

99888-0159-01

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DIMENSIONS

Overall Length:

KLX232N 2 045 mm (80.51 in.)

KLX232P 2 035 mm (80.12 in.)

Overall Width 845 mm (33.3 in.)

Overall Height:

KLX232N 1 200 mm (47.24 in.)

KLX232P 1 185 mm (46.65 in.)

Wheel Base:

KLX232N 1 375 mm (54.13 in.)

KLX232P 1 355 mm (53.35 in.)

Road Clearance:

KLX232N 290 mm (11.4 in.)

KLX232P 270 mm (10.6 in.)

Curb Mass 119 kg (262 lb)
(CAL) 120 kg (265 lb)

Fuel Tank Capacity 7.6 L (2.0 US gal)

ENGINE

Type SOHC, 2-valve, single-cylinder, 4-stroke, Air-cooled

Bore × Stroke 67.0 × 66.0 mm (2.64 × 2.60 in.)

Displacement 233 cm³ (14.2 cu in.)

Compression Ratio 9.4 : 1

Fuel System FI (Fuel Injection)

Starting System Electric starter

Ignition System Battery and Coil (transistorized ignition)

Ignition Timing 12° BTDC @1 800 r/min (rpm) – 45° BTDC @8 500 r/min (rpm)

Lubrication System Forced lubrication (wet sump)

Spark Plug SILMAR9B9

Spark Plug Terminal Screw type

TRANSMISSION

Transmission Type 6-speed, constant mesh, return shift

Clutch Type Wet, multi disc

Drive System Chain drive

Gear Ratios:

1st 3.000 (39/13)

2nd 2.067 (31/15)

3rd 1.556 (28/18)

4th 1.261 (29/23)

5th 1.040 (26/25)

6th 0.852 (23/27)

Primary Reduction Ratio 2.871 (89/31)

Final Reduction Ratio 3.538 (46/13)

Overall Drive Ratio (top gear) 8.654

SPECIFICATIONS

Engine Oil:

Capacity	1.3 L (1.4 US qt)
Type	API SG, SH, SJ, SL or SM with JASO MA, MA1 or MA2
Viscosity	SAE 10W-40

FRAME

Type	Tubular, semi-double cradle
Steering Angle	45° to either side
Caster:	
KLX232N	25.4°
KLX232P	24.6°
Trail:	
KLX232N	106 mm (4.17 in.)
KLX232P	100 mm (3.94 in.)
Tire Size, Type:	
Front	80/100-21 51M, DUNLOP SPORTS D952F
Rear	100/100-18 59M, DUNLOP SPORTS D952
Rim Size:	
Front	21 × 1.60
Rear	18 × 1.85
Suspension:	
Front	Telescopic fork
Rear	New Uni-trak® swingarm
Front Suspension Travel:	
KLX232N	250 mm (9.84 in.)
KLX232P	220 mm (8.66 in.)
Rear Wheel Travel:	
KLX232N	250 mm (9.84 in.)
KLX232P	217 mm (8.54 in.)
Front Fork Oil:	
Type	Kawasaki Fork Oil SS-8
Amount (per fork leg):	
KLX232N	411.5 – 416.5 mL (13.91 – 14.08 US oz.)
KLX232P	422.5 – 427.5 mL (14.28 – 14.45 US oz.)

BRAKES

Type (Front & Rear)	Single disc
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ELECTRICAL EQUIPMENT

Battery	12 V 4.0 Ah (10 HR)
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(CAL): California model

Specifications are subject to change without notice.