



COMPLETE VEHICLES  
EC CERTIFICATE OF CONFORMITY

The undersigned: Suraj Nagaraj - Director, Homologation Engineering,  
hereby certifies that the vehicle:

0.1	Make	:	Tesla
0.2	Type	:	003
	Variant	:	Y5LD
	Version	:	BZb3s5T3
0.2.1	Commercial Name	:	Model Y
0.2.3	Identifiers (if applicable) (t)	:	
0.2.3.1	interpolation family's identifier	:	IP-09_31128-5YJ-1
0.2.3.4	Roadload family's identifier	:	RL-09_31128-5YJ-1
0.4	Vehicle Category	:	M1
0.5	Company name and address of the manufacturer	:	Tesla, Inc. 3500 Deer Creek Rd Palo Alto, CA 94304 United States of America
0.6	Location and method of attachment of the statutory plates	:	Adhesive label fitted to left-hand side B Pillar door shut face
	Location of the vehicle identification number	:	Under rear right door sill trim on body
0.9	Name and address of the manufacturer's representative	:	Tesla Motors Netherlands B.V. Asteriastraat 1-7 5047 RM Tilburg The Netherlands
0.10	Vehicle identification number	:	XP7YGCEKXPB060324
0.11	Date of manufacture of the vehicle	:	14 December 2022
Conforms in all respects to the type described in approval		:	e4*2007/46*1293*27
Issued on		:	October 20th, 2022

And can be permanently registered in Member States having right hand traffic and using metric units for the speedometer

Place	:	Fremont, California, USA
Date	:	14 December 2022

<b>General construction characteristics</b>		
1	Number of axles and wheels	2 axles, 4 wheels
3	Powered axles (number, position, interconnection)	2, front and rear axles, separate motors
3.1	Specify if the vehicle is non-automated/automated/fully automated	Non-automated
<b>Main dimensions</b>		
4	Wheel base	2890 mm
4.1	Axle spacing	Not applicable
5	Length	4750 mm
6	Width	1921 mm
7	Height	1624 mm
<b>Masses</b>		
13	Mass in running order	2054 kg
13.2	Actual mass of the vehicle	2054 kg
16	Technically permissible maximum masses	
16.1	Technically permissible maximum laden mass	2518 kg
16.