

2005 VTX PRESS INFORMATION

Is bigger better? You know it is. The mighty VTX's giant proportions and gargantuan V-twin power grab attention with more than looks alone. Its beautifully styled cylinders each carry a monstrous 101mm piston pumping out eye-opening thrusts of power that seems to leap for the horizon every time you open its throttle. Its quiet, maintenance-free shaft final drive keeps you rolling smoothly on down the road without a care in the world.

With the long and low look of performance designed into every curve, and sparkling chrome and metal impressively showing off its eye-catching highlights, is it any wonder that the VTX has been widely hailed as a rolling masterpiece of the cruising arts? Its big inverted front fork combines with a dual-damper rear suspension to provide effortless handling and comfort on par with its prodigious power curve.

Yes, the VTX may look big and mean, but once you're aboard and enjoying the exhilarating thrust that big V-twin has on tap, you'll soon feel like nothing else in the world matters.

Colours

- Black
- Bloodstone Red Metallic

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

Type	Liquid-cooled 4-stroke 6-valve SOHC 52° 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	18 litres (including 3-litre warning light reserve)

Electrical System

Ignition System	Digital transistorised with electronic advance; two spark plugs per cylinder
Ignition Timing	13.8° BTDC (idle) ~ 28.1° BTDC (5,500min ⁻¹)
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 940 x 1,130mm
Wheelbase 1,715mm
Caster Angle 31° 45'
Trail 144mm
Turning Radius 3.4m
Seat Height 700mm
Ground Clearance 130mm
Dry Weight 327kg
Kerb Weight 348kg (F: 159kg; R: 189kg)
Max. Carrying Capacity 197kg
Loaded Weight 484kg (F: 186kg; R: 298kg)

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 Front Hollow-section triple-spoke cast aluminium
Rear Hollow-section triple-spoke cast aluminium
Rim Size Front 18M/C x MT3.50
Rear 16M/C x MT5.00
Tyre Size Front 130/70 R18M/C 63H
Rear 180/70 R16M/C 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.