

Macan

Consumption, emissions, range (WLTP)

Electric energy consumption combined	19.8 – 17.0 kWh/100 km
CO ₂ emissions, combined	0 g/km
CO ₂ class	A
Electric range combined	536 – 641 km
Electric range, city	696 – 831 km

Drive system

Battery	High-voltage battery with 100.0 kWh capacity and 800 V rated voltage
Electric motor, front axle	–
Electric motor, rear axle	Permanent magnet synchronous motor
Transmission, front axle	–
Transmission, rear axle	Single-speed transmission
Drive system	Rear-wheel drive
Power output ¹⁾	Up to 250 kW (340 PS)
Overboost power with Launch Control ¹⁾	Up to 265 kW (360 PS)
Maximum torque with Launch Control	563 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)
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)

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, auto hold function; post-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	1,623 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)	2,220 kg
Permissible gross weight	2,810 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	220 km/h
Acceleration (with Launch Control)	
0 – 60 mph	5.4 s
0 – 100 km/h	5.7 s
0 – 160 km/h	12.9 s
0 – 200 km/h	20.9 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
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 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