



HONDA *Come ride with us.*

HONDA



VETRO



Introduction

With its fashionable welterweight scooters, Honda has definitely set a new trend that has gained large local followings in many parts of Europe over the years. The warm coastal regions of the Mediterranean are especially appreciative of the scooter's comfortable riding ease and unpretentious, go-anywhere, do-any-thing appeal.

A major part of this appeal can be found in the use of larger 16-inch wheels, instead of the much smaller wheel sizes common to other scooters. Offering easy, agile handling and a smooth ride, this original Honda idea has been such success over the years that it has

since been adopted by several competitive models released by other manufacturers. Honda now further expands the line-up by taking another new step in a fun and fashionable direction with the debut of the Honda Sky 'Fun'.



Design Concept

Developed under the guiding design theme of 'Fashionable Fun Scooter,' the Sky Fun is a nimble and gentle all-purpose runabout with a slim, compact shape and roomy riding ergonomics that should offer a universal appeal to riders young and old. A perfect mount for running urban errands and setting out on casual trips around town, the Sky Fun's bold and friendly design and excitingly transparent colours will make it a real eye-catcher on the streets of Europe.

Based on the same 16-inch wheel configuration originally introduced on the long-popular SH50 Scoopy, the Honda Sky turns heads with a uniquely fresh and modern look that radiates pure fun. Its primary design theme is the simple circle, which repeats itself in the design of the Sky's assorted components. While offering ample protection from the elements, the bodywork's forward section is designed to provide more legroom and greater freedom of movement for a wider range of riders. Likewise, the wider and longer floorboard offers more

foot positioning freedom for greater long-term riding ease. Complementing this, the seat features a long, broad design that offers better manoeuvring freedom for taller riders, while its comfortable height ensures optimal ease of use for riders big and small. The Sky Fun's attractive cast aluminium alloy wheels feature a stunning dual-blade, U-section triple-spoke design, while its engine and drive-train are fully exposed under the back of the seat, rather than hidden away like most scooters.



Sky Fun - 993 - E

Colouring Concept

The Honda Sky 'Fun' will surely make its mark in the history of motorcycling, thanks to its original material in combination with breathtaking and revolutionary new colours, that are sure to attract the attention of trendsetters, fashion adepts, media stars and youngsters all over the world. The Sky 'Fun' will be released in two striking 'see-through' colour variations that encompass both ends of the fun spectrum of rider tastes and riding situations: the even blue of the southern sky and the sparkling orange of the sun. The 'see-through' colour effect projects a youthful, fun and fashionable image that is sure to stand out in a crowd as it is a first in the Honda motorcycle world. Chrome-like, silver wheels provide an eye-catching accent to the body-

work's base colour. Murano Blue and brilliant Squash Orange give bold emphasis to the Sky Fun's fashionable styling, and make it the centre of fun and attention on any street it is seen.

Both versions are shorn of chrome-plated trim in favour of all-black-painted and plastic accessories that balance the Sky Fun's sensational colour schemes with a modern, high-tech look.

Colours

- Murano Blue (with Blue seat)
- Squash Orange (with Brown seat)



Engine

Smooth and Responsive 2-Stroke Power

The Honda Sky Fun's powerful and responsive two-stroke engine has been tuned for optimum low-to-midrange power output to emphasize its strong acceleration, while offering a smooth overall balance of performance. Like most of Honda's scooters, the Sky Fun offers the push-button convenience of electric starting backed up by a light-action kickstart lever. Its hot-sparking, maintenance-free CDI ensures dependable long-term operation and combines with a responsive 12mm carburettor featuring an automatic choke to ensure quick and easy starts on even the coldest mornings, while

providing smooth, strong performance anywhere and anytime.

A large-volume, low-noise muffler minimizes the potential irritations of resonant two-stroke noise.

High-Accuracy, Integrated Ignition System

The Honda Sky Fun also features one of the first integrated CDI/coil/ACG/regulator units ever used in a Honda scooter. This compact, one-piece unit ensures high-accuracy ignition timing and a hot spark for quick and easy starts and reliable performance.

Its ACG and regulator unit keep the battery charged and lighting bright, even at idling speeds.

V-Matic Stepless Transmission

Final drive is handled by Honda's proven V-Matic stepless transmission, which delivers strong, smooth, continuously variable acceleration and linear engine performance at all times.



