

2005 VTX1300S PRESS INFORMATION

With the classic lines of retro styling flowing around its sparkling V-twin engine, the VTX1300S offers quality, style and big power to cruise the boulevard, tour the country, or set out with no destination in mind. With impeccable detailing, the strong influence of earlier times shows through the design of its deeply valanced fenders, wide, saddle-type seat, and large, curvaceous fuel tank topped by a sparkling chrome instrument display.

Its 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 VTX1300S 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 enjoy the ride. What more could you possibly ask for in a bike designed for a pleasant day's cruising?

Colours

- Black
- Durango Red Metallic

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/12AH
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 1,670mm
Caster Angle 32°
Trail 144mm
Turning Radius 3.2m
Seat Height 685mm
Ground Clearance 130mm
Dry Weight 299kg
Kerb Weight 320kg (F: 146kg; R: 174kg)
Max. Carrying Capacity 197kg
Loaded Weight 517kg (F: 193kg; R: 324kg)

Suspension

Type Front 41mm telescopic fork, 130mm axle travel
Rear Dual conventional dampers with 5-step adjustable spring preload, 95mm 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.