

Silver Wing

2009 Press Information



Introduction

The Silver Wing's ample size, powerful performance and sumptuous comfort are well-deserving of its reputation as the luxury sedan of the scooter world. This elegant vehicle cruises majestically along city streets, country roads and high-speed motorways alike, delivering a riding experience of such effortless control and comfort that it feels like flying. The Silver Wing's full-sized and razor-sharp styling incorporates spacious riding accommodation, superb wind protection and all-day convenience. Its fuel-injected twin-cylinder engine delivers delicious surges of acceleration past queues in and around the city, while heavy-duty suspension and superior braking mean comfortable, confident control in all kinds of traffic. With both Combined Brake and Combined-ABS versions available, the Silver Wing easily amounts to one of the smoothest and most satisfying rides on two wheels.

Capable of holding enough equipment for a weekend away, and with a broad, comfortable tandem seat, its possibilities extend well beyond the city limits. Here's a luxury-class ticket to freedom from the daily grind.

- Aerodynamic, full-bodied scooter design provides exceptional wind protection and riding comfort around town or at higher speeds.
- Powerful liquid-cooled fuel-injected DOHC parallel-twin engine pumps out breathtaking surges of acceleration with an easy twist of its throttle.
- HECS3 oxygen-sensing catalytic converter system minimises harmful exhaust emissions, ensuring full EURO-3 compliance.
- Large underseat carrying compartment holds more than you ever thought possible on a scooter.
- Combined disc brakes provide a smooth balance of performance for easy, controlled braking operation.
- Deluxe ABS version offers the smoothly confident braking control of Honda's advanced Antilock Brake System.

Colours

- Digital Silver Metallic
- Delta Blue Metallic
- Pure Black



Specifications

General	
Model	Silver Wing
Mold Type	ED-type
Engine	
Type	Liquid-cooled 4-stroke 8-valve DOHC parallel twin
Displacement	582cm ³
Bore x Stroke	72 x 71.5mm
Compression Ratio	10.2 : 1
Max. Power Output	37kW / 7,000min ⁻¹ (95/1/EC)
Max. Torque	54Nm / 5,500min ⁻¹ (95/1/EC)
Idling Speed	1,300min ⁻¹
Oil Capacity	2.6 litres
Fuel System	
Carburation	PGM-FI electronic fuel injection
Throttle Bore	32mm
Aircleaner	Dry; cartridge-type paper filter
Fuel Tank Capacity	16 litres (including 3.5-litre reserve)
Electrical System	
Ignition System	Computer-controlled digital transistorised with electronic advance
Ignition Timing	12° BTDC (idle) ~ 43° BTDC (8,250min ⁻¹)
Sparkplug Type	CR8EH-9 (NGK); U24FER9 (DENSO)
Starter	Electric
Battery Capacity	12V / 11AH
ACG Output	450W
Headlights	12V, 55W x 1 (low) / 55W x 1 (high)
Drivetrain	
Clutch	Automatic; centrifugal
Transmission	V-Matic
Final Reduction	6.016
Final Drive	V-belt
Belt Converter Ratios	2.100 ~ 0.850
Frame	
Type	Centre backbone; steel tube

Chassis	
Dimensions	2,275 x 770 x 1,430mm
Wheelbase	1,595mm
Caster Angle	28° 30'
Trail	105mm
Turning Radius	2.9m
Seat Height	740mm
Ground Clearance	140mm
Kerb Weight	242kg (F: 96.7kg; R: 145.3kg), *247kg (F: 98kg; R: 149kg)
Max. Carrying Capacity	180kg
Loaded Weight	386kg (F: 141.3kg; R: 244.7kg), *397.4kg (F: 145kg; R: 252.4kg)
Suspension	
Type	Front 41mm telescopic fork, 120mm axle travel
	Rear Dual conventional dampers with 5-step spring preload adjustment, 115mm axle travel
Wheels	
Type	Front U-section triple-spoke cast aluminium
	Rear U-section triple-spoke cast aluminium
Rim Size	Front 14M/C x MT2.75
	Rear 13M/C x MT4.50
Tyre Size	Front 120/80 14M/C (58S)
	Rear 150/70 13M/C (64S)
Tyre Pressure	Front 200kPa
	Rear 225kPa (with passenger: 250kPa)
Brakes	
Type	Front 256 x 5mm single disc with Combined 3-piston caliper, (*ABS) and sintered metal pads
	Rear 240 x 6mm hydraulic disc with dual-piston caliper, (*ABS) and sintered metal pads

* ABS version