

Colouring Concept

Modern, lighthearted and fun to ride, the SH50 and SH100 express their rider-friendly natures in four attractive colour schemes. The pair come in five expressive colours for '98, leading with a chic, bright blue that carries along the light appeal of the sea wherever it goes. A darker green provides a slightly more subdued mood while conveying an easy, friendly nature. At the opposite end of the spectrum, a blazing red wakes

up the neighbourhood with its bright and lively expressiveness. Carried over from the previous year, a subdued bluish grey emphasizes SHs' refined, high-quality appeal and a slightly greenish off-white complements their elegant lines.

All versions feature a clean, uncluttered look shorn of stripes or graphics in favour of simple identifying markings on the bodywork directly under the seat.

Colours

- Atessa Blue
- Fathom Blue Grey
- Bottle Green
- Pasta Green
- Fury Red

New Features

- New colour variations.



Specifications

Specifications		SH50 (IT-, SP-, E-, B-, PO-, G-, NL-, F-types)	
Engine		Air-cooled 2-stroke single	
Bore × Stroke		39 × 41.4mm	
Displacement		49.4cm ³	
Compression Ratio		7 : 1	
Carburettor		14mm piston-valve type (PB14) (IT-, SP-types: PB12)	
Max. Power Output	IT-type	5.2PS/7,250rpm (DGM)	(3.8kW/7,250min ⁻¹)
	SP-type	5.2PS/6,750rpm (ECE)	(3.8kW/6,750min ⁻¹)
	E-type	4.9PS/7,000rpm (DIN)	(3.6kW/7,000min ⁻¹)
	B-, PO-types	5.2PS/6,750rpm (DIN)	(3.8kW/6,750min ⁻¹)
	G-type	3.4PS/6,500rpm (DIN)	(2.5kW/6,500min ⁻¹)
	NL-type	1.8PS/5,750rpm (ISO)	(1.3kW/5,750min ⁻¹)
	F-type	4.5PS/6,000rpm (ISO)	(3.3kW/6,000min ⁻¹)
Max. Torque	IT-type	0.52kg-m/6,750rpm (DGM)	(5.1Nm/6,750min ⁻¹)
	SP-type	0.54kg-m/6,500rpm (ECE)	(5.3Nm/6,500min ⁻¹)
	E-type	0.52kg-m/6,750rpm (DIN)	(5.1Nm/6,750min ⁻¹)
	B-, PO-types	0.55kg-m/6,500rpm (DIN)	(5.4Nm/6,500min ⁻¹)
	G-type	0.39kg-m/6,000rpm (DIN)	(3.8Nm/6,000min ⁻¹)
	NL-type	0.29kg-m/4,000rpm (ISO)	(2.8Nm/4,000min ⁻¹)
	F-type	0.53kg-m/6,000rpm (ISO)	(5.2Nm/6,000min ⁻¹)
Ignition		Digital transistorized with electronic advance	
Starter		Electric/Primary kick	
Transmission		V-Matic	
Dimensions	(L×W×H)	1,867 × 698 × 1,091mm	
Wheelbase		1,267mm	
Seat Height		763mm	
Ground Clearance		121mm	
Fuel Capacity		6.3 litres	
Wheels	Front/Rear	16 × MT2.00 cast aluminium alloy	
Tyres	Front	2.50–16 42M	
	Rear	2.75–16 46M	
Suspension	Front	31mm telescopic hydraulic fork, 71mm axle travel	
	Rear	Unit swingarm, 67mm axle travel	
Brakes	Front	220mm hydraulic disc with dual-piston caliper and resin mould pads	
	Rear	110mm leading/trailing drum	
Dry Weight	IT-type	81.5kg	
	B-, E-, F-, SP-, NL-types	82.9kg	
	PO-type	81.9kg	
	G-type	83.3kg	

All specifications are provisional and subject to change without notice.



Specifications

Specifications	SH100 (IT-, SP-, F-types)
Engine	Air-cooled 2-stroke single
Bore × Stroke	51 × 49.6mm
Displacement	101.3cm ³
Compression Ratio	6 : 1
Carburettor	16mm piston valve type (PB16)
Max. Power Output	IT-type 8.8PS/6,500rpm (DGM) (6.5kW/6,500min ⁻¹) SP-type 8.7PS/6,500rpm (ECE) (6.4kW/6,500min ⁻¹) F-type 8.6PS/6,500rpm (ISO) (6.3kW/6,500min ⁻¹)
Max. Torque	IT-type 0.98kg-m/4,500rpm (DGM) (9.6Nm/4,500min ⁻¹) SP-type 0.98kg-m/4,000rpm (ECE) (9.6Nm/4,000min ⁻¹) F-type 0.96kg-m/4,000rpm (ISO) (9.4Nm/4,000min ⁻¹)
Ignition	Digital transistorized with electronic advance
Starter	Electric/Primary kick
Transmission	V-Matic
Dimensions (L×W×H)	1,867 × 698 × 1,091mm
Wheelbase	1,267mm
Seat Height	763mm
Ground Clearance	121mm
Fuel Capacity	6.3 litres
Wheels	Front 16 × MT1.60 cast aluminium alloy Rear 16 × MT1.85 cast aluminium alloy
Tyres	Front 2.50-16 42M Rear 2.75-16 46M
Suspension	Front 31mm hydraulic telescopic fork, 71mm axle travel Rear Unit swingarm, 67mm axle travel
Brakes	Front 220mm hydraulic disc with dual-piston caliper and resin mould pads Rear 110mm leading/trailing drum
Dry Weight	88kg

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