

PS125i

2008 Press Information



Introduction

One glance tells it all. The PS150i/PS125i sets the standard for sophisticated European styling, comfortable riding proportions and incredibly easy operation. An ideal choice for nearly all your transportation needs, the PS150i's/PS125i's smooth and impressive power comes on with a light turn of the throttle. Stopping is also smooth and easy, with responsive Combined disc brakes. You can also carry along everything you'll ever need with a roomy carrying compartment under the PS150i's/PS125i's locking seat, a sturdy rear carrier that can mount a large optional top box with no extra hardware needed, and even a handy glove box to keep smaller essentials within easy reach. Looking for carefree riding fun and quick, responsive performance with a dash of eye-catching panache? Take a spin on the PS150i/PS125i and meet the perfect friend for busy days and active lifestyles. What more could you ask for in scooter riding style and comfort?

- Modern, stylish form integrates a comfortably low contoured seat, a wide, flat floorboard for easy step-through seating, and plenty of comfortable legroom.
- Strong, dependable liquid-cooled 4-stroke engine with fully computerised fuel injection system provides quick starts, smooth operation and ultra-low emissions.
- Honda's innovative Combined disc brakes provide confident control for even less experienced riders.
- New Pearl Cool White, Pearl Siena Red and Quasar Silver Metallic colour variations.
- New Sporty type features two-tone black and silver bodywork with red and silver stripes and red PS and Honda logo marks. Also featured are black wheels, front fork bottom-cases and rear carrier, and red stitching on its black seat.

- Quasar Silver Metallic (with Black and Red stripe) (Sporty Type)

Colours

- Interstellar Black Metallic
- Quasar Silver Metallic
- Pearl Cool White
- Pearl Siena Red



Specifications

General	
Model	PS125i
Mold Type	ED-type
Engine	
Type	Liquid-cooled 4-stroke SOHC single
Displacement	125cm ³
Bore x Stroke	52.4 x 57.8mm
Compression Ratio	11 : 1
Max. Power Output	10.1kW / 9,000min ⁻¹ (95/1/EC)
Max. Torque	11.5Nm / 7,000min ⁻¹ (95/1/EC)
Idling Speed	1,500min ⁻¹
Oil Capacity	1 litres
Fuel System	
Carburation	PGM-FI electronic fuel injection
Throttle Bore	26mm
Aircleaner	Dry; cartridge-type paper filter
Fuel Tank Capacity	8 litres
Electrical System	
Ignition System	Digital transistorised with electronic advance
Ignition Timing	10° BTDC (idle) ~ 40° BTDC (8,500min ⁻¹)
Sparkplug Type	CR8EH-9 (NGK); U24FER9 (DENSO)
Starter	Electric
Battery Capacity	12V / 6AH
ACG Output	300W
Headlights	12V, 55W x 1 (low) / 60W x 1 (high)
Drivetrain	
Clutch	Automatic; centrifugal
Transmission	V-Matic
Final Reduction	10.109
Final Drive	V-belt
Belt Converter Ratios	2.640 ~ 0.820
Frame	
Type	Underbone; steel tube

Chassis		
Dimensions	1,990 x 700 x 1,150mm	
Wheelbase	1,340mm	
Caster Angle	27° 30'	
Trail	83mm	
Seat Height	800mm	
Ground Clearance	125mm	
Kerb Weight	135kg (F: 54kg; R: 81kg)	
Max. Carrying Capacity	180kg	
Loaded Weight	285kg (F: 114.5kg; R: 170.5kg)	
Suspension		
Type	Front	33mm telescopic fork, 89mm axle travel
	Rear	Dual-damper unit swingarm, 83mm axle travel
Wheels		
Type	Front	U-section 6-spoke cast aluminium
	Rear	U-section 6-spoke cast aluminium
Rim Size	Front	13M/C x MT2.75
	Rear	13M/C x MT3.50
Tyre Size	Front	110/90 13M/C (56L)
	Rear	130/70 13M/C (57L)
Tyre Pressure	Front	175kPa
	Rear	200kPa (with passenger: 225kPa)
Brakes		
Type	Front	220 x 4mm hydraulic disc with dual-piston calliper, drilled rotor and sintered metal pads
	Rear	130mm leading/trailing drum