*Chassis***Simple, Rigid Frame; Light-Handling Suspension**

The Honda Sky Fun is constructed around a remarkably simple frame based on two lengths of large-diameter steel tubing welded together in a display of advanced CAE design technology. This lightweight, yet rugged frame provides a solid mount for the Sky Fun's compliant suspension system and bodywork, and ensures confident handling over a wide range of road surfaces. A cast aluminium seat-rail bolts onto the upper rear end of the frame to support the seat, fuel tank and other rearward components.

The Sky Fun's compliant, responsive front fork departs from the trailing-link systems used on most comparable scooters and offers smooth handling, positive cornering control and a long 70mm of axle travel. At the rear, the Sky Fun's unitary rear swingarm and engine assembly is supported by a single heavy-duty, damper-type suspension with a dual-rate spring that provides a comfortable and confident ride, even under the most aggressive riding conditions.

Wheels and Brakes

The Honda Sky Fun's larger-diameter 16-inch wheels offer a smoother, more confident ride than the smaller

wheels of a conventional scooter over a wider range of road surfaces. Cast in aluminium alloy, they feature an attractive dual-swirl, alternating U-section triple-spoke design, and mount tube-type tyres manufactured by Michelin and Pirelli. For responsive braking control to match this larger wheel size, the Sky Fun mounts a Grimeca hydraulic front disc brake featuring an ultra-compact opposed dual-piston caliper that grips a 190mm rotor between its asbestos-free resin-mould pads. At the rear, a dependable 110mm leading/trailing shoe drum brake provides confident braking control.



Equipment

- The Honda Sky Fun's round, centrally positioned instrument panel includes speedometer, LED low-fuel warning light and indicator lights in a modern, easy-to-see display. Control switches—including a handy push-to-cancel indicator switch—are mounted in motorcycle-type handlebar switch pods for easy operation.
- An integrated front brake interlock reduces the chance of sudden, unexpected movement when starting by requiring that the hand brake lever be pulled in before the engine can be started.
- A convenient shopping hook located in front, opposite the seat, facilitates errands by providing a secure place to hang shopping bag handles, straps and other accessories.
- A slim and compact painted steel rear carrier offers room enough to mount an optionally available top box for greater carrying convenience.
- The Honda Sky Fun's locking flip-up seat conceals fuel and oil fillers, as well as positioning the fuse box in plain view for easy maintenance. Its 4.5-litre fuel tank provides a longer range of riding enjoyment on a tankful of petrol.
- A compact, long-life, top quality 12-volt maintenance-free (MF) battery eliminates the need for adding water while ensuring a stable electrical charge for fade-free lighting and sure starts. The battery's smaller size also reduces housing space requirements.
- A steel anti-theft hook is solidly welded to the underside of the frame, just in front of the centre-stand, for secure and convenient lock-up using a U-lock, cable or chain (not included). The hook is heat-tempered for optimal strength against tampering.



Specifications**Specifications****Honda Sky Fun (IT-type)**

Engine	Air-cooled 2-stroke single
Bore × Stroke	39 × 41.4mm
Displacement	49cm ³
Compression Ratio	7 : 1
Carburettor	12mm piston-valve type
Max. Power Output	2.53PS/6,500rpm (DGM) (1.86kW/6,500min ⁻¹)
Max. Torque	0.31kg-m/5,500rpm (DGM) (3Nm/5,500min ⁻¹)
Ignition	Capacitor Discharge (CDI)
Starter	Electric/Primary kick
Transmission	V-Matic
Dimensions	(L×W×H) 1,860 × 665 × 1,080mm
Wheelbase	1,230mm
Seat Height	775mm
Ground Clearance	135mm
Fuel Capacity	4.5 litres
Wheels	Front 16 × MT1.50 cast aluminium alloy Rear 16 × MT1.85 cast aluminium alloy
Tyres	Front 2.50-16 (tube-type) Rear 2.75-16 (tube-type)
Suspension	Front 27.2mm grease-damper telescopic fork, 70mm axle travel Rear Unit swingarm, 80mm axle travel
Brakes	Front 190mm hydraulic disc with opposed dual-piston caliper and resin mould pads Rear 110mm leading/trailing drum
Dry Weight	71kg