

Shadow 750 C-ABS

2010 Press Information



Introduction

The Shadow 750 oozes timeless American cruiser style from every curve of its classic long-and-low profile and every glint of its gorgeously polished chrome accents. Its elegant bullet-shaped headlight provides a strong point of focus, underlined by impressive chrome-wrapped front fork covers, gleaming wire-spoke wheels and fat tyres. Its rumbling V-twin engine and large dual shotgun mufflers offer pulsating power, strong acceleration and a soothing sound for a deeply enjoyable ride sensation.

This year the Shadow 750 comes with a new, confidence-inspiring Combined ABS that complements its low seat and laid-back riding position and enhances the feeling of easy confidence and control.*

For 2010 the Shadow 750 is available in a new Heavy Grey Metallic/Candy Blaze Orange colour option that accentuates its classic styling. With a generous tank and great fuel efficiency the Shadow 750 is one of the easiest, most enjoyable and most economical ways to get out on the open road and stay there.

* Supporting Honda's ongoing commitment to the Road Safety Charter, ABS is offered across our 10YM Custom range.

Colours

- Heavy Grey Metallic (Two-tone Candy Blaze Orange)
- Graphite Black (Mono-Black)

Main features

- Fuel-injected, liquid-cooled V-twin engine pumps out exhilarating power with smooth, dependable performance.
- PGM-FI fuel injection system ensures easy starts, responsive performance, low fuel consumption and low emissions.
- Large, attractively modelled fuel tank combines with fuel economy for long stretches of riding between fill-ups.
- New Combined Antilock Brake System provides smooth, powerful braking and adds to the overall feel of confidence and easy control.
- Clean, quiet, enclosed shaft final drive enhances the sensation of the engine's power pulses, delivers impressive acceleration and requires minimal maintenance.
- Long, low styling with deeply valanced mudguards, glistening spoked wheels, wide tyres and eye-catching chrome-plated, dual staggered shotgun exhausts enhances classic cruiser styling.
- Beautifully styled tank-mounted instrument pod includes a large, easily visible chrome-plated speedometer and a low fuel warning light.
- Wide, supple saddle-type solo rider's seat is one of the lowest and most comfortable in its class. The pillion seat can be detached to enhance the clean, custom styling.
- New Heavy Grey Metallic (Two-tone Candy Blaze Orange) colour variation.
- Extensive range of optional comfort-enhancing and decorative accessories provided by Honda Access includes leather saddle bags and chrome trims.



Specifications

General		
Model		Shadow 750 C-ABS
Mold Type		ED-type
Engine		
Type		Liquid-cooled 4-stroke 6-valve SOHC 52° V-twin
Displacement		745cm ³
Bore x Stroke		79 x 76mm
Max. Power Output		33.5kW / 5,500min ⁻¹ (95/1/EC)
Max. Torque		64Nm / min ⁻¹ (95/1/EC)
Idling Speed		1,200min ⁻¹
Oil Capacity		3.2 litres
Fuel System		
Carburation		PGM-FI electronic fuel injection with automatic choke
Throttle Bore		34mm
Aircleaner		Viscous, cartridge-type mesh net filter
Fuel Tank Capacity		14.6 litres (including 3.5-litre reserve)
Fuel Consumption		22.7 (WMTC mode)
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 / 11.2AH
ACG Output		399W
Headlights		12V, 55W x 1 (low) / 60W x 1 (high)
Drivetrain		
Clutch		Wet, multiplate with coil springs
Clutch Operation		Mechanical; cable-actuated
Transmission		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 (34/11)
Final Drive		Enclosed shaft
Frame		
Type		Double-cradle; steel tube

Chassis		
Dimensions	(LxWxH)	2,510 x 920 x 1,125mm
Wheelbase		1,640mm
Caster Angle		34°
Trail		160.9mm
Turning Radius		3.2m
Seat Height		658mm
Ground Clearance		130mm
Kerb Weight		262kg (F: 121kg; R: 141kg)
Max. Carrying Capacity		194kg
Loaded Weight		456kg
Suspension		
Type	Front	41mm telescopic fork, 117mm axle travel
	Rear	Dual conventional dampers with 5-step adjustable spring preload, 90mm axle travel
Wheels		
Type	Front	Chromed Steel rim/wire spoke
	Rear	Chromed 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 Combined three-piston caliper, ABS and sintered metal pads
	Rear	276 x 6mm hydraulic disc with single piston caliper, Combined ABS and sintered metal pads