

SPECIFICATIONS

DIMENSIONS	ZR900BKF
Overall length	2,065 mm
Overall width	825 mm
Overall height	
ZR900B	1,065 mm
ZR900B Special Edition	1,140 mm
Wheelbase	1,450 mm
Road clearance	130 mm
Seat height	795 mm
Curb mass	
ZR900B	210 kg
ZR900B Special Edition	213 kg
Fuel capacity	17 litres
PERFORMANCE	
Max. power	92.2 kW {125 PS} / 9,500 min ⁻¹
Max. torque	98.6 N·m {10.1 kgf·m} / 7,700 min ⁻¹
ENGINE	
Type	4st, 4-cyl, DOHC, W/C
Bore x Stroke	73.4 x 56.0 mm
Displacement	948 cm ³
Compression ratio	11.8:1
Fuel supply	Fuel injection (ϕ 36 mm x 4)
Lubrication system	Forced Lub. Wet
Starting system	EL. Starter
Ignition system	B&C (TCBI EL. ADV. D.)
DRIVETRAIN	
Driving system	Chain
Transmission	6-speed, return
Gear ratios:	
1st	2.692 (35/13)
2nd	2.059 (35/17)
3rd	1.650 (33/20)
4th	1.409 (31/22)
5th	1.222 (33/27)
6th	1.034 (30/29)
Primary reduction ratio	1.627 (83/51)
Final reduction ratio	2.933 (44/15)

Clutch type (Primary)	Wet, multi-disc
FRAME	
Type	Tubular, Diamond
Suspension: Front	Telescopic fork (Upside-down)
Rear	Horizontal Back-link Swingarm
Wheel travel: Front	120 mm
Rear	140 mm
Caster (Rake angle)	24.5°
Trail	103 mm
Steering angle (left/right)	33° / 33°
Tyre: Front	120/70ZR17M/C (58W)
Rear	180/55ZR17M/C (73W)
Brake: Front Type	Dual disc
Effect. dia	266 mm
Rear Type	Single disc
Effect. dia	216 mm

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.