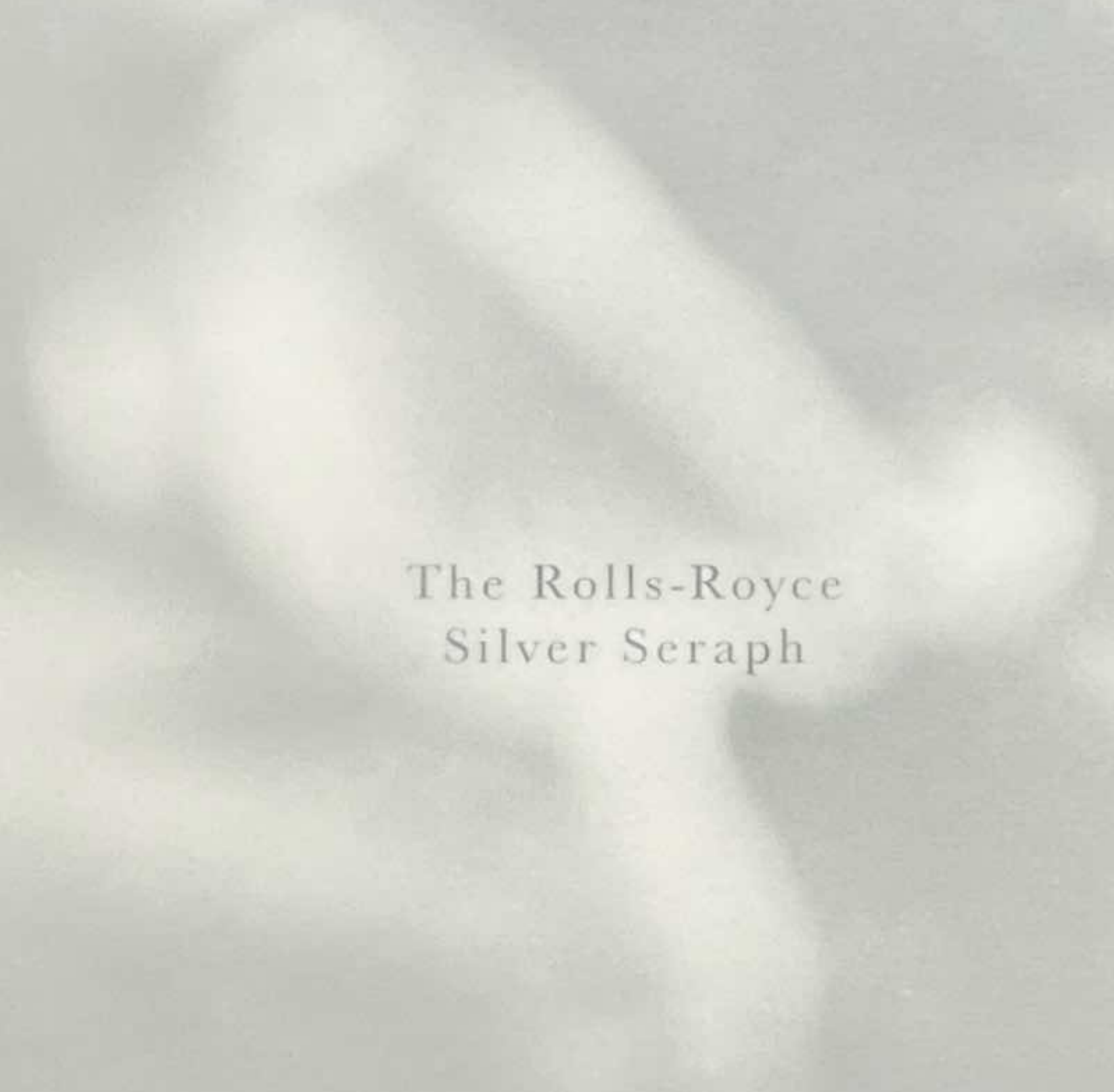


SILVER SERAPH





The Rolls-Royce
Silver Seraph





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The naming of a Rolls-Royce motor car is no small matter. A celestial being, highest-ranked of all the angels, the Seraph is associated with light, ardour and purity. The Silver Seraph, its form created to catch and hold the light, has been created to be the new expression of the marque.









The Rolls-Royce Silver Seraph

Bodyshell

All steel monocoque design. High torsional rigidity. High strength door construction and single pressing body apertures. 10 stage anti-corrosion pre-treatment, including electro-coated galvanising. Elastomeric stone-chip protection to under body surfaces. Lift assisted rear hinged bonnet. Lift assisted luggage compartment lid with touch release and powered closing mechanism. Power folding door mirrors with electrochromic glass.

Safety

Four-channel electronic anti-lock braking system. Traction assistance and stability regulation. High mounted rear stop lamp. Impact absorbing body sections to front, rear and sides. Anti-intrusion beams to all doors. Full-sized driver and front passenger supplemental restraints. Anti-submarine seat design. Front seat belt pre-tensioners. Anti-trap windows and sunroof (when fitted). Fuel shut-off, door auto-unlock and steering column decouple occupant safety systems. Energy absorbing bumper system.

Engine

All aluminium alloy V12 engine. 5379c.c. 60° V configuration. 24 valves. Single overhead camshaft per cylinder bank. Stroke 79mm. Bore 85mm. Compression ratio 10 : 1. Electronic throttle control. Max power 322bhp (240kW/326PS) at 5000rpm. Max torque 361lb-ft (490Nm) at 3900rpm.

