

Technical specifications		ENYAQ iV 50	ENYAQ iV 60	ENYAQ iV 80	ENYAQ iV 80x	
Engine						
Engine type		permanent magnet synchronous motor synchronous motor /			rear – permanent magnet synchronous motor / front – asynchronous motor	
Max. system engine performance	[kW]	109	132	150	195	
Max. torque	[Nm]	220	310		425	
Battery capacity brutto (netto)	[kWh]	55 (52)	62 (58) 82		(77)	
Battery type		Li-lon (DC-high-voltage)				
Transmission						
Wheel drive		rear wheel drive			four-wheel drive	
Transmission		single-speed			two single-speed	
Axle ratio		4.389			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 single-piston floating caliper 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		0.262-0.272			-0.280	



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Outside dimensions				•		
Length	[mm]	4649				
Width	[mm]	1879				
Height (at kerb weight)	[mm]	1619	1621	1620		
Wheel base	[mm]	2764	2764	2765		
Clearance (at kerb weight)	[mm]	186	188	187		
Height of the loading sill (at kerb weight)	[mm]	704	705	704		
Track front	[mm]	1587				
Track rear	[mm]	1565				
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	[I]					
Storage capacity – with rear seatback folded down	[1]					
Weights						
Kerb weight – incl. driver*	[kg]	1937–2070	1992–2179	2107–2148	2195–2380	
Payload – incl. driver*	[kg]	430–563	396–583	467–508	445–630	
Total weight	[kg]	2425	2500	2540	2750	
Max. roof load	[kg]	75				
Max. trailer load w/o brakes	[kg]	_	750			
Max. trailer load with brakes – 12%	[kg]	_	1000		1200	
Max. trailer load with brakes – 8%	[kg]	-	1200		1400	
Max. nose weight	[kg]	– 75				



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Performance/consumption						
Maximum speed	[km/h]	160				
Acceleration 0-100 km/h	[s]	11,3	8.8	8.7	6,9	
Fuel consumption – combined (WLTP)	[kWh/100 km]	15.9–16.5	15.6–16.8	16.6–18.0	17.3–18.7	
CO ₂ emissions	[g/km]	0				
Range (WLTP)	[km]	360	413	537	498	
Turning circle diameter	[m]	9.3			10.8	

The technical data is valid for the basic version.

The specified fuel consumption and emission data have been determined according to the measurement procedures prescribed by law. Since 1st September 2017, certain new vehicles are already being type-approved according to the Worldwide Harmonized Light Vehicles Test Procedure (WLTP), a more realistic test procedure for measuring fuel consumption and CO₂ emissions. Starting on September 1st 2018, the New European Driving Cycle (NEDC) will be replaced by the WLTP in stages. Owing to the more realistic test conditions, the fuel consumption and CO₂ emissions measured according to the WLTP will, in many cases, be higher than those measured according to the NEDC.

We are currently still required by law to state the NEDC figures. In the case of new vehicles which have been type-approved according to the WLTP, the NEDC figures are derived from the WLTP data. It is possible to specify the WLTP figures voluntarily in addition until such time as this is required by law. In cases where the NEDC figures are specified as value ranges, these do not refer to a particular individual vehicle and do not constitute part of the sales offering. They are intended exclusively as a means of comparison between different vehicle types. Additional equipment and accessories (e.g. add-on parts, different tyre formats, etc.) may change the relevant vehicle parameters, such as weight, rolling resistance and aerodynamics, and, in conjunction with weather and traffic conditions and individual driving style, may affect fuel consumption, electrical power consumption, CO₂ emissions and the performance figures for the vehicle.

^{*} Figures apply to basic version, weight of driver 75 kg.







