

Macan 4

Consumption, emissions, range (WLTP)

Electric energy consumption combined	21.1 – 17.9 kWh/100 km
CO ₂ emissions combined	0 g/km
CO ₂ class	A
Electric range combined	516 – 612 km
Electric range, city	665 – 782 km

Drive system

Battery	High-voltage battery with 800 V rated voltage; energy content (gross): 100 kWh; energy content (net): 95 kWh
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 ¹⁾	Up to 285 kW (387 PS)
Overboost power with Launch Control ¹⁾	Up to 300 kW (408 PS)
Maximum torque with Launch Control	650 Nm

Chassis

Suspension and damping	Steel-spring suspension and hydraulic dampers
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); 13.0:1 with rear-axle steering (on-centre)
Turning circle diameter	12.1 m; 11.1 m with rear-axle steering
Vehicle stability system	Porsche Stability Management (PSM) with ABS, ASR, ABD, MSR and Trailer Stability Management; Porsche Hill Control (PHC)

¹⁾ Details on the measurement procedure at www.porsche.com/gtr21

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Brakes

Brake system	Porsche Recuperation Management; four-piston aluminium monobloc fixed-calliper brakes at the front, combination floating-calliper brakes at the rear; electric parking brake, automatic hold function; multi-collision brake
Brake discs, front axle	Grey cast-iron brake discs, internally ventilated
Diameter	350 mm
Thickness	34 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)	2,330 kg
Permissible gross weight	2,920 kg
Permissible trailer load (braked/ unbraked)	2,000 kg/750 kg
Maximum towball load	80 kg
Permissible roof load (with Porsche roof transport system)	75 kg

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Performance

Top speed	220 km/h
Acceleration (with Launch Control)	
0 – 60 mph	4.9 s
0 – 100 km/h	5.2 s
0 – 160 km/h	11.8 s
0 – 200 km/h	19.0 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 ²⁾	21 min
Recharged range (WLTP) in 10 mins at maximum charging power (800 V) under optimal conditions ³⁾	250 km
Charging time for direct current (DC, 400 V) with max. 135 kW charging capacity from 10 to up to 80 per cent	33 min
Recharged range (WLTP) in 10 mins at maximum charging power (400 V)	123 km
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 ²
$c_d \times A$	0.673 m ²

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

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