

Technical data

Taycan Turbo S

Drive system

Battery	Performance battery plus with 93.4 kWh
Electric motor, front axle	Permanently excited synchronous motor
Electric motor, rear axle	Permanently excited synchronous motor
Transmission, front axle	Single-speed transmission
Transmission, rear axle	Two-speed transmission
Drive system	Electric all-wheel drive with adjustable momentum distribution and Porsche Traction Management (PTM)
Power output	up to 460 kW (625 PS)
Overboost power for Launch Control	up to 560 kW (761 PS)
Maximum torque for Launch Control	1,050 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	Rear axle steering (RAS) with power steering plus
Steering ratio	14.2:1 (centre position) to 9.3:1
Turning circle diameter	11.2 m
Vehicle stability system	Porsche Stability Management (PSM) with ABS and extended brake functionalities

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

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Brakes

Brake system	Ten-piston aluminium monobloc fixed caliper brakes at the front, four-piston aluminium monobloc fixed caliper brakes at the rear; electric parking brake; multi-collision brake; auto-hold function
Brake discs, front axle	Porsche Ceramic Composite Brake (PCCB); ceramic brake discs, internally ventilated
Diameter	420 mm
Thickness	40 mm
Brake discs, rear axle	Porsche Ceramic Composite Brake (PCCB); ceramic brake discs, internally ventilated
Diameter	410 mm
Thickness	32 mm

Wheels and tyres

Wheels with tyres, front	9.5 J x 21 ET 60 with 265/35 ZR 21 101Y XL tyres
Wheels with tyres, rear	11.5 J x 21 ET 66 with 305/30 ZR 21 104Y XL tyres

Dimensions

Length	4,963 mm
Width (with exterior mirrors)	1,966 mm (2,144 mm)
Height	1,378 mm
Wheelbase	2,900 mm
Track width, front	1,690 mm
Track width, rear	1,655 mm

Technical data**Taycan Turbo S****Luggage compartment volumes and weights**

Luggage compartment volumes (rear/front)	366 l/81 l
Unladen weight according to DIN	2,295 kg
Permissible gross weight	2,870 kg
Permissible roof load (with Porsche roof transport system)	75 kg

Performance

Top speed	260 km/h
Acceleration with Launch Control	
0 – 60 mph	2.6 s
0 – 100 km/h	2.8 s
0 – 160 km/h	6.1 s
0 – 200 km/h	9.6 s
0 – 400 m (1/4 miles)	10.7 s

Range, consumption, emissions

Range (min.–max. WLTP)	390 – 416 km
Power consumption (min.–max. WLTP)	25.6 – 24.3 kWh/100 km
Power consumption (NEDC combined)	28.5 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)	31 min
Charging time for direct current (DC) at 270 kW for up to 100 km (WLTP) under optimum conditions	5.5 min
Charging time for direct current (DC) at 50 kW from 5 to up to 80%	93 min
Charging time for direct current (DC) at 270 kW 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)	0.25
Frontal area A	2.33 m ²
$C_d \times A$	0.583 m ²