

2005 VARADERO 125 PRESS INFORMATION

Looking for big adventure in the 125cc class? Well, cop a ride on the aggressive Varadero 125, an Adventure Sport fun bike that really takes the world in its stride. Its impressive aerodynamic fairing offers a wider world of comfortable riding enjoyment built to more full-sized proportions that don't feel out of place wherever the road leads you.

The Varadero 125's perky liquid-cooled V-twin engine pumps out an ample thrust of power to carry two across town or over the hills with ease. Its rugged, long-travel suspension systems combine to soak up the bumps while ensuring your handling is light and responsive. With sporty 3-spoke cast aluminium wheels stopped by equally sporty disc brakes, and loaded with extras to make you fun go farther, the Varadero 125 offers a host of big bike features in a compact 125cc package that keeps your spirit of adventure riding high.

Colours

- Brittany Silver Metallic (monotone)
- Pearl Breezy Blue (with Brittany Silver Metallic)
- Brittany Silver Metallic (with Carnelian Red Metallic)

New Features

- New colour variations.

Specifications**Varadero 125 (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	10.5Nm/8,500min ⁻¹ (95/1/EC)
Idling Speed	1,500min ⁻¹
Oil Capacity	1.5 litres

Fuel System

Carburation	22mm VP-type carburettor x 2
Aircleaner	Dry, cartridge-type paper filter
Fuel Tank Capacity	17.7 litres (including 2.7-litre reserve)

Electrical System

Ignition System	Dual digital transistorised with electronic advance
Ignition Timing	12° BTDC (idle) ~ 40° BTDC (10,000min ⁻¹)
Sparkplug Type	CR8EH-9 (NGK); U24FER9 (ND)
Starter	Electric
Battery Capacity	12V/6AH
ACG Output	260W
Headlights	12V 35W x 1 (low) / 35W 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	3.142 (44/14)
Final Drive	O-ring sealed chain

Frame

Type Double-cradle; steel tube

Chassis

Dimensions (LxWxH) 2,150 x 850 x 1,250mm
Wheelbase 1,450mm
Caster Angle 28°
Trail 97mm
Turning Radius 2.34m
Seat Height 800mm
Ground Clearance 190mm
Dry Weight 149kg
Kerb Weight 167kg (F: 79kg; R: 88kg)
Max. Carrying Capacity 180kg
Loaded Weight 347kg (F: 124kg; R: 223kg)

Suspension

Type Front 35mm telescopic fork, 132mm axle travel
Rear Monoshock swingarm with adjustable spring preload, 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 calliper
Rear 220 x 4mm hydraulic disc with single-piston calliper

All specifications are provisional and subject to change without notice.