

KX450



SPECS

POWER

Engine	4-stroke Single
Displacement	449 cc
Bore x Stroke	96.0 x 62.1 mm
Compression Ratio	12.5:1
Valve System	DOHC, 4 valves
Fuel System	Fuel injection: ø44 mm x 1
Ignition	Digital DC-CDI
Starting	Electric
Cooling	Liquid-cooled
Lubrication	Forced lubrication, semi-dry sump
Transmission	5-speed, return
Primary Reduction Ratio	2.727 (60/22)
Gear Ratio: 1st	1.750 (28/16)
Gear Ratio: 2nd	1.412 (24/17)
Gear Ratio: 3rd	1.188 (19/16)
Gear Ratio: 4th	1.000 (19/19)
Gear Ratio: 5th	0.875 (21/24)
Final Reduction Ratio	3.846 (50/13)
Clutch	Wet multi-disc, manual
Final Drive	Chain

PERFORMANCE

Frame	Perimeter, aluminium
Front Suspension	ø49 mm inverted fork with adjustable compression and rebound damping
Rear Suspension	New Uni Trak with adjustable dual-range (high/low-speed) compression damping, adjustable rebound damping and adjustable spring preload
Front Wheel Travel	305 mm
Rear Wheel Travel	307 mm
Rake	26.6°
Trail	115 mm
Steering Angle (L/R)	42° / 42°
Front Tyre	80/100-21 51M
Rear Tyre	120/80-19 63M
Front Brake/s	Semi-floating ø270 mm petal disc
Front Caliper/s	Dual-piston
	ø240 mm petal disc

Rear Brake	
Rear Caliper	Single-piston

DETAILS

Dimensions (LxWxH)	2,180 x 820 x 1,270 mm
Wheelbase	1,480 mm
Road Clearance	345 mm
Seat Height	960 mm
Curb Weight*	112.9 kg
Weight without Fuel	108.4 kg
Fuel Capacity	6.2 litres
Model Code	KX450MSFNN

TECHNOLOGY

	KTRC (Kawasaki Traction Control)
	Launch Control Mode
	Power Modes
	ERGO-FIT
	Smartphone Connectivity