

SPECIFICATIONS

MODEL: RM-Z250 (K9) E-03, 19, 28

DIMENSIONS AND CURB MASS

Overall length.....	2165 mm (85.2 in)
Overall width.....	830 mm (32.7 in)
Overall height.....	1260 mm (49.6 in)
Wheelbase.....	1465 mm (57.7 in)
Ground clearance.....	350 mm (13.8 in)
Seat height.....	955 mm (37.6 in)
Curb mass.....	102 kg (225 lbs)

ENGINE

Type.....	4-stroke, liquid-cooled, DOHC
Number of cylinders.....	1
Bore.....	77.0 mm (3.03 in)
Stroke.....	53.6 mm (2.11 in)
Displacement.....	249 cm ³ (15.2 cu. in)
Compression ratio.....	13.4 : 1
Carburetor.....	KEIHIN FCR37MX
Air cleaner.....	Polyurethane foam element
Starter system.....	Primary kick
Lubrication system.....	Semi-dry sump
Idle speed.....	2100 ± 50 r/min

DRIVE TRAIN

Clutch.....	Wet multi-plate type
Transmission.....	5-speed constant mesh
Gearshift pattern.....	1-down, 4-up
Primary reduction ratio.....	3.210 (61/19)
Gear ratios, Low.....	2.153 (28/13)
2nd.....	1.764 (30/17)
3rd.....	1.470 (25/17)
4th.....	1.238 (26/21)
Top.....	1.090 (24/22)
Final reduction ratio.....	4.000 (48/12)
Drive chain.....	DID520DMA2, 112 links

CHASSIS

Front suspension.....	Inverted telescopic fork
Rear suspension.....	Swingarm type
Front suspension travel.....	310mm (12.2 in)
Rear wheel travel.....	310mm (12.2 in)
Caster.....	27°10'
Trail.....	115 mm (4.53 in)
Steering angle.....	45° (right & left)
Front brake.....	Disc brake
Rear brake.....	Disc brake
Front tire.....	80/100-21 51M, tube type
Rear tire.....	100/90-19 57M, tube type

ELECTRICAL

Ignition type.....	Electronic ignition (CDI)
Ignition timing.....	18° B.T.D.C. at 2100 r/min
Spark plug.....	NGK CR8EIA-10

CAPACITIES

Fuel tank.....	7.0 L (1.8/1.5 US/Imp gal)
Engine oil, oil change.....	900 ml (1.0 /0.8 US/Imp qt)
with filter change.....	950 ml (1.0 /0.8 US/Imp qt)
overhaul.....	1000 ml (1.1 /0.9 US/Imp qt)
Coolant.....	0.95 L (1.0/0.8 US/Imp qt)