

SPECIFICATIONS

KL1000-A1

ENGINE		
Type	Liquid-cooled, 4-stroke 90° V-Twin	
Displacement	996 cm ³	
Bore and Stroke	98.0 x 66.0 mm	
Compression ratio	11.3:1	
Valve system	DOHC, 8 valves	
Fuel system	Fuel injection: ø 45 mm x 2	
Ignition	Digital	
Starting	Electric	
Lubrication	Forced lubrication, wet sump with oil cooler	
DRIVETRAIN		
Transmission	6-speed, return	
Final drive	Chain	
Primary reduction ratio	1.838 (57/31)	
Gear ratios:	1st	3.000 (36/12)
	2nd	1.933 (29/15)
	3rd	1.500 (27/18)
	4th	1.227 (27/22)
	5th	1.086 (25/33)
	6th	0.913 (21/23)
Final reduction ratio	2.411 (41/17)	
Clutch	Wet multi-disc, manual	
FRAME		
Type	Twin-spar, aluminium	
Wheel travel:	front	160 mm
	rear	159 mm
Tyre:	front	110/80R19 M/C (59H)
	rear	150/70R17 M/C (69H)
Caster (rake)	26.3°	
Trail	111 mm	
Steering angle (left/right)	40° / 40°	

SUSPENSION		
Front:	Type	43 mm cartridge fork
	Spring preload	Fully adjustable
Rear:	Type	Bottom-Link
	Rebound damping	Stepless
	Spring preload	Fully adjustable
BRAKES		
Front:	Type	Dual floating 310 mm discs
	Calliper	Dual twin-piston
Rear:	Type	Single 260 mm disc
	Calliper	Single-piston
DIMENSIONS		
Overall length		2,295 mm
Overall width		910 mm
Overall height		1,395 mm
Wheelbase		1,535 mm
Ground clearance		165 mm
Seat height		840 mm
Dry weight		208 kg
Fuel capacity		22 litres
PERFORMANCE		
Maximum power		72.0 kW (98 PS)/7,600 rpm
Maximum torque		101 Nm (10.3 kgf·m)/6,400 rpm

The specifications mentioned here apply to and have been achieved by production models under standard operating conditions. We intend only to give a fair description of the vehicle and its performance capabilities but these specifications may not apply to every machine supplied for sale. Kawasaki Heavy Industries, Ltd. reserves the right to alter specifications without prior notice. Equipment illustrated and specifications may vary to meet individual markets. Available colours may vary by market.