

2006 SHADOW 750 PRESS INFORMATION

The cruising doesn't come easier than settled deep into the saddle of the long, low and lean Shadow 750. With one of the lowest, most comfortable seats in its class, the Shadow 750 glistens with delicious chrome highlighting that turn heads wherever you go, giving you the full flavour of riding enjoyment that lasts the whole day through.

Rolling on the throttle, every powerful pulse of acceleration brings a smile to your face. Its slim and beautifully configured liquid-cooled V-twin effortlessly pulls you up to cruising 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. Can the easy life get any sweeter than this? Aboard the new Shadow 750, it doesn't matter where you go, it's the getting there that's all the fun.

Colours

- Graphite Black
- Pearl Heron Blue
- Candy Blazing Orange (with Graphite Black)

New Features

- New colour variations.
- New 3D Shadow tank emblems.

Specifications**Shadow 750 (ED-type)****Engine**

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

Fuel System

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

Electrical System

Ignition System	Fully transistorised electronic
Ignition Timing	13° BTDC (idle) ~ 24° BTDC (5,500min ⁻¹)
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

Clutch	Wet, multiplate with coil springs
Clutch Operation	Mechanical; cable-actuated
Transmission Type	5-speed
Primary Reduction	1.763 (67/38)
Gear Ratios	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

Type Double-cradle; steel tube

Chassis

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

Type Front 41mm telescopic fork, 116mm axle travel
Rear Dual conventional dampers with 5-step adjustable spring preload, 90mm 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 120/90-17M/C 64S
Rear 160/80-15M/C 74S
Tyre Pressure Front 200kPa
Rear 200kPa (with passenger: 250kPa)

Brakes

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.