

Varadero 125 - Varadero 125 DX version

2010 Press Information



Introduction

The Varadero 125 offers superb quality of design and execution with aggressive Adventure Sports styling and unbeatable versatility. Its fuel-injected four-stroke V-twin engine delivers strong power and quick acceleration, delivered smoothly via its rugged 5-speed transmission. Compliant front and rear suspension systems provide precise, responsive handling and a comfortable ride, whether nipping around town or chasing along unpaved roads and rougher trails.

The distinctive fairing has a light, aerodynamic form that integrates cleanly into its elegant overall styling. Its spacious proportions incorporate effective wind protection which combines with a broad, contoured seat for comfortable day-to-day transport and weekend adventures for one or two. Wide bars and a commanding upright riding position give a great view over other traffic, while the smooth, powerful V-twin provides a thrilling soundtrack. Both fuel consumption and emissions are low and its large tank provides for nearly a week's worth of average commuting, or approximately 400 km before fill-ups.

Always ready for action, the Varadero 125 offers ample comfort, perky performance, easy handling and unbeatable economy in the most stylish small-displacement package on the road.

Colours

- Shasta White (Black Tank)
- Spangle Silver Metallic
- Pearl Concours Black

Main features

- Compact, smooth-operating liquid-cooled, fuel-injected V-twin engine delivers strong power and swift surges of acceleration.
- PGM-FI fuel injection system contributes to smooth, responsive control, low emissions and great fuel economy.
- Elegantly integrated front cowl and large fuel tank project an aggressive Adventure Sports look while providing ample wind protection.
- Tough, long-travel suspension systems soak up bumps and contribute to light, responsive handling.
- Sporty front and rear disc brakes stop triple-spoke cast aluminium wheels for reassuring control.
- Comfortable locking seat conceals a large storage space while a sturdy rear carrier with convenient tie-down hooks extends carrying capacity.
- HECS3 oxygen-sensing catalytic exhaust gas converter system minimises emissions of harmful exhaust gases to ensure full compliance with EURO-3 regulations.
- A host of optional accessories is available from Honda Access, offering extra comfort and convenience to keep your spirit of adventure riding high.

Specifications

General		
Model		Varadero 125 - Varadero 125 DX version
Mold Type		ED-type
Engine		
Type		Liquid-cooled 4-stroke 4-valve SOHC 90° V-twin
Displacement		125cm ³
Bore x Stroke		42 x 45mm
Compression Ratio		11.8 : 1
Max. Power Output		11kW / 11,000min ⁻¹ (95/1/EC)
Max. Torque		10.4Nm / 8,500min ⁻¹ (95/1/EC)
Idling Speed		1,500min ⁻¹
Oil Capacity		1.5 litres
Fuel System		
Carburation		PGM-FI electronic fuel injection with IACV
Throttle Bore		23mm
Aircleaner		Dry, cartridge-type paper filter
Fuel Tank Capacity		16.8 litres (including 2.7-litre LED-indicated reserve)
Fuel Consumption		32.4 (WMTC mode)
Electrical System		
Ignition System		Dual digital transistorised with electronic advance
Ignition Timing		12° BTDC (idle) ~ 46° BTDC (7,500r/min)
Sparkplug Type		CR8EH-9 (NGK); U24FER9 (DENSO)
Starter		Electric
Battery Capacity		12V / 6AH
ACG Output		400W
Headlights		12V, 35W x 1 (low) / 35W x 1 (high)
Drivetrain		
Clutch		Wet, multiplate with coil springs
Clutch Operation		Mechanical; cable-actuated
Transmission		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		3.142 (44/14)
Final Drive		O-ring sealed chain
Frame		
Type		Double-cradle; steel tube

Chassis		
Dimensions	(LxWxH)	2,145 x 847 x 1,250mm
Wheelbase		1,450mm
Caster Angle		28°
Trail		97mm
Turning Radius		2.34m
Seat Height		802mm
Ground Clearance		190mm
Kerb Weight		169kg (F: 80kg; R: 89kg)
Loaded Weight		349kg (F: 125kg; R: 224kg)
Suspension		
Type	Front	35mm telescopic fork, 132mm axle travel
	Rear	Monoshock swingarm, 150mm axle travel
Wheels		
Type	Front	Hollow-section triple-spoke cast aluminium
	Rear	Hollow-section triple-spoke cast aluminium
Rim Size	Front	18M/C x MT2.15
	Rear	17M/C x MT2.75
Tyre Size	Front	100/90 18M/C (56P)
	Rear	130/80 17M/C (65P)
Tyre Pressure	Front	200kPa
	Rear	200kPa
Brakes		
Type	Front	276 x 4mm hydraulic disc with dual-piston caliper
	Rear	220 x 4mm hydraulic disc with single-piston caliper