

2006 VTX1300S PRESS INFORMATION

The bold and powerful VTX1300S features the classic lines of retro styling flowing around a sparkling V-twin engine that delivers big power to cruise the boulevards, tour the country, or set out down the road with no particular destination in mind. Its impeccable detailing reveals the strong influence of earlier times in the shapes of its deeply valanced fenders, wide, saddle-type seat, and large, curvaceous fuel tank topped by a sparkling chrome instrument display.

The VTX's engine provides an indescribable seat-of-the-pants feel of big V-twin performance, while every twist of its throttle unleashes an effortless blast of low-to-midrange performance that will take your breath away. Beautifully chromed dual exhaust pipes give your rides a throaty accompaniment as every detail glitters in polished paint, metal and chrome.

Settling into its wide, low and comfortable saddle, the VTX gives you a comfortable upright view of the world that's perfect for more relaxed speeds and lazy days of back road cruising. Whatever way you like to travel, the VTX1300S lets you sit back and take in the view. What more could you possibly ask for in a bike that's designed for many a pleasant day's ride?

Colours

- Black
- Bloodstone Red Metallic

New Features

- New colour variation.

Specifications**VTX1300S (ED-type)****Engine**

Type	Liquid-cooled 4-stroke 6-valve SOHC 52° V-twin
Displacement	1,312cm ³
Bore x Stroke	89.5 x 104.3mm
Compression Ratio	9.2 : 1
Max. Power Output	55kW/5,000min ⁻¹ (95/1/EC)
Max. Torque	123Nm/3,000min ⁻¹ (95/1/EC)
Idling Speed	900min ⁻¹
Oil Capacity	4.3 litres

Fuel System

Carburation	38mm CV-type carburettor
Aircleaner	Viscous, cartridge-type paper filter
Fuel Tank Capacity	18 litres (including 3.7-litre reserve)

Electrical System

Ignition System	Digital transistorised with electronic advance; two spark plugs per cylinder
Ignition Timing	4.1° BTDC (idle) ~ 27° BTDC (3,000min ⁻¹)
Sparkplug Type	DCPR6E, DCPR7E (NGK); XU22EPR-U, XU22EPR-U (ND)
Starter	Electric
Battery Capacity	12V/14AH
ACG Output	364W
Headlights	12V, 55W x 1 (low) / 60W x 1 (high)

Drivetrain

Clutch	Wet, multiplate with coil springs
Clutch Operation	Mechanical; cable-actuated
Transmission Type	5-speed
Primary Reduction	1.935 (47/47 x 60/31)
Gear Ratios	1 1.900 (38/20) 2 1.148 (31/27) 3 0.912 (31/34) 4 0.778 (28/36) 5 0.697 (23/33)
Final Reduction	2.662 (17/18 x 31/11)
Final Drive	Enclosed shaft

Frame

Type Double-cradle; steel tube

Chassis

Dimensions (LxWxH) 2,575 x 960 x 1,125mm
Wheelbase 1,669mm
Caster Angle 32°
Trail 144mm
Turning Radius 3.2m
Seat Height 686mm
Ground Clearance 130mm
Dry Weight 300kg
Kerb Weight 320kg (F: 146kg; R: 174kg)
Max. Carrying Capacity 150kg
Loaded Weight 470kg (F: 178kg; R: 292kg)

Suspension

Type Front 41mm telescopic fork, 130mm axle travel
Rear Dual conventional dampers with 5-step adjustable spring preload, 94mm axle travel

Wheels

Type Front Steel rim/wire spoke
Rear Steel rim/wire spoke
Rim Size Front 17M/C x MT3.00
Rear 15M/C x MT3.50
Tyre Size Front 140/80-17M/C 69H
Rear 170/80-15M/C 77H
Tyre Pressure Front 225kPa
Rear 225kPa (with passenger: 250kPa)

Brakes

Type Front 336 x 6mm hydraulic disc with dual-piston calliper and sintered metal pads
Rear 296 x 6mm hydraulic disc with single-piston calliper and sintered metal pads

All specifications are provisional and subject to change without notice.