

# **2007 SHADOW 125 PRESS INFORMATION**

Meet the friendly little brother of Honda's famed lineup of custom cruisers. The beautiful Shadow 125 is easily the most full featured and ultimately satisfying American Classic cruiser in the entire 125cc class. Featuring the distinctive styling and generous proportions of a larger machine, the Shadow 125's low seat saddle seat and light, confidence-inspiring handling maximise riding enjoyment for riders of all levels of experience. Power comes on smooth and easy from a strong, responsive liquid-cooled V-twin engine that pumps out a strong surge of torque-filled acceleration accompanied by a pulsating growl of impressive performance. And its detailing is a delight for the eyes, with the shine of chrome visible everywhere from its headlight and large, tank-mounted instrument pod to its gorgeous 2-into-1 exhaust system. So, when you've got that urge to roll on down the road at a more leisurely pace, look to the Shadow: the premier custom cruiser of the 125cc class.

## **Colours**

- **Black**
- **Spangle Silver Metallic**

# Specifications Shadow 125 ED-type

## Engine

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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

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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

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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

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Clutch	Wet, multiplate with coil springs
Clutch Operation	Mechanical; cable-actuated
Transmission	5-speed
Primary Reduction	3.722 (67/18)
Gear Ratio	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

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Type	Double-cradle; steel tube
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## Chassis

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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

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

## Wheels

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

## Brakes

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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.*