

# 2006 SHADOW 125 PRESS INFORMATION

The fun and friendly Shadow 125 is the most full featured and satisfying American Classic cruiser in the entire 125cc class. With the looks, styling and proportions of a larger machine, its light and comfortable feel gives riders of all experience levels greater ease and confidence on the move to maximise riding enjoyment. Its low saddle-type seat, wide pull-back bars and forward-mounted pegs provide a comfortably laid-back riding position and a delightfully easy reach to the ground.

The Shadow 125's strong, responsive liquid-cooled V-twin engine pumps out a strong surge of torque-filled acceleration accompanied by a pulsating growl of impressive performance. Detailing, of course, is the best in its class, with the shine of chrome visible everywhere from its headlight and large, tank-mounted instrument panel to its gorgeous 2-into-1 exhaust system. Rest assured the Shadow is also one of the most solid and reliable bikes on the road, and just as economical to run as it is to buy. Who could ask for anything more?

## **Colours**

- Black
- Spangle Silver Metallic

## **New Features**

- New colour variation.

**Specifications****Shadow 125 (ED-type)****Engine**

Type	Liquid-cooled 4-stroke 4-valve SOHC 90° V-twin
Displacement	125cm <sup>3</sup>
Bore x Stroke	42 x 45mm
Compression Ratio	11.8 : 1
Max. Power Output	11kW/11,000min <sup>-1</sup> (95/1/EC)
Max. Torque	10.5Nm/8,500min <sup>-1</sup> (95/1/EC)
Idling Speed	1,500min <sup>-1</sup>
Oil Capacity	1.5 litres

**Fuel System**

Carburation	22mm VP-type carburettor x 2
Aircleaner	Viscous, cartridge-type paper filter
Fuel Tank Capacity	14.5 litres (including 2.1-litre reserve)

**Electrical System**

Ignition System	Dual digital transistorised with electronic advance
Ignition Timing	12° BTDC (idle) ~ 45° BTDC (4,500min <sup>-1</sup> )
Sparkplug Type	CR8EH-9 (NGK); U24FER9 (ND)
Starter	Electric
Battery Capacity	12V/6AH
ACG Output	260W
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	3.722 (67/18)
Gear Ratios	1 3.083 (37/12) 2 1.933 (29/15) 3 1.428 (30/21) 4 1.173 (27/23) 5 1.000 (25/25)
Final Reduction	2.928 (41/14)
Final Drive	Roller chain

**Frame**

Type Double-cradle; steel tube

**Chassis**

Dimensions (LxWxH) 2,300 x 890 x 1,110mm  
Wheelbase 1,530mm  
Caster Angle 32°  
Trail 122mm  
Turning Radius 2.7m  
Seat Height 680mm  
Ground Clearance 145mm  
Dry Weight 146kg  
Kerb Weight 162kg (F: 75kg; R: 87kg)  
Max. Carrying Capacity 180kg  
Loaded Weight 311kg (F: 101kg; R: 210kg)

**Suspension**

Type Front 35mm telescopic fork, 110mm axle travel  
Rear Dual dampers with adjustable spring preload, 81mm axle travel

**Wheels**

Type Front Steel rim/wire spoke  
Rear Steel rim/wire spoke  
Rim Size Front 17M/C x MT2.15  
Rear 15M/C x MT2.75  
Tyre Size Front 100/90-17M/C 55P  
Rear 130/90-15M/C 66P  
Tyre Pressure Front 200kPa  
Rear 200kPa

**Brakes**

Type Front 240 x 4mm hydraulic disc with dual-piston calliper  
Rear 130mm leading/trailing drum

All specifications are provisional and subject to change without notice.