



Voyager

LIMITED
EDITION

manufactured by

SCL

Surpass tradition

CONCEPT

The Voyager concept combines the performance and agility of a motorcycle with the comfort and safety of a small car. This is the way forwards for two-wheelers.

FEATURES

Unbeatable comfort for both the rider and passenger is the first thing noticed by users. This is accompanied by excellent handling and weather protection so good that ordinary outdoor clothes are sufficient even on long trips. There are no other vehicles with Voyager's combination of high speed and exceptional economy. The aerodynamic and easy to clean body allows servicing access as simple as a car and the lever operated centre stand makes parking really easy.

DESIGN

Voyager was designed by Royce Creasey of Single Track Vehicles Ltd. in close collaboration with the manufacturers Speake & Co Ltd. The objective has been to provide reliability, long-life and easy maintenance with a unique combination of comfort, performance and safety. This has been achieved using standard automotive parts and technology, allied to superior design.

Ride the future!

HISTORY

Voyager represents the latest stage of a design history reaching back to the beginning of the twentieth century. The practical shortcomings of ordinary motorcycles and increasing traffic congestion of recent years have given 'Feet First' two-wheelers like Voyager new impetus.

PATENTS

The front suspension is built under licence from British engineer Bob Tait.

Patent Numbers;
UK 1466061, Japan 1135560 JP,
West Germany P2708285-5.



PRODUCTION

Production is based on a batch system where technicians work in turn on each aspect of production to ensure close quality control and a genuine interest in the finished product. Assembly takes place in an exceptionally clean modern factory.



TOWN

No wider than a moped, but able to accelerate and stop quicker than most other vehicles. Needle sharp steering with ample lock. Bodywork designed to protect the rider against other vehicles. Traffic simply stops being a problem and the vehicle can be parked anywhere.



TOURING

The further you travel the more the exceptional comfort and economy will be appreciated. First-time passengers will be astonished by the improvement over ordinary motorcycles and everyone will like the vast capacity of the huge boot!



SAFETY

Protection of the passengers and pedestrians has been given high priority from the beginning of the design process. We believe that this vehicle offers the highest level of accident avoidance and rider protection available in a production two-wheeler.

Voyager

Technical Specification



FRONT SUSPENSION

This is a radical departure compared with ordinary motorcycle suspension and is similar in principle to the double wishbone system fitted to many cars. This patented design allows 38 degrees of steering lock each side and was specifically developed for Voyager.

REAR SUSPENSION

This is a Moto-Guzzi swing-arm unit related to the rest of the transmission. Front and rear suspension use direct acting Hagon springs and gas-filled damper units.

STRUCTURE

Folded and welded steel sheet and tube. Corrosion protection by zinc, and epoxy powder paint. The power train is part of the structure.

BODYWORK

GRP bodyshell, in separate sections, sound-proofed and upholstered. All rubber mounted.

SPEAKE & CO LTD.

Elvicta Estate, Crickhowell,
Powys, Wales, NP8 1DF.

Tel. (0873) 811281/810302

Fax. (0873) 810958

ENGINE

850 Reliant. All aluminium four cylinder water-cooled four-stroke. Factory modified to SCL specification to produce 60 BHP @ 7,000 rpm.

TRANSMISSION

Moto-Guzzi 850 drive train complete.

BRAKES

2 AP discs and calipers at the front. 1 Brembo disc and caliper (Moto-Guzzi fitting) at the rear.

ELECTRICAL SYSTEM

12 Volt Lucas car alternator, 2x12Ah batteries. Pre-engaged starter, fully fused electrical system with relay operated headlights.

LIGHTS

2 x 60/55 w Halogen headlights with parking lights. Automotive rear and indicator lights.

TYRES

Avon Super Venom AM18.
Front 120/80x16, Rear 120/90x16.

DIMENSIONS

Wheelbase 1.640m (64.5").
Seat height 430mm (17").
Weight 215 kg (475lbs).
Width 685mm (27").
Length 2450mm (8").

PERFORMANCE

(Prototype figures)
Top speed 200kph (130mph).
Fuel consumption at 112 kph (70mph) 3.2litres/100k (80mpg).

SEATING

Volvo seatback with adjustable rake and tilt-forwards feature. Stepped dual seat base, folding passenger footboards. The seat back slides back to reveal the rear seat. The body section behind the head restraint slides to the rear like the seat back.

STANDS

Side stand and lever-operated centre stand which can be used single-handed either from the seat or alongside the vehicle.



CONTROLS

Conventional motorcycle controls except for the trigger operated throttle which reduces rider effort and quickens front brake operation. Lights (including dip and flash functions), indicators, horn and engine start can all be operated without removing hands from the controls. There is a separate key-operated ignition switch and master light switch.

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