





Corniche





BY APPOINTMENT TO
HER MAJESTY QUEEN ELIZABETH II
MOTOR CAR MANUFACTURERS
ROLLS-ROYCE MOTORS LIMITED

QUALITY ALWAYS TAKES A LITTLE LONGER

The engineering philosophy which makes the Rolls-Royce marque unique has been developed, refined and upheld for over 80 years. Central to this philosophy is superlative craftsmanship and the use of the finest materials. Painsstaking attention is given to designed detail at all stages of production to ensure each component surpasses normal standards. The traditional skills of the coachbuilder blend well with forward looking engineering in the craft of building the best car in the world.

Corniche A sporting two-door convertible, handbuilt over five months by Mulliner Park Ward, the London-based coachbuilders.

The crowning glory is the power operated hood. It is a fine example of craftsmanship in which the trimmers' painstaking skills are matched by the quality of materials employed. The broadcloth lining is cut by hand, pre-tailored and handstitched in place.

Interior appointments include Connolly leather upholstery and automatic split-level air conditioning. The traditional art of coachbuilding embodied in the Corniche provides a remarkable opportunity for the discerning owner to express his personal needs with the addition of special features.

Silver Spur This four-door, five-seat, long wheelbase saloon is a tribute to craftsmanship, perfectionist engineering and skilfully chosen materials. An Everflex roof, Connolly leather upholstery and polished walnut picnic tables are fitted as standard. Fully independent suspension with automatic height control maintain the excellent ride.

For the business traveller there can be nothing more impressive than the blend of excellent comfort and outstanding engineering standards.

Silver Spirit Driver and passengers are cosseted in a spacious world of richly polished woodwork, finest quality Connolly leather and luxurious Wilton carpet.

It takes up to three months to build each motor car to standards that have never been achieved in volume production. At the touch of the electric gear range selector there is a swift and positive response from the light alloy V8 engine. The impeccable road manners harmonise with a ride which is quiet, smooth and seemingly effortless.



Silver Spur



Silver Spirit



Silver Spirit

Body Style	2 door convertible
Number of seats	4
Dimensions	
Wheelbase	3061mm (120.5in)
Track front	1524mm (60.0in)
Track rear	1537mm (60.5in)
Overall length	5196mm (204.6in)
Overall width excluding door mirrors	1836mm (72.3in)
Overall height	1485mm (58.7in)
Ground clearance	165mm (6.5in)
Kerb weight	2360kg (5200lb)
Luggage boot capacity	0.4cm ³ (14ft ³)
Engine	
Position	Front longitudinal
Number of cylinders	8
Configuration	90°V
Bore and stroke	104.1 x 99.1mm (4.1 x 3.9in)
Cubic capacity	6.75 litres (411.91in ³)
Compression ratio	9.0:1
Working cycle	4 stroke
Valve arrangement	Overhead
Camshaft	1
	Number
	Position
	Drive
	Central between cylinder heads
Tappets	Self-adjusting hydraulic
Spark plugs	RN12Y
Firing order	A1, B1, A4, B4, B2, A3, B3, A2
Cylinder block material	Aluminium-silicon alloy
Cylinder liners	Wet, cast iron
Cylinder head material	Aluminium alloy
Crankshaft bearings	Number
	System
	Full Flow Disposable
Oil filter	
Carburettor(s)	Automatic
Cold start	
Air cleaner	System
	Paper element
Fuel pumps	Position
	Rear suspension cross member
Fuel octane	98
Cooling system	50% water/antifreeze
Max. power and torque	Not disclosed
Transmission	
Type	Automatic
Coupling	Torque converter
Torque multiplication at stall	2.00:1
Ratios 3	1.00:1
2	1.50:1
1	2.50:1
R	2.00:1
Gear change	Electric, lever on steering column
Final Drive	
Type	Hypoid
Ratio	3.08:1
Road speed per 1000 rpm	42.3km/h (26.3 mile/h)
Electrical	
Voltage	12 (negative earth)
Battery capacity	68 amp/hr
Alternator	90A at 13.5V
Fuses	8 x 20 amp, 16 x 10 amp, 1 x 4 amp
	Thermal cut-outs for headlamps, gear range selector, central door locking, air conditioning fans, seat motors and windows
Chassis	
Construction	Integral, front and rear sub-frames
Brakes front	Type Diameter Swept area
	Ventilated disc 279mm (11.0in) 1464.5sq cm (227.0in ²)
rear	Type Diameter Swept area Make Circuits
	Disc 279mm (11.0in) 1845.2sq cm (286.0in ²) Rolls-Royce Motors 2 powered hydraulic
Parking brake	Manual, to each rear disc
Steering	Type Overall ratio Turns lock to lock Turning circle
	Rack and pinion, power assisted 16.9:1 3.25 11.9m (39.0ft)
Suspension front	Type Springs Shock absorbers
	Independent: lower wishbone, upper stabilised lever, anti-roll bar Coil Telescopic
rear	Type Springs Shock absorbers
	Independent; semi trailing arm, anti-roll bar, automatic ride height control Coil, auxiliary gas springs Coil, auxiliary gas springs
Wheels	Rim size Diameter
	1524mm (6.0in) 3810mm (15.0in)
Tyres	Type Size Normal pressures
	Radial-ply HR70 HR15 or 235/70 HR15 front 1.7 bar (24lb/in ²) rear 2.0 bar (28lb/in ²)
Capacities	
Fuel tank	108 litre (23.75 imp gal)
Engine sump with filter	9.4 litre (16.5pt)
Transmission	10.6 litre (18.6pt)
Final drive	2.3 litre (4.0pt)
Cooling system	16.0 litre (28.5pt)
Hydraulic systems	4 litre (7pt)
Air conditioning refrigerant	1.25kg (2.75lb)
Steering system	0.74 litre (1.33pt)

