

# **2007 SHADOW VT750C PRESS INFORMATION**

Settle into the deep saddle of the low and lean Shadow VT750C, lean back and let the world glide on by. Cruising is an unhurried state of mind that takes in every sensation of the ride, and the Shadow VT750C fits the bill with shimmering style, pulsing power and full-flavoured riding enjoyment. Its slim and beautifully configured liquid-cooled V-twin pulls you effortlessly up to speed while its clean and quiet shaft drive purrs gently along beneath you. The only view out over its handlebars is the wide, beckoning road ahead, with no clutter of meters and cables between you and the horizon. Roll on the throttle and delight in every powerful pulse pulling you over the countryside. Can the easy life get any sweeter than this? Aboard the Shadow VT750C, it doesn't matter where the roads take you, it's the getting there that's all the fun.

## **Colours**

- **Graphite Black**
- **Titanium Metallic (with Pearl Cosmic Black)**

## **New Features**

- **New colour variation.**

# Specifications Shadow VT750C ED-type

## Engine

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Type	Liquid-cooled 4-stroke 6-valve SOHC 52° V-twin
Displacement	745cm <sup>3</sup>
Bore x Stroke	79 x 76mm
Compression Ratio	9.6 : 1
Max. Power Output	33.7kW / 5,500min <sup>-1</sup> (95/1/EC)
Max. Torque	64.2Nm / 3,000min <sup>-1</sup> (95/1/EC)
Idling Speed	1,200min <sup>-1</sup>
Oil Capacity	3.2 litres

## Fuel System

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Carburation	34mm VE-type carburettor w/ throttle sensor
Aircleaner	Viscous, cartridge-type mesh net filter
Fuel Tank Capacity	14 litres (including 3.6-litre reserve)

## Electrical System

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Ignition System	Fully transistorised electronic
Ignition Timing	13° BTDC (idle) ~ 24° BTDC (5,500min <sup>-1</sup> )
Sparkplug Type	DPR7EA-9 (NGK); X22EPR-U9 (ND)
Starter	Electric
Battery Capacity	12V / 12AH
ACG Output	333W
Headlights	12V, 55W x 1 (low) / 60W x 1 (high)

## Drivetrain

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Clutch	Wet, multiplate with coil springs
Clutch Operation	Mechanical; cable-actuated
Transmission	5-speed
Primary Reduction	1.763 (67/38)
Gear Ratio	1 2.400 (36/15)
	2 1.550 (31/20)
	3 1.174 (27/23)
	4 0.960 (24/25)
	5 0.852 (23/27)
Final Reduction	3.091 (34/17)
Final Drive	Enclosed shaft

## Frame

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Type	Double-cradle; steel tube
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## Chassis

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Dimensions	(LxWxH)	2,505 x 965 x 1,123mm
Wheelbase		1,639mm
Caster Angle		34°
Trail		160.9mm
Turning Radius		3.2m
Seat Height		658mm
Ground Clearance		130.8mm
Dry Weight		237.9kg
Kerb Weight		254.3kg (F: 116.5kg; R: 137.8kg)
Max. Carrying Capacity		180kg
Loaded Weight		404.3kg (F: 139.5kg; R: 264.8kg)

## Suspension

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Type	Front	41mm telescopic fork, 116mm axle travel
	Rear	Dual conventional dampers with 5-step adjustable spring preload, 90mm axle travel

## Wheels

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Type	Front	Steel rim/wire spoke
	Rear	Steel rim/wire spoke
Rim Size	Front	17M/C x MT3
	Rear	15M/C x MT3.50
Tyre Size	Front	120/90 17M/C (64S)
	Rear	160/80 15M/C (74S)
Tyre Pressure	Front	200kPa
	Rear	200kPa

## Brakes

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Type	Front	296 x 6mm hydraulic disc with dual-piston calliper and sintered metal pads
	Rear	180mm leading/trailing drum

*All specifications are provisional and subject to change without notice.*