

# SPECIFICATIONS

MODEL : VZR1800/Z/UF/ZUF (K9)

E-02, 03, 19, 24, 28, 33, 51

E-02, 03, 19, 24, 28, 33

E-19

## DIMENSIONS AND CURB MASS

Overall length .....	2 450 mm (96.5 in).....E-03, 33
	2 480 mm (97.6 in).....Others
Overall width.....	875 mm (34.4 in)
Overall height .....	1 185 mm (46.7 in)
Wheelbase .....	1 710 mm (67.3 in)
Ground clearance .....	130 mm (5.1 in)
Seat height .....	705 mm (27.8 in)
Curb mass.....	347 kg (764 lbs)

## ENGINE

Type .....	4-stroke, liquid-cooled, DOHC, 54-degree, V-twin
Number of cylinders.....	2
Bore .....	112.0 mm (4.409 in)
Stroke.....	90.5 mm (3.563 in)
Displacement.....	1 783 cm <sup>3</sup> (108.8 cu. in)
Compression ratio.....	10.5 : 1
Fuel system .....	Fuel injection
Air cleaner .....	Non-woven fabric element
Starter system.....	Electric
Lubrication system.....	Semi-Dry sump
Idle speed.....	900 ± 100 r/min

## DRIVE TRAIN

Clutch.....	Wet multi-plate type
Transmission .....	5-speed constant mesh
Gearshift pattern.....	1-down, 4-up
Primary reduction .....	1.757 (58/33)...E-03, 28, 33
	1.647 (56/34)...Others
Gear ratios, Low .....	2.187 (35/16)
2nd.....	1.400 (28/20)
3rd .....	1.038 (27/26)
4th .....	0.827 (24/29)
Top .....	0.685 (24/35)
Final reduction ratio .....	2.823 (18/17 × 32/12)
Drive system .....	Shaft Drive

## CHASSIS

Front suspension .....	Inverted telescopic, coil spring, oil damped
Rear suspension.....	Link type, coil spring, oil damped
Front fork stroke .....	130 mm (5.1 in)
Rear wheel travel.....	118 mm (4.6 in)
Caster .....	31°15'
Trail .....	124 mm (4.88 in)
Steering angle .....	37° (right & left)
Turning radius .....	3.3 m (10.8 ft)
Front brake .....	Disc brake, twin
Rear brake .....	Disc brake
Front tire size.....	130/70R18M/C 63V tubeless
Rear tire size .....	240/40R18M/C 79V tubeless

## ELECTRICAL

Ignition type .....	Electronic ignition (Transistorized)
Ignition timing .....	5° B.T.D.C. at 900 rpm
Spark plug .....	NGK CR8EK or DENSO U24ETR
Battery.....	12V 64.8 kC (18 Ah)/10 HR
Generator.....	Three-phase A.C. generator
Main fuse.....	30A
Fuse.....	10/10/10/15/15/15 A
Headlight .....	12V 60/55W (H4)
Position light.....	12V 5W.....E-02, 19, 24, 51
Brake light/Taillight .....	LED
Front turn signal light .....	12V 21/5W ...E-03, 28, 33
	12V 21W ..... Others
Rear turn signal light.....	12V 21W
License plate light .....	12V 5W
Speedometer light .....	LED
Tachometer light.....	LED
High beam indicator light .....	LED
Turn signal indicator light .....	LED
Neutral indicator light .....	LED
Coolant temperature/Oil pressure indicator light.....	LED
Fuel level indicator light .....	LED
FI indicator light .....	LED

## CAPACITIES

Fuel tank .....	18.5 L (4.9/4.1 US/Imp gal).....E-33
	19.5 L (5.2/4.3 US/Imp gal).....Others
Engine oil, oil change.....	3 400 ml (3.6/3.0 US/Imp qt)
With filter change.....	3 600 ml (3.8/3.2 US/Imp qt)
Overhaul .....	4 700 ml (5.0/4.1 US/Imp qt)
Final gear oil.....	200 – 220 ml (6.8/7.0-7.4/7.7 US/Imp oz)
Coolant.....	2.7 L (2.9/2.4 US/Imp qt)