

# Taycan

## Consumption, emissions, range (WLTP)

Electric energy consumption combined	19.7 – 16.7 kWh/100 km
CO <sub>2</sub> emissions combined	0 g/km
CO <sub>2</sub> class	A
Electric range combined	503 – 590 km
Electric range, city	569 – 662 km

## Drive system

Battery	High-voltage battery with 800 V rated voltage; energy content (gross): 89 kWh; energy content (net): 82.3 kWh
Electric motor, front axle	
Electric motor, rear axle	Permanent magnet synchronous motor
Transmission, front axle	
Transmission, rear axle	Two-speed transmission
Drive system	Rear-wheel drive
Power output <sup>1)</sup>	Up to 300 kW (408 PS)
Overboost power with Launch Control <sup>1)</sup>	Up to 300 kW (408 PS)
Maximum torque with Launch Control	410 Nm

## Chassis

Suspension and damping	Adaptive two-chamber air suspension with self-levelling system and height adjustment; Porsche Active Suspension Management (PASM); Electronically controlled damping system with two-valve dampers, continuous damper control and three manually selectable modes
Front axle	Aluminium double-wishbone front axle
Rear axle	Aluminium multi-link suspension
Steering	Electromechanical Power Steering Plus
Steering ratio	15.1:1 (on-centre)
Turning circle diameter	11.7 m
Vehicle stability system	Porsche Stability Management (PSM) with ABS and extended brake function

<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 at the front, four-piston aluminium monobloc fixed-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	360 mm
Thickness	36 mm
Brake discs, rear axle	Grey cast-iron brake discs, internally ventilated
Diameter	358 mm
Thickness	28 mm

## Wheels and tyres

Front wheels and tyres	8.0 J x 19 ET 50 with 225/55 R 19 tyres
Rear wheels and tyres	10.0 J x 19 ET 47 with 275/45 R 19 tyres

## Dimensions

Length	4,963 mm
Width (including exterior mirrors)	1,966 mm (2,144 mm)
Height	1,379 mm
Wheelbase	2,900 mm
Front track width	1,710 mm
Rear track width	1,693 mm

## Luggage compartment volume and weights

Luggage compartment volume (rear/front)	407 l/84 l
Unladen weight (DIN)	2,090 kg
Permissible gross weight	2,795 kg
Permissible roof load (with Porsche roof transport system)	75 kg

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## Performance

Top speed	230 km/h
Acceleration (with Launch Control)	
0 – 60 mph	4.5 s
0 – 100 km/h	4.8 s
0 – 160 km/h	10.6 s
0 – 200 km/h	16.5 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>	18 min
Recharged range (WLTP) in 10 mins at maximum charging power (800 V) under optimal conditions <sup>3)</sup>	272 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)	109 km
Charger (on-board charger)	11 kW
Charging time with alternating current (AC) at 11 kW from 0 to up to 100 per cent	9 hrs

## Aerodynamics

Drag coefficient ( $c_d$ )	0.22
Frontal area A	2.33 m <sup>2</sup>
$c_d \times A$	0.513 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