

8 SPECIFICATIONS

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PERFORMANCE

Minimum Turning Radius 3.1 m (122 in.)

DIMENSIONS

Overall Length 2 170 mm (85.4 in.)

Overall Width 770 mm (30.3 in.)

Overall Height 1 170 mm (46.1 in.)

Wheelbase 1 480 mm (58.3 in.)

Road Clearance 125 mm (4.92 in.)

Curb Mass 265 kg (584 lb)

ENGINE

Type DOHC, 4-cylinder, 4-stroke, liquid-cooled

Displacement 1 441 cm³ (87.9 cu in.)

Bore x Stroke 84.0 × 65.0 mm (3.3 × 2.6 in.)

Compression Ratio 12.3 : 1

Starting System Electric starter

Cylinder Numbering Method	Left to right, 1-2-3-4
Firing Order	1-2-4-3
Fuel System	FI (Fuel Injection)
Ignition System	Battery and coil (transistorized ignition)
Ignition Timing (Electronically advanced)	10° BTDC @1 100 r/min (rpm)
Spark Plug	NGK CR9EIA-9
Lubrication System	Forced lubrication (wet sump)
Engine Oil	Type: API SG, SH, SJ, SL, or SM with JASO MA, MA1 or MA2 Viscosity: SAE 10W-40 Capacity: 4.6 L (4.9 US qt)
Coolant Capacity	3.2 L (3.4 US qt)

TRANSMISSION

Transmission Type	6-speed, return shift
Clutch Type	Wet, multi disc
Driving System	Chain drive
Primary Reduction Ratio	1.556 (84/54)

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Final Reduction Ratio		2.471 (42/17)
Overall Drive Ratio		3.980 (Top gear)
Gear Ratio	1st	2.611 (47/18)
	2nd	1.947 (37/19)
	3rd	1.545 (34/22)
	4th	1.333 (32/24)
	5th	1.154 (30/26)
	6th	1.036 (29/28)

FRAME

Castor		23°
Trail		93 mm (3.7 in.)
Tire Size:	Front	120/70ZR17 M/C (58 W)
	Rear	190/50ZR17 M/C (73 W)
Rim Size:	Front	J17M/C × MT3.50
	Rear	J17M/C × MT6.00
Fuel Tank Capacity		22 L (5.8 US gal)

ELECTRICAL EQUIPMENT

Battery		12 V 12 Ah
Headlight	High beam	12 V 55 W + 65 W (× 2)
	Low beam	12 V 55 W (× 2)
Tail/Brake Light		LED

Even if one of LED (Light Emitting Diode) tail/brake light does not go on, consult with an authorized Kawasaki dealer.

Specifications subject to change without notice, and may not apply to every country.