Silver Spur

Body Style	4 door saloon
Number of seats	5
Dimensions	
Wheelbase	3162mm (124.5in)
Track front	1537mm (60.5in)
Track rear	1537mm (60.5in)
Overall length	5370mm (211.4in)
Overall width excluding door mirrors	1887mm (74.3in)
Overall height	1485mm (58.5in)
Ground clearance	165mm (6.5in)
Kerb weight	2273kg (5010lb)
Luggage boot capacity	0.55cm ³ (19ft ³)
Engine	
Position	Front longitudinal
Number of cylinders	8
Configuration	90°V
Bore and stroke	104.1 x 99.1mm (4.1 x 3.9in)
Cubic capacity	6.75 litres (411.91in ³)
Compression ratio	9.0:1
Working cycle	4 stroke
Valve arrangement	Overhead
Camshaft	1
	Number
	Position
	Drive
	Central between cylinder heads
Tappets	Self-adjusting hydraulic
Spark plugs	RN12Y
Firing order	A1, B1, A4, B4, B2, A3, B3, A2
Cylinder block material	Aluminium-silicon alloy
Cylinder liners	Wet, cast iron
Cylinder head material	Aluminium alloy
Crankshaft bearings	Number
	System
	Full Flow Disposable
Oil filter	
Carburettor(s)	Automatic
Cold start	
Air cleaner	System
	Paper element
Fuel pumps	Position
	Rear suspension cross member
Fuel octane	98
Cooling system	50% water/antifreeze
Max. power and torque	Not disclosed
Transmission	
Type	Automatic
Coupling	Torque converter
Torque multiplication at stall	2.00:1
Ratios 3	1.00:1
2	1.50:1
1	2.50:1
R	2.00:1
Gear change	Electric, lever on steering column
Final Drive	
Type	Hypoid
Ratio	3.08:1
Road speed per 1000 rpm	42.3km/h (26.3 mile/h)
Electrical	
Voltage	12 (negative earth)
Battery capacity	68 amp/hr
Alternator	90A at 13.5V
Fuses	8 x 20 amp, 16 x 10 amp, 1 x 4 amp
	Thermal cut-outs for headlamps, gear range selector, central door locking, air conditioning fans, seat motors and windows
Chassis	
Construction	Integral, front and rear sub-frames
Brakes front	Type Diameter Swept area
	Ventilated disc 279mm (11.0in) 1464.5sq cm (227.0in ²)
rear	Type Diameter Swept area Make Circuits
	Disc 279mm (11.0in) 1845.2sq cm (286.0in ²) Rolls-Royce Motors 2 powered hydraulic
Parking brake	Manual, to each rear disc
Steering	Type Overall ratio Turns lock to lock Turning circle
	Rack and pinion, power assisted 16.9:1 3.25 12.2m
Suspension front	Type Springs Shock absorbers
	Independent: lower wishbone, upper stabilised lever, anti-roll bar Coil Telescopic
rear	Type Springs Shock absorbers
	Independent; semi trailing arm, anti-roll bar, automatic ride height control Coil, auxiliary gas springs Coil, auxiliary gas springs
Wheels	Rim size Diameter
	1524mm (6.0in) 3810mm (15.0in)
Tyres	Type Size Normal pressures
	Radial-ply HR70 HR15 or 235/70 HR15 front 1.8 bar (26lb/in ²) rear 2.2 bar
Capacities	
Fuel tank	108 litre (23.75 imp gal)
Engine sump with filter	9.4 litre (16.5pt)
Transmission	10.6 litre (18.6pt)
Final drive	2.3 litre (4.0pt)
Cooling system	16.0 litre (28.5pt)
Hydraulic systems	4 litre (7pt)
Air conditioning refrigerant	1.25kg (2.75lb)
Steering system	0.74 litre (1.33pt)

