

# Macan 4S

## Consumption, emissions, range (WLTP)

Electric energy consumption combined	20.7 – 17.7 kWh/100 km
CO <sub>2</sub> emissions, combined	0 g/km
CO <sub>2</sub> class	A
Electric range combined	512 – 606 km
Electric range, city	660 – 776 km

## Drive system

Battery	High-voltage battery with 100.0 kWh capacity and 800 V rated voltage
Electric motor, front axle	Permanent magnet synchronous motor
Electric motor, rear axle	Permanent magnet synchronous motor
Transmission, front axle	Single-speed transmission
Transmission, rear axle	Single-speed transmission
Drive system	All-wheel drive with electronically controlled Porsche Traction Management (ePTM)
Power output <sup>1)</sup>	Up to 330 kW (448 PS)
Overboost power with Launch Control <sup>1)</sup>	Up to 380 kW (516 PS)
Maximum torque with Launch Control	820 Nm

## Chassis

Suspension and damping	Steel spring suspension incl. Porsche Active Suspension Management (PASM): electronically controlled damping system with two-valve dampers, continuous damper control and four manually selectable modes
Front axle	Aluminium five-link front axle
Rear axle	Aluminium five-link rear axle
Steering	Electromechanical power steering with variable steering ratio and steering impulse
Steering ratio	15.6:1 (on-centre)
Turning circle diameter	12.1 m
Vehicle stability system	Porsche Stability Management (PSM) with ABS, ASR, ABD, MSR and Trailer Stability Management; Porsche Hill Control (PHC)

<sup>1)</sup> Details on the measurement procedure at [www.porsche.com/gtr21](http://www.porsche.com/gtr21)

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## Brakes

Brake system	Porsche Recuperation Management; six-piston aluminium monobloc fixed-calliper brakes in front, combination floating calliper brakes in the rear; electric parking brake, automatic hold function; multi-collision brake
Brake discs, front axle	Grey cast-iron brake discs, internally ventilated
Diameter	375 mm
Thickness	36 mm
Brake discs, rear axle	Grey cast-iron brake discs, internally ventilated
Diameter	350 mm
Thickness	30 mm

## Wheels and tyres

Front wheels and tyres	7.5 J x 20 ET 32 with 235/55 R 20 tyres
Rear wheels and tyres	10.0 J x 20 ET 49 with 285/45 R 20 tyres

## Dimensions

Length	4,784 mm
Width (including exterior mirrors)	1,938 mm (2,152 mm)
Height	1,622 mm
Wheelbase	2,893 mm
Front track width	1,687 mm
Rear track width	1,661 mm

## Luggage compartment volume and weights

Luggage compartment volume (rear/front)	540 – 1,348 l/84 l
Unladen weight (DIN)	2,345 kg
Permissible gross weight	2,930 kg
Permissible trailer load (braked/ unbraked)	2,000 kg/750 kg
Maximum tow ball load	80 kg
Permissible roof load (with Porsche roof transport system)	75 kg

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## Performance

Top speed	240 km/h
Acceleration (with Launch Control)	
0 – 60 mph	3.9 s
0 – 100 km/h	4.1 s
0 – 160 km/h	9.1 s
0 – 200 km/h	14.3 s

## Charging

Maximum charging capacity (DC)	Up to 270 kW
Charging time for direct current (DC, 800 V) with maximum charging capacity from 10 to up to 80 per cent under optimal conditions <sup>2)</sup>	21 min
Charging time for direct current (DC, 400 V) with max. 135 kW charging capacity from 10 to up to 80 per cent	33 min
Charger (on-board charger)	11 kW
Charging time with alternating current (AC) at 11 kW from 0 to up to 100 per cent	10 hrs

## Aerodynamics

Drag coefficient ( $c_d$ )	0.25
Frontal area A	2.69 m <sup>2</sup>
$c_d \times A$	0.673 m <sup>2</sup>

<sup>2)</sup> Optimal conditions: CCS fast-charging station of > 320 kW, > 850 V, battery temperature 23 °C and initial state of charge of nine per cent

<sup>3)</sup> Optimal conditions: CCS fast-charging station with > 320 kW, > 850 V, battery temperature 23 °C and remaining range <30 km