VX800 SPECIFICATIONS

DIMENSIONS AND DRY MASS	
Overall length	2265 mm (89.2 in)
Overall width	805 mm (31.7 in)
Overall height	1115 mm (43.9 in)
Wheelbase	1565 mm (61.6 in)
Ground clearance	145 mm (5.7 in)
Seat height.....	800 mm (31.5 in)
Dry mass (weight)	213 kg (470 lbs)
	214 kg (472 lbs) For California model

ENGINE	
Type	Four-stroke. water-cooled. OHC. TSCC. 45.oegree V-twin
Valve clearance	0.08 - O. 13 mm (6:003 - 0.005 in)
Number of cylinders	2
Bore	83.0 mm (3.263 in)
Stroke	74.4 mm (2.929 in)
Piston displacement	805 ern" (49.12 cu. in)
Compression ratio	10.0 : 1
Carburetor. front	MIKUNI BDS36SS. Single
rear	MIKUNI BS36SS. Single
Air cleaner	Polyester fiber element
Starter system	Electric starter motor
Lubrication system	Wet sump

TRANSMISSION	
Clutch	Wet rnulji-ptate type
Transmission	5·speed constant mesh
Gearshift pattern	I-down. 4-up
Primary reduction ratio	1.690 (71/42)
Secondary reduction	1.096 (17/15 X *30131)*
Final reduction ratio	3.090 (34/11)
Gear ratios. Low	2.285 *(32114)*
2nd	1.631 (31/19)
3rd	1.227 *(27/22)*
4th	1.000 *(25125)*
Top	0.851 (23/27)
Drive chain	Shaft drive

CHASSIS	
Front suspension	Telescopic. coil spring. oil damped
Rear suspension	Swinging arm. coil spring. oil damped. spring preload 5-way adjustable. damping force 4-way adjustable
Steering angle	35' (right & left)
Caster	59'20·
Frail.	129 mm (5.1 in)
Turning radius	3.2 m (10.5 ft)
Front brake	Disc
Rear brake	Disc
Front tire size	110/80·18 58H
Rear tire size	*150170* B 17 69H

ELECTRICAL	
Ignition type	Fully transistorized
Ignition timing	5' B.T.D.C. below 1625 r/min and 32' B.T.D.C above 3750 r/min
Spark plug	NGK OPR8EA·9 or NIPPONOENSO X24EP·U9
Battery	12V 57.6 kC (16 Ah)/l0HR
Generator	Three-phase A.C. generator
Fuse	25/10/10/10 A
Headlight	12V *60/55W*
Taillbrake light	12V *5121* W
Turn signal light	12V 21W
License plate light	12V 6W
Speedometer light	12V 3.4W
Tachomet'erlight	12V 1.7W X 2
Neutral indicator light	12V 3.4W
High beam indicator light	12V 1.7W
Turn Signal indicator light	12V 3.4W
Oil pressure indicator light..	12V 3.4W
Engine coolant temperature check light...	12V 3W

CAPACITIES	
Fuel tank. including reserve	19.0 L (5.0 US gal)
	18.0 L (4.7 US gal) For California model
Reserve	4.0 L (1.1 US gal)
Engine oil. without filter change	2400 ml (2.5 US qt)
with filter change	2800 ml
Final gear oil	200 .. 220 ml (6.8 -7.4 usoz)
Coolant	1.7 L *(1.8/1.5* us qt)

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