80/100-21 51M
Rear Tyre	100/100-18 59M

Front Brake/s	ø240 mm petal disc
Front Caliper/s	Dual-piston
Rear Brake	ø220 mm petal disc
Rear Caliper	Single-piston

DETAILS

Dimensions (LxWxH)	2,035 x 845 x 1,185 mm
Wheelbase	1,355 mm
Road Clearance	270 mm
Seat Height	875 mm
Curb Weight*	119 kg
Fuel Capacity	7.6 litres
Model Code	KLX232PSFNN

TECHNOLOGY

