

# KLX230SM



## SPECS

### POWER

Maximum Power	14.0 kW {19 PS} / 7,600 rpm
Maximum Torque	19.8 Nm {2.0 kgfm} / 6,100 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	3.071 (43/14)
Clutch	Wet multi-disc, manual
Final Drive	Chain

### PERFORMANCE

Frame	Perimeter, high-tensile steel
Front Suspension	ø37 mm inverted fork
Rear Suspension	New Uni Trak with adjustable spring preload
Front Wheel Travel	204 mm
Rear Wheel Travel	168 mm
Rake	26.5°
Trail	86 mm
Steering Angle (L/R)	45° / 45°
Front Tyre	110/70-17M/C 54P
Rear Tyre	120/70-17M/C 58P

Front Brake/s	ø300 mm semi-floating petal disc
Front Caliper/s	Twin-piston
Rear Brake	ø220 mm petal disc
Rear Caliper	Single-piston

## DETAILS

Dimensions (LxWxH)	2,050 x 835 x 1,120 mm
Wheelbase	1,375 mm
Road Clearance	230 mm
Seat Height	845 mm
Curb Weight*	135 kg
Fuel Capacity	7.5 litres
Model Code	KLX230RPFAN

## TECHNOLOGY



ABS (Anti-lock Brake System)