

2007 PS125i PRESS INFORMATION

Sophisticated European styling, comfortable riding proportions and incredibly easy operation. The PS125i never fails to add up to an ideal choice for nearly all your transportation needs. Its graceful form integrates a low, comfortably contoured seat offering an easy reach to the ground, a wide, flat floorboard for easy step-through seating, and plenty of comfortable legroom.

Like most of Honda's newest scooters, the PS125i is powered by a strong, dependable liquid-cooled 4-stroke engine featuring computerised fuel injection for quick starts, smooth operation and ultra-low emissions. Innovative Combined brakes make stopping smooth and easy for even less experienced riders. With a roomy compartment under its 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, the PS125i ensures you'll never be at a loss for carrying space. Combining carefree operation and responsive performance with eye-catching style, the PS125i is just the ticket for every active lifestyle.

Colours

- **Max Grey Metallic (with Fury Red)**
- **Winter Lake Blue Metallic (with Ardesia Grey)**
- **Interstellar Black Metallic (with Grey seat and Black wheels)**
- **Candy Xenon Blue**

New Features

- **New colour variations.**

Specifications PS125i 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
Airecleaner	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 (ND)
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
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Chassis

Dimensions	(LxWxH)	1,990 x 700 x 1,150mm
Wheelbase		1,340mm
Caster Angle		27° 30'
Trail		83mm
Turning Radius		2.1m
Seat Height		800mm
Ground Clearance		125mm
Dry Weight		126kg
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

Brakes

Type	Front	220 x 4mm hydraulic disc with dual-piston calliper, drilled rotor and sintered metal pads
	Rear	130mm leading/trailing drum

All specifications are provisional and subject to change without notice.