Transmission

Five speed automatic gearbox with electric gear actuation from steering column mounted selector. Adaptive shift management. Transmission torque reduction control. Brake pedal inhibit into reverse and drive.

Brake System

Power boost control system with 4-channel anti-lock braking. Hydraulic brake servo. Pist brake calliper design. Micro-alloy ventilated discs - 314mmØ front, 305mmØ rear. Pad wear indicator system. Foot operated parking brake.

Suspension

Double wishbone independent front and rear suspension. Computer controlled adaptive hydraulic damping system - response time 1/100th second. Automatic ride height control with auto load compensator and headlamp levelling. Weight distribution front:rear - 50:50 (kerbside).

Traction Assistance

Automatic Stability Control (ASC). Engine torque reduction control. Speed sensors to all four wheels. Aquaplaning detection. Rear wheel stability braking. Driver enabled to switch system off.

Steering

Speed sensitive, power assisted rack and pinion steering system. Rotary open centre type hydraulic control valve. 3.55 turns lock-to-lock. 3 section steering column.

Wheels and Tyres

7.0J x 16 wheels. 235/65 R16 tyres. Cast aluminium spokes, locking polished stainless steel centre and painted feature ring.

Interior

Analogue instruments, driver information panel, trip computer. Steering wheel mounted cruise control. Top roll mounted satellite navigation system*. Electrochromic self-dimming rear view mirror. Exterior mirrors, memory linked to driver's seat, dip on selection of reverse gear. Park distance control system. Four way electrically adjustable front seats with 4 memory positions. Twin electric, independently adjustable rear seats

with easy exit feature. Two-stage seat heating and bi-level lumbar support to four main seats. Electric rake adjustable steering wheel with automatic easy entry/exit feature - memory linked to driver's seat. Self-adjusting front seat belts. Picnic tables and magazine stowage to front seat backs. Heating, ventilation, and air conditioning system with side-to-side, split level (face/feet), front/rear temperature regulation, pollen and dust micro-filters, dehumidifier and residual heating. Twin drinks holders to front centre console and rear console. Dual mechanism electric window lift - one-touch open/close and linear. 4x35Watt radio/cassette/6 CD autochanger audio system with remote control for rear passenger operation. For telephone installation, please consult your local dealer.

Security

Multi-function alarm system (programmable to suit owner requirements). Rolling code transponder immobilisation of both engine management and starter motor systems. Perimetric sensors to doors, bonnet, luggage compartment, glove box and Spirit of Ecstasy mascot. Microwave interior volume sensing. Glass break sensor. Central locking and deadlock system. Master and limited access (valet parking) keys. Fob range = 5 metres. Siren output = 115dB at 1 metre, sounds for 30 seconds after activation.

Programmable options:

Driver's door only unlock function. Walk-up/away courtesy headlamps. Interior lights activate on disarming. Auto door lock on selection of forward gear when engine running. Auto headlamps on fast wipe speed.

Performance and Economy Data

Maximum power 322bhp (240kW/326PS at 5000rpm)

Maximum torque 361lb ft (490Nm at 3900rpm)

Maximum speed (limited) to 140mph (225km/h)

Acceleration	0 - 60mph	7.0 seconds	0 - 100kph	7.4 seconds
	0 - 100mph	17.4 seconds	0 - 160kph	17.2 seconds
	30 - 50mph	2.5 seconds	80 - 120kph	4.6 seconds
	50 - 70mph	3.3 seconds		
Stopping time	60 - 0mph	3.5 seconds	100 - 0kph	3.6 seconds
Stopping distance		49 metres		50 metres

Fuel consumption - UK (Europe)(USA)*

Urban (City)* - 11.1 miles/gallon (25.4 litres/100km)(13.8 miles/US gallon)

Extra urban (Highway)* - 22.1 miles/gallon (12.8 litres/100km)(20.7 miles/US gallon)

Combined (Combined)* - 16.0 miles/gallon (17.4 litres/100km)(16.2 miles/US gallon)

Tank capacity 22 gallons (100 litres 26.4 US gallons).

Kerbweight 5181lbs (2350Kg). Fully laden weight 6171lbs (2800Kg).

*EPA estimate. Your mileage may vary.

Dimensional Data

Wheelbase 10ft 2.7in (3116mm). Overall length 17ft 8.2in (5390mm). Width (across mirrors) 7ft 0.7in (2150mm). Width (across body) 6ft 4in (1930mm). Overall height 4ft 11.6in (1515mm). Turning circle (kerb to kerb) 41ft 5in (12.62m). Front track 5ft 3.3in (1608mm). Boot volume 13.2cu ft (374 Litres).



*Satellite navigation system applicable in certain markets only.



The Rolls-Royce Silver Seraph

To cover ground swiftly, but never to feel hurried. To be distanced from the outside world, yet not isolated from it. To appreciate the fine details of craftsmanship and design, without being distracted by them. These are the qualities that you are entitled to expect of a Rolls-Royce motor car.



All Rolls-Royce motor cars are subject to continuous development and their specifications can change and may differ from those outlined in this publication.

Your Rolls-Royce authorised dealer will always have the latest information.

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The Rolls-Royce Silver Seraph

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