

KLX140R L



SPECS

POWER

Maximum Power	8.3 kW {11 PS} / 8,000 rpm
Maximum Torque	12.0 Nm {1.2 kgfm} / 6,000 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: Keihin PB20
Ignition	Digital DC-CDI
Starting	Electric
Cooling	Air-cooled
Lubrication	Forced lubrication, wet sump
Transmission	5-speed, return
Primary Reduction Ratio	2.880 (72/25)
Gear Ratio: 1st	2.667 (40/15)
Gear Ratio: 2nd	1.895 (36/19)
Gear Ratio: 3rd	1.474 (28/19)
Gear Ratio: 4th	1.182 (26/22)
Gear Ratio: 5th	1.000 (24/24)
Final Reduction Ratio	3.923 (51/13)
Clutch	Wet multi-disc, manual
Final Drive	Chain

PERFORMANCE

Frame	Perimeter, box-section, high-tensile steel
Front Suspension	ø33 mm telescopic fork
Rear Suspension	Uni Trak, single shock with piggyback reservoir, adjustable compression and rebound damping, and adjustable spring preload
Front Wheel Travel	180 mm
Rear Wheel Travel	180 mm
Rake	27.0°
Trail	96 mm
Steering Angle (L/R)	41° / 41°
Front Tyre	70/100-19 42M
Rear Tyre	90/100-16 52M
	ø220 mm petal disc

Front Brake/s	
Front Caliper/s	Dual-piston
Rear Brake	ø186 mm petal disc
Rear Caliper	Single-piston

DETAILS

Dimensions (LxWxH)	1,895 x 790 x 1,075 mm
Wheelbase	1,285 mm
Road Clearance	255 mm
Seat Height	800 mm
Curb Weight*	95 kg
Estimated Dry Weight**	89 kg
Fuel Capacity	5.8 litres
Model Code	KLX140BTFNN