

VT750C Shadow

2009 Press Information



Introduction

Timeless cruiser style accentuated by classic curves, a long-and-low riding position, the satisfying shimmer of polished chrome, a relaxing reach to the bars, an easy riding countenance and images of big sky and a two-lane blacktop stretching to the horizon. With its rumbling V-twin engine and fulsome design, the VT750C Shadow exudes an easygoing sense of unhurried riding enjoyment with a focus on the basics that goes right to the heart of the riding experience. As easy to ride as it is easy to settle into its low, deep saddle, the Shadow's classic styling, strong, dependable acceleration and always comfortable ride give you an exhilarating way to answer the call of the open road.

- Classic styling with deeply valanced mudguards and abundant chrome exudes a timeless sense of riding enjoyment.
- Fuel-injected, liquid-cooled V-twin engine pumps out exhilarating pulses of power with smooth, dependable performance.
- HECS3 oxygen-sensing catalytic exhaust gas converter system minimises harmful exhaust emissions to ensure full EURO-3 compliance.
- Gorgeous chrome-plated dual staggered shotgun exhausts.
- Maintenance free shaft drive.
- Attractive 17" front and 15" rear spoked wheels mount wide-body tyres.
- Wide, plush solo saddle provides a comfortable ride and an easy reach to the ground.
- Speedometer and indicators attractively integrated into chrome-plate instrument pod atop fuel tank.
- New Pearl Spencer Blue with Digital Silver Metallic colour variation.

Colours

- Pearl Spencer Blue (with Digital Silver Metallic)
- Graphite Black



Specifications

General		
Model		VT750C Shadow
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
Compression Ratio		9.6 : 1
Max. Power Output		33.5kW / 5,500min ⁻¹ (95/1/EC)
Max. Torque		64Nm / 3,500min ⁻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)
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 / 14AH
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		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		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		130.8mm
Kerb Weight		256.3kg (F: 117.6kg; R: 138.7kg)
Max. Carrying Capacity		180kg
Loaded Weight		406.3kg (F: 140.5kg; R: 265.8kg)
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 caliper and sintered metal pads
	Rear	180mm leading/trailing drum