
2005 Model Information

MARKETING CODE: **VN1600D**

MODEL NAME: **VN1600 Classic Tourer (EUR)**
Vulcan 1600 Nomad (USA/CAN/AUS)



Note: While material contained herein may be used in the preparation of press releases, technical service material and other SP and marketing material, please keep in mind that this information is intended for internal use only.
All data reflect factory tests. All data subject to change without notice.

MAJOR / MINOR CHANGES FROM VN1500L

Engine Updates

- * Use of the VN1600A base engine increases the Classic Tourer's displacement from 1,470 cm³ to 1,552 cm³. VN1500L exhaust characteristics are maintained; fuel injection settings are changed accordingly. The greater displacement substantially increases power feeling.

Chassis Updates

- * Frame is essentially the same as that of the VN1600A with reinforced gusseting in the middle section.
- * Fork offset of 15 mm (5 mm less than that of VN1600A) results in ideal handling for this model.
- * Redesigned engine guards mounted to the downtube protect the engine in the event the bike falls over. (Photo 1)



- * Redesigned pannier guards prevent damage to the panniers in the event the bike falls over. (Photo 2)

Styling/Ergonomic Updates



* In addition to the windscreen and panniers from the VN1500L, the new Classic Tourer receives a number of new features designed to increase passenger comfort. These include the addition of a backrest and passenger grab rails. (Photos 3-5)



* Backrest tailored to fit pillion's body provides high-comfort support for long-distance rides. (Photo 6)



* Elegantly crafted aluminium die-cast grab rails replacing the seat band of the VN1500L are shaped to fit the pillion's hands. In addition to providing additional passenger security, their chrome-coated finish contributes to the improved high-quality appearance.

* Reshaped rear seat complements the backrest and grab bars and contributes to the increased passenger comfort.

* New seat construction features leather seat covers bonded to urethane for high-quality surface finish.

- * Redesigned pillion footboards afford passengers a wide choice of foot position, contributing to overall comfort. (Photo 7)



- * Revised front emblem and an emblem added to the rear of the bike contribute to the enhanced quality.

Other Updates

- * Newly developed metallic particles used in the paint of the new Metallic Ocean Blue colour give an even more brilliant finish.

COLOUR(S)

* Metallic Ocean Blue / Metallic Phantom Silver



* Ebony / Galaxy Silver Type 2 (USA/CAN)



SPECIFICATIONS

ENGINE	VN1600-D1
Type	Liquid-cooled, 4-stroke V-Twin
Displacement	1,552 cm ³
Bore and Stroke	102 x 95 mm
Compression ratio	9.0:1
Valve system	SOHC, 8 valves
Fuel system	Fuel injection: ø 36 mm x 2
Ignition	Digital
Starting	Electric
Lubrication	Forced lubrication, wet sump
DRIVETRAIN	
Transmission	5-speed, return
Final drive	Shaft
Primary reduction ratio	1.517 (85/56)
Gear ratios: 1st	2.500 (40/16)
2nd	1.590 (35/22)
3rd	1.192 (31/26)
4th	0.965 (28/29)
5th	0.781 (25/32)
Final reduction ratio	2.619 (15/21 x 33/9)
Clutch	Wet multi-disc, manual
FRAME	
Type	Double-cradle, high-tensile steel
Wheel travel: front	150 mm
rear	99 mm
Tyre: front	150/80-16M/C (71H)
rear	170/70B16M/C (75H)
Caster (rake)	32°
Trail	184 mm
Steering angle (left/right)	35° / 35°

SUSPENSION	VN1600-D1
Front: Type	43 mm telescopic fork
Rear: Type Rebound damping	Swingarm with twin air-assisted shocks 4-way
BRAKES	
Front: Type Caliper	Dual 300 mm discs Dual twin-piston
Rear: Type Caliper	Single 300 mm disc Twin-piston
DIMENSIONS	
Overall length	2,515 mm
Overall width	1,040 mm (40A, 40B, 201, 202, 205) 990 mm (303)
Overall height	1,460 ~ 1,505 mm
Wheelbase	1,690 mm
Ground clearance	150 mm
Seat height	720 mm
Dry weight	350 kg
Fuel capacity	20 litres
PERFORMANCE	
Maximum power	49 kW {67 PS}/ 4,700 rpm
Maximum torque	127 N·m {13.0 kgf·m}/ 2,700 rpm

The specifications mentioned here apply to and have been achieved by production models under standard operating conditions. We intend only to give a fair description of the vehicle and its performance capabilities but these specifications may not apply to every machine supplied for sale. Kawasaki Heavy Industries, Ltd. reserves the right to alter specifications without prior notice. Equipment illustrated and specifications may vary to meet individual markets. Available colours may vary by market.