

# KLX150



## SPECS

### POWER

Maximum Power	8.6 kW {12 PS} / 8,000 rpm
Maximum Torque	11.3 Nm {1.2 kgfm} / 6,500 rpm
Engine	4-stroke Single
Displacement	144 cc
Bore x Stroke	58.0 x 54.4 mm
Compression Ratio	9.5:1
Valve System	SOHC, 2 valves
Fuel System	Carburettor: NCV24
Ignition	DC-CDI
Starting	Electric & Kick
Cooling	Air-cooled
Lubrication	Forced lubrication, wet sump
Transmission	5-speed, return
Primary Reduction Ratio	2.880 (72/25)
Gear Ratio: 1st	2.917 (35/12)
Gear Ratio: 2nd	2.000 (32/16)
Gear Ratio: 3rd	1.474 (28/19)
Gear Ratio: 4th	1.182 (26/22)
Gear Ratio: 5th	1.000 (24/24)
Final Reduction Ratio	3.714 (52/14)
Clutch	Wet multi-disc, manual
Final Drive	Chain

### PERFORMANCE

Frame	Perimeter, steel
Front Suspension	ø35 mm inverted fork
Rear Suspension	Uni Trak, single shock with adjustable spring preload
Front Wheel Travel	185 mm
Rear Wheel Travel	192 mm
Rake	26.9°
Trail	110 mm
Steering Angle (L/R)	43° / 43°
Front Tyre	2.75-21 45P
Rear Tyre	4.10-18 59P
Front Brake/s	ø240 mm petal disc

Front Caliper/s	Dual-piston
Rear Brake	ø190 mm petal disc
Rear Caliper	Single-piston

## DETAILS

Dimensions (LxWxH)	2,050 x 830 x 1,155 mm
Wheelbase	1,345 mm
Road Clearance	300 mm
Seat Height	865 mm
Curb Weight*	118 kg
Estimated Dry Weight**	112 kg
Fuel Capacity	6.9 litres
Model Code	KLX150KSFNN