

Škoda Enyaq RS iV

Technical specifications		80x RS
Engine		
Engine type		rear – permanent magnet synchronous motor / front – asynchronous motor
Max. system engine performance	[kW]	220**
Max. torque	[Nm]	460
Battery capacity brutto (netto)	[kWh]	82 (77)
Battery type		Li-Ion (DC-high-voltage)
Transmission		
Wheel drive		four-wheel drive
Transmission		two single-speed
Axle ratio		rear – 3.900 / front – 2.760
Chassis		
Front axle		MacPherson suspension with lower triangular links and torsion stabiliser
Rear axle		multi-element axle, with five transverse links and torsion stabiliser
Springs		telescopic shock absorbers with coil springs, in the rear outside the springs
Braking system		hydraulic diagonal dual-circuit braking system, electromechanical servo assisted
Brake – front		disc brakes with inner cooling, with two-piston floating caliper
Brake – rear		drum brakes
Parking brake		electromechanical, on rear wheels
Steering system		direct rack and pinion steering with electro mechanic power steering
Body		
Body		5 door, two compartment, 5 seater
Drag coefficient c _w		0.265–0.277

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Outside dimensions		
Length	[mm]	4653
Width	[mm]	1879
Height (at kerb weight)	[mm]	1605
Wheel base	[mm]	2768
Clearance (at kerb weight)	[mm]	173
Height of the loading sill (at kerb weight)	[mm]	688
Track front	[mm]	1589
Track rear	[mm]	1573
Inside dimensions		
Width of front seats	[mm]	1506
Width of rear seats	[mm]	1488
Headroom in front seats	[mm]	1056
Headroom in rear seats	[mm]	990
Storage capacity	[l]	585
Storage capacity – with rear seatback folded down	[l]	1710
Weights		
Kerb weight – incl. driver*	[kg]	2258–2394
Payload – incl. driver*	[kg]	431–567
Total weight	[kg]	2750
Max. roof load	[kg]	75
Max. trailer load w/o brakes	[kg]	750
Max. trailer load with brakes – 12%	[kg]	1200
Max. trailer load with brakes – 8%	[kg]	1400
Max. nose weight	[kg]	75

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Performance/consumption		
Maximum speed	[km/h]	180
Acceleration 0–100 km/h	[s]	6.5
Fuel consumption – combined (WLTP)	[kWh/100 km]	16.9–17.8
CO ₂ emissions	[g/km]	0
Range (WLTP)	[km]	517
AC charging (0–100 %) – power/time (according to the type of cable)		11 kW/7 h 30 min
DC charging (10–80 %) – power/time		135 kW/36 min
Turning circle diameter	[m]	10.8

* Weight of driver 75 kg.

** Maximum electrical output 220 kW: Maximum output that can be accessed for a maximum of 30 seconds, calculated in accordance with UN GTR.21. The amount of power available in individual driving situations depends on various factors, such as ambient temperature and the charge status, temperature and condition or physical age of the high-voltage battery. The availability of the maximum power requires the high-voltage battery to be between 23°C and 50°C and have a charge level of > 88%. Deviations from the aforementioned parameters in particular may lead to a reduction in power, through to the complete unavailability of the maximum power.

The battery temperature can be indirectly influenced by the auxiliary air conditioner to a certain extent and the charge level can, for example, be adjusted in the vehicle. The amount of power available at a particular time is shown in the vehicle's power display. To maintain the high-voltage battery's usable capacity as effectively as possible, a battery charging target of 80% is recommended if the vehicle is used daily (to be switched to 100% prior to long-distance journeys for example).