Corniche

Body Style	4 door saloon
Number of seats	5
Dimensions	
Wheelbase	3061mm (120.5in)
Track front	1537mm (60.5in)
Track rear	1537mm (60.5in)
Overall length	5268mm (207.4in)
Overall width excluding door mirrors	1887mm (74.3in)
Overall height	1485mm (58.5in)
Ground clearance	165mm (6.5in)
Kerb weight	2245kg (4950lb)
Luggage boot capacity	0.55cm ³ (19ft ³)
Engine	
Position	Front longitudinal
Number of cylinders	8
Configuration	90°V
Bore and stroke	104.1 x 99.1mm (4.1 x 3.9in)
Cubic capacity	6.75 litres (411.91in ³)
Compression ratio	9.0:1
Working cycle	4 stroke
Valve arrangement	Overhead
Camshaft	1
	Number
	Position
	Drive
	Central between cylinder heads
Tappets	Self-adjusting hydraulic
Spark plugs	RN12Y
Firing order	A1, B1, A4, B4, B2, A3, B3, A2
Cylinder block material	Aluminium-silicon alloy
Cylinder liners	Wet, cast iron
Cylinder head material	Aluminium alloy
Crankshaft bearings	Number
	System
	Full Flow Disposable
Oil filter	
Carburettor(s)	Automatic
Cold start	
Air cleaner	System
	Paper element
Fuel pumps	Position
	Rear suspension cross member
Fuel octane	98
Cooling system	50% water/antifreeze
Max. power and torque	Not disclosed
Transmission	
Type	Automatic
Coupling	Torque converter
Torque multiplication at stall	2.00:1
Ratios 3	1.00:1
2	1.50:1
1	2.50:1
R	2.00:1
Gear change	Electric, lever on steering column
Final Drive	
Type	Hypoid
Ratio	3.08:1
Road speed per 1000 rpm	42.3km/h (26.3 mile/h)
Electrical	
Voltage	12 (negative earth)
Battery capacity	68 amp/hr
Alternator	90A at 13.5V
Fuses	8 x 22 amp, 16 x 10 amp, 1 x 4 amp
	Thermal cut-outs for headlamps, gear range selector, central door locking, air conditioning fans, seat motors and windows
Chassis	
Construction	Integral, front and rear sub-frames
Brakes front	Type Diameter Swept area
	Ventilated disc 279mm (11.0in) 1464.5sq cm (227.0in ²)
rear	Type Diameter Swept area Make Circuits
	Disc 279mm (11.0in) 1845.2sq cm (286.0in ²) Rolls-Royce Motors 2 powered hydraulic
Parking brake	Manual, to each rear disc
Steering	Type Overall ratio Turns lock to lock Turning circle
	Rack and pinion, power assisted 16.9:1 3.25 11.9m (39.0ft)
Suspension front	Type Springs Shock absorbers
	Independent: lower wishbone, upper stabilised lever, anti-roll bar Coil Telescopic
rear	Type Springs Shock absorbers
	Independent; semi trailing arm, anti-roll bar, automatic ride height control Coil, auxiliary gas springs Coil, auxiliary gas springs
Wheels	Rim size Diameter
	1524mm (6.0in) 3810mm (15.0in)
Tyres	Type Size Normal pressures
	Radial-ply HR70 HR15 or 235/70 HR15 front 1.7 bar (24lb/in ²) rear 2.0 bar (28lb/in ²)
Capacities	
Fuel tank	108 litre (23.75 imp gal)
Engine sump with filter	9.4 litre (16.5pt)
Transmission	10.6 litre (18.6pt)
Final drive	2.6 litre (4.5pt)
Cooling system	16.0 litre (28.5pt)
Hydraulic systems	4 litre (7pt)
Air conditioning refrigerant	1.48-1.59kg (3.25-3.50lb)
Steering system	0.74 litre (1.33pt)

ROLLS-ROYCE MOTORS LIMITED, CREWE, CHESHIRE, CW1 3PL, ENGLAND.
TELEPHONE 0270-255155. TELEX 36121

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 dealer will always have the latest information. The name Rolls-Royce, Rolls-Royce motifs, radiator and Rolls-Royce motor car mascots are all registered trademarks.

Printed in England