

PS125i

2009 Press Information



Introduction

Wherever the action is, you're sure to find the PS150i (PS125i) at its centre. Shining with classic good looks and brimming with carefree confidence, its youthful energy wastes no time in whizzing you across town, equipped with whatever you may need for your next appointment. The PS150i (PS125i) is powered by a reliable liquid-cooled engine which sets new standards in fuel economy and clean emissions while ensuring easy starting and a dependable supply of strong, responsive power. Handling is easy and assured, with compliant suspension providing a beautifully smooth ride. Its generous proportions and wide footboard and seat provide first-rate comfort and the roomy underseat compartment can accommodate an amazing quantity of shopping bags, sports gear, study notes and work essentials, not to mention a full-face helmet. The flat step-through footboard means easy mounting and a comfortable riding position. Plush suspension smoothes out any bumps on the road and its innovative Combined Brake System ensures balanced and confidence-inspiring stopping power.

A quick, compact and stylish way to get around the city, the PS150i (PS125i) is a smart choice for anyone who likes to get ahead and stay there.

- 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, miserly fuel economy and ultra-low emissions.
- Honda's innovative Combined disc brakes provide confident control for even less experienced riders.
- Carrying space includes a roomy underseat carrying compartment, handy glove box and a sturdy rear carrier, which can mount a large optional top box with no extra hardware required.
- Sporty version features two-tone striped bodywork with black wheels, front fork bottom-cases and rear carrier, and red stitching on its black seat.

- New Pearl Cool White (with Black, Tribal stripe) colour variation.

Colours

- Interstellar Black Metallic
- Quasar Silver Metallic
- Pearl Cool White
- Pearl Cool White (with Black and Tribal stripes) (Sporty Type)
- Quasar Silver Metallic (with Black and Red stripes) (Sporty Type)



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 caliper, drilled rotor and sintered metal pads
	Rear	130mm leading/trailing drum