99888-0050-01

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SPECIFICATIONS

DIMENSIONS	
Overall Length	2 180 mm (85.83 in.)
Overall Width:	
KX450M	820 mm (32.3 in.)
KX450N	815 mm (32.1 in.)
Overall Height:	
KX450M	1 270 mm (50.00 in.)
KX450N	1 260 mm (49.61 in.)
Wheelbase	1 480 mm (58.27 in.)
Road Clearance:	
KX450M	345 mm (13.6 in.)
KX450N	335 mm (13.2 in.)
Curb Mass:	
KX450M	112.9 kg (248.9 lb)
KX450N	113.8 kg (250.9 lb)
Fuel Tank Capacity	6.2 L (1.6 US gal)
ENGINE	
Type	4-stroke, DOHC, single-cylinder, liquid-cooled
Bore × Stroke	96.0 × 62.1 mm (3.78 × 2.44 in.)
Displacement	449 cm³ (27.4 cu in.)
Compression Ratio	12.5:1
Fuel System	FI (Fuel Injection)
Starting System	Electric starter
Ignition System	Digital DC-CDI
Ignition Timing	10° BTDC @2 300 r/min (rpm)
Lubrication System	Forced lubrication (semi-dry sump)
Spark Plug	NGK CPR8EB-9
Spark Plug Terminal	Solid-post
TRANSMISSION	
Transmission Type	5-speed, constant mesh, return shift
Clutch Type	Wet, multi disc
Driving System	Chain drive
Gear Ratio:	
1st	1.750 (28/16)
2nd	1.412 (24/17)
3rd	1.188 (19/16)
4th	1.000 (19/19)
5th	0.875 (21/24)
Primary Reduction Ratio	2.727 (60/22)
Final Reduction Ratio	3.846 (50/13)
Overall Drive Ratio	9.178 @Top gear

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Engine Oil:	
Type	API SG, SH, SJ, SL or SM with JASO MA, MA1 or MA2
Viscosity	SAE 10W-40
Capacity	1.0 L (1.1 US qt)
FRAME	
Type	Tubular, semi-double cradle
Steering Angle	42° to either side
Caster:	
KX450M	26.6°
KX450N	27.0°
Trail:	
KX450M	115 mm (4.53 in.)
KX450N	119 mm (4.69 in.)
Tire Size/Type:	
Front:	
KX450M	80/100-21 51M/DUNLOP MX34F
KX450N	90/90-21M/C 54R/DUNLOP EN91F
Rear:	
KX450M	120/80-19 63M/DUNLOP MX34
KX450N	140/80-18M/C 70R/DUNLOP EN91
Rim Size:	
Front	21 × 1.60
Rear:	
KX450M	19 × 2.15
KX450N	18 × 2.15
Suspension:	
Front	Telescopic fork (upside-down)
Rear	New Uni-trak® swingarm
Front Suspension Travel	305 mm (12.0 in.)
Rear Wheel Travel	307 mm (12.1 in.)
Front Fork Oil:	
Type	Kawasaki Fork Oil A15-00
Amount:	
Cylinder Unit	248 mL (8.38 US oz.)
Outer Tube:	
KX450M	321 mL (10.9 US oz.)
KX450N	315 mL (10.7 US oz.)
BRAKES	
Type:	
Front	Single disc
Rear	Single disc
ELECTRICAL EQUIPMENT	
Battery	12.8 V 2.0 Ah (10 HR), Lithium-ion battery

SPECIFICATIONS

Specifications are subject to change without notice.