

## SPECTRE AT A GLANCE – BY THE NUMBERS (STATISTICS)

<u>DIMENSIONS</u>	
Number of doors/seats	2 doors / 4 seats
Vehicle length	5475 mm / 215.55 in
Vehicle width (excl mirrors)	2017 mm / 79.41 in
Vehicle width (incl mirrors)	2144 mm / 84.41 in
Vehicle height (unladen)	1573 mm / 61.93 in
Wheelbase	3210 mm / 126.38 in
Turning circle	12.7 m
Kerb weight	2890 kg
Boot volume	380 litres
Coach Doors	1.5 m
DRIVING PERFORMANCE	
Power	430kW (584 hp)
Torque	900Nm
Acceleration	0-60mph in 4.4 seconds
	(0-100km/h in 4.5 seconds).
Drag coefficient	0.25
Reversing assistant (metres)	200
ELECTRIC MOTORS	
Number of motors	2
Type of motors	Separately Excited Synchronous Motor
_	(SSM)
Front motor power	190kW / 365 Nm
Rear motor power	360kW / 710 Nm
<u>LITHIUM-IC</u>	<u>DN BATTERY</u>
Net capacity	102 kWh
Battery Weight	700 kgs
Individual Cells	804
Added rigidity due to battery	30%



CONSUMPTION, RANGE AND CHARGING	
Consumption	WLTP:Power consumption: 2.6 – 2.8 mi/kWh / 23.6 – 22.2 kWh/100km
Range	530km (329 miles) WLTP
	580km CLTC*
	260 miles EPA*
	*Preliminary data to be confirmed at
600	start of series production
CO2 emissions	0 g/km
Occasional Charger	11 kW (16 A, 3 phase) or 9.6 kW (40 A, 1 phase)
"Home charger" - AC charging	22kW
Charging 10-80% 195 kW (DC) max	34 minutes
Charging 10-80% 50 kW (DC)	95 minutes
Charging 0-100% 22 kW (AC)	5 hours 30 minutes
<u>ENGINEERIN</u>	IG & DESIGN
Wheels	23" (largest fitted to a production R-R) or 22"
Tyres	255/40 R 23 104 Y XL & 295/35 R 23 108 Y XL
Sender receiver relations	141,200
Sub functions	25,000
Cabling	7 km
Headlight range	600m range
Headlight construct	12 segment 4 matrix lamp
SoE wind tunnel testing	830 hours
INTERIOR	
Individual backlit perforations (doors)	2398
Stars in starlight headliner	1344
Angle of wood with Canadel option in	45 degrees
doors	
Boot (volume)	380 litres
TESTING	
Testing	2.5 million kms
Hours	50,000
Equivalent to	62 times around the world & 400 years
	of regular use



Arctic Circle	-40C	
South Africa	+50C	
<u>VOLUMES</u>		
Expected number of R-R electric cars	20%	
sold by 2024		
By 2028	70%	
By 2030	100%	
(We will no longer be producing internal		
combustion engine products)		

- 1. Official data on fuel consumption, CO2 emissions, power consumption and electric range were determined in accordance with the mandatory measurement procedure and comply with Regulation (EU) 715/2007 valid at the time of type approval.
- 2. WLTP information considers any special equipment in ranges. For vehicles that have been type-tested since January 1st, 2021, the official information no longer exists according to the NEDC, but only according to the WLTP. For more information on the WLTP and NEDC measurement procedures, see WLTP: new times, new rules.
- 3. Range and power consumption figures shown for comparability purposes. These figures may not reflect real life driving results, which will depend upon several factors including the starting charge of the battery, accessories fitted (post-registration), variations in weather, driving styles and vehicle load.

FILE: Rolls-Royce Spectre Q&A

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CONTACT: hal.serudin@rolls-roycemotorcars.com