Kawasaki
Let the Good Times Roll

Z650RS



SPECS

POWER

Maximum Power	37.8 kW {51 PS} / 8,000 rpm
Maximum Torque	57.0 Nm {5.8 kgfm} / 4,800 rpm
Engine	4-stroke Parallel Twin
Displacement	649 cc
Bore x Stroke	83.0 x 60.0 mm
Compression Ratio	10.8:1
Valve System	DOHC, 8 valves
Fuel System	Fuel injection: ø36 mm x 2 with dual throttle valves
Ignition	Digital
Starting	Electric
Cooling	Liquid-cooled
Lubrication	Forced lubrication, semi-dry sump
Transmission	6-speed, return
Primary Reduction Ratio	2.095 (88/42)
Gear Ratio: 1st	2.438 (39/16)
Gear Ratio: 2nd	1.714 (36/21)
Gear Ratio: 3rd	1.333 (32/24)
Gear Ratio: 4th	1.111 (30/27)
Gear Ratio: 5th	0.966 (28/29)
Gear Ratio: 6th	0.852 (23/27)
Final Reduction Ratio	3.067 (46/15)
Clutch	Wet multi-disc, manual
Final Drive	Chain

PERFORMANCE

Frame	Trellis, high-tensile steel
Front Suspension	ø41 mm telescopic fork
Rear Suspension	Horizontal Back-link, single-shock with adjustable spring preload
Front Wheel Travel	125 mm
Rear Wheel Travel	130 mm
Rake	24.0°
Trail	100 mm
Steering Angle (L/R)	35° / 35°
Front Tyre	120/70ZR17M/C (58W)
Rear Tyre	160/60ZR17M/C (69W)

Front Brake/s	Dual semi-floating ø300 mm discs
Front Caliper/s	Dual-piston
Rear Brake	ø220 mm disc
Rear Caliper	Single-piston

DETAILS

Dimensions (LxWxH)	2,065 x 800 x 1,115 mm
Wheelbase	1,405 mm
Road Clearance	125 mm
Seat Height	800 mm
Curb Weight*	186 kg
Estimated Dry Weight**	173 kg
Fuel Capacity	12 litres
Model Code	ER650RTFBW

TECHNOLOGY



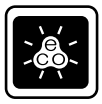
ABS (Anti-lock Brake System)



Assist & Slipper Clutch



Dual Throttle Valves



Economical Riding Indicator



Horizontal Back-link Rear Suspension



KTRC (Kawasaki Traction Control)