

2004 VTX PRESS INFORMATION

One look tells it all: The mighty VTX is all about excess. Giant proportions and gargantuan power from a huge V-twin that grabs attention with more than looks alone. Its beautifully styled cylinders carry a pair of monstrous 101mm pistons pumping out eye-opening thrusts of power that seem to leap for the horizon every time its throttle is opened wide. With the long and low 'Neo-Retro' look of performance designed into its every line and sparkling chrome and metal impressively showing off its many attractive highlights, is it any wonder that the VTX has been widely hailed as a rolling masterpiece of the cruising arts? Big inverted front fork legs combine with a dual-damper rear suspension to provide effortless handling and comfort on a par with its prodigious power curve, while its quiet, maintenance-free shaft final drive keeps you rolling smoothly on down the road without a care in the world. Yes, the VTX may look big and mean, but once you're aboard and enjoying the exhilarating rush that big V-twin has on tap, you'll soon feel like nothing else in the world matters.

Colours

- Black
- Bloodstone Red Metallic

New Features

- New colour variation.

Specifications**VTX (ED-type)****Engine**

Type	Liquid-cooled 4-stroke 6-valve SOHC V-twin
Displacement	1,795cm ³
Bore x Stroke	101 x 112mm
Compression Ratio	9 : 1
Max. Power Output	71kW/5,000min ⁻¹ (95/1/EC)
Max. Torque	156Nm/3,000min ⁻¹ (95/1/EC)
Idling Speed	800min ⁻¹
Oil Capacity	4.5 litres

Fuel System

Carburation	PGM-FI electronic fuel injection with automatic choke
Throttle Bore	42mm
Aircleaner	Dry, cartridge-type paper filter
Fuel Tank Capacity	17 litres (including 3-litre warning light reserve)

Electrical System

Ignition System	Digital transistorised with electronic advance; two spark plugs per cylinder
Sparkplug Type	IFR6L11 (NGK); VK20PRZ11 (ND)
Starter	Electric
Battery Capacity	12V/18AH
ACG Output	400W
Headlights	12V 55W x 1 (low) / 60W x 1 (high)

Drivetrain

Clutch	Wet, multiplate with coil springs
Clutch Operation	Hydraulic
Transmission Type	5-speed
Primary Reduction	1.571 (55/35)
Gear Ratios	1 2.353 (40/17) 2 1.333 (32/24) 3 0.964 (27/28) 4 0.813 (26/32) 5 0.697 (23/33)
Final Reduction	3.091 (34/11)

Final Drive Enclosed shaft

Frame

Type Double-cradle; steel tube

Chassis

Dimensions (LxWxH) 2,455 x 930 x 1,125mm

Wheelbase 1,715mm

Caster Angle 32°

Trail 146mm

Seat Height 695mm

Ground Clearance 130mm

Dry Weight 321kg

Max. Carrying Capacity 197kg

Suspension

Type Front 45mm inverted cartridge-type telescopic fork, 130mm axle travel

Rear Dual conventional dampers with 5-step adjustable spring preload, 100mm axle travel

Wheels

Type Hollow-section triple-spoke cast aluminium

Rim Size Front 18 x MT3.50

Rear 16 x MT5.00

Tyre Size Front 130/70 R18 63H

Rear 180/70 R16 77H

Tyre Pressure Front 225kPa

Rear 225kPa (with passenger: 250kPa)

Brakes

Type Front 296 x 4.5mm dual hydraulic disc with Combined 3-piston callipers and sintered metal pads

Rear 316 x 7mm hydraulic disc with Combined dual-piston calliper and sintered metal pads

All specifications are provisional and subject to change without notice.