

SILVER SERAPH



The Rolls-Royce Silver Seraph

Previous generations of Rolls-Royce craftsmen and engineers at Crewe have created motor cars which became part of motoring history. But history was far from our minds when we set out to make a new Rolls-Royce, the first for the twenty-first century. For only by reinventing, by starting afresh, by persevering with the intention of bettering the achievements of the past, can the honour of one of the world's great marques be renewed in a new form. The Rolls-Royce Silver Seraph.













The Rolls-Royce Silver Seraph

Bodyshell

All steel monocoque design. Recyclable, with 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.

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 airbags, with occupant sensing system. 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. Fist 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

Power assisted rack and pinion steering system. Rotary open centre type hydraulic control valve. 3.55 turns lock-to-lock. 3 section steering column. Electric rake adjust (memory linked). Easy entry/exit feature.

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. Electrochromic self-dimming rear view mirror. Exterior mirrors dip on selection of reverse gear. Four way electrically adjustable front seats with 4 memory positions. Twin electric, independently adjustable rear seats. 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 and exterior mirrors. 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). Thatcham One rating. 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. Air conditioning system and interior lights activate on disarming.

Programmable options:

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

Performance and Fuel 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	6.9 seconds	0 - 100km/h	7.0 seconds
	0 - 100mph	17.2 seconds	0 - 160km/h	17.1 seconds
	30 - 50mph	2.5 seconds	80 - 120km/h	4.6 seconds
	50 - 70mph	3.5 seconds		
Stopping time	60 - 0mph	3.0 seconds	100 - 0km/h	3.0 seconds
Stopping distance		42 metres		42 metres

Fuel consumption (EU drive cycle)*

Urban - 11.1 miles/gallon (25.4 litres/100km)

Extra urban - 22.1 miles/gallon (12.8 litres/100km)

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

Tank capacity 20.7 gallons (94 litres). Range 385miles (620km).

Kerbweight 5075lbs (2302Kg). Fully laden weight 6065lbs (2752Kg).

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).

*All fuel consumption figures shown in miles per imperial gallon. U.S. fuel consumption figures not available at time of print.



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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