99888-0069-01

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SPECIFICATIONS

DIMENSIONS	
Overall Length	1 560 mm (61.4 in.)
Overall Width	650 mm (25.6 in.)
Overall Height:	
KLX110C	955 mm (37.6 in.)
KLX110D	990 mm (39.0 in.)
Wheelbase	1 075 mm (42.3 in.)
Road Clearance:	
KLX110C	215 mm (8.5 in.)
KLX110D	265 mm (10.4 in.)
Curb Mass	76 kg (168 lb)
Fuel Tank Capacity	3.6 L (1.0 US gal)
ENGINE	
Type	4-stroke, SOHC, single-cylinder, air-cooled
Bore × Stroke	53.0 × 50.6 mm (2.1 × 2.0 in.)
Displacement	112 cm³ (6.8 cu in.)
Compression Ratio	9.5:1
Fuel System	Carburetor KEIHIN PB18
Starting System	Electric starter and kick starter
Ignition System	Digital DC-CDI
Ignition Timing	10° BTDC @1 300 r/min (rpm) – 31° BTDC @4 000 r/min (rpm)
Lubrication System	Forced lubrication (wet sump)
Spark Plug	NGK CR6HSA
Spark Plug Terminal	Screw Type
TRANSMISSION	
Transmission Type	4-speed, constant mesh, return shift
Clutch Type:	
KLX110C	Centrifugal and wet, multi disc
KLX110D	Wet, multi disc
Driving System	Chain drive
Gear Ratio:	
1st	3.000 (36/12)
2nd	1.938 (31/16)
3rd	1.350 (27/20)
4th	1.087 (25/23)
Primary Reduction Ratio	3.409 (75/22)
Final Reduction Ratio	2.923 (38/13)
Overall Drive Ratio	10.832 at Top gear
Engine Oil:	
Type	API SG, SH, SJ, SL, SM with JASO MA, MA1 or MA2
Viscosity	SAE 10W-40
Capacity	1.1 L (1.2 US qt)

SPECIFICATIONS

FRAME	
Type	Backbone
Steering Angle	45° to either side
Caster:	
KLX110C	24.8°
KLX110D	24.2°
Trail:	
KLX110C	50 mm (2.0 in.)
KLX110D	47 mm (1.9 in.)
Tire Size/Type:	
Front	2.50-14 4P.R./IRC GS-45F
Rear	3.00-12 4P.R./IRC GS-45F
Rim Size:	
Front	14 × 1.40
Rear	12 × 1.60
Suspension:	
Front	Telescopic fork
Rear	Swingarm (mono-shock)
Front Suspension Travel:	
KLX110C	110 mm (4.3 in.)
KLX110D	140 mm (5.5 in.)
Rear Wheel Travel:	
KLX110C	110 mm (4.3 in.)
KLX110D	132 mm (5.2 in.)
Front Fork Oil:	
Type	Kawasaki Fork Oil SS-8
Amount (Per One Unit):	
KLX110C	165 mL (5.6 US oz.)
KLX110D	182 mL (6.2 US oz.)
BRAKES	
Type:	
Front	Drum brake
Rear	Drum brake
ELECTRICAL EQUIPMENT	
Battery	12 V 3 Ah (10 HR)

Specifications are subject to change without notice.