

Technical data

Taycan 4S with Performance battery Plus

Drive system

Battery	Performance battery Plus with 93.4 kWh
Electric motor, front axle	Permanently excited synchronous machine
Electric motor, rear axle	Permanently excited synchronous machine
Transmission, front axle	Single-speed transmission
Transmission, rear axle	Two-speed transmission
Drive system	Electric all-wheel drive with variable torque distribution and Porsche Traction Management (PTM)
Power output	up to 360 kW (490 PS)
Overboost power for Launch Control	up to 420 kW (571 PS)
Maximum torque for Launch Control	650 Nm

Chassis

Suspension and damping	Adaptive air suspension with three-chamber air springs including Porsche Active Suspension Management (PASM)
Front axle	Aluminium double wishbone front axle, independent suspension
Rear axle	Aluminium multi-link rear axle, independent suspension
Steering	Power steering; also available with rear-axle steering with power steering Plus
Steering ratio	15.5:1 (centre position) to 9.3:1; with RAS 14.2:1 (centre position) to 9.3:1
Turning circle diameter	11.7 m; with RAS 11.2 m
Vehicle stability system	Porsche Stability Management (PSM) with ABS and extended brake functions

The technical data may vary from country to country.
All information refers to the EU model.

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Brakes

Brake system	Six-piston aluminium monobloc fixed-calliper brakes at the front, four-piston aluminium monobloc fixed-calliper brakes at the rear; electric parking brake; multi-collision brake; auto-hold function
Brake discs, front axle	Grey cast iron brake discs, internally vented
Diameter	360 mm
Thickness	36 mm
Brake discs, rear axle	Grey cast iron brake discs, internally vented
Diameter	358 mm
Thickness	28 mm

Wheels and tyres

Wheels with tyres, front	8.0 J × 19 R0 50 with tyres 225/55 R 19 103Y XL
Wheels with tyres, rear	10.0 J × 19 R0 47 with tyres 275/45 R 19 108Y XL

Dimensions

Length	4,963 mm
Width (with exterior mirrors)	1,966 mm (2,144 mm)
Height	1,379 mm
Wheelbase	2,900 mm
Track width, front	1,710 mm
Track width, rear	1,694 mm

Technical data**Taycan 4S with Performance battery Plus****Luggage compartment volumes and weights**

Luggage compartment volumes (rear/front)	407 l/84 l
Unladen weight according to DIN	2,220 kg
Permissible gross weight	2,880 kg
Permissible roof load (with Porsche roof transport system)	75 kg

Performance

Top speed	250 km/h
Acceleration with Launch Control	
0 – 60 mph	3.8 s
0 – 100 km/h	4.0 s
0 – 160 km/h	8.5 s
0 – 200 km/h	12.9 s
0 – 400 m (1/4 miles)	12.2 s

Range, consumption, emissions

Range (min.–max. WLTP)	389 – 464 km
Power consumption (min.–max. WLTP)	26.0 – 21.9 kWh/100 km
Power consumption (NEDC combined)	27.0 kWh/100 km
CO₂ emissions	0 g/km
Efficiency class Germany	A+

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Charging

Maximum DC charging capacity	270 kW
Charging time for alternating current (AC) at 11 kW from 0 to up to 100%	9.0 hours
Charging time for direct current (DC) at 50 kW for up to 100 km (WLTP)	28 min
Charging time for direct current (DC) with max. charging power for up to 100 km (WLTP) under optimum conditions	5.0 min
Charging time for direct current (DC) at 50 kW from 5 to up to 80%	93 min
Charging time for direct current (DC) with max. charging power from 5 to up to 80% under optimum conditions	22.5 min

Aerodynamics

Drag coefficient C_d (in Range mode in combination with a low level and closed air intake flaps)	0.22
Frontal area A	2.33 m ²
$C_d \times A$	0.513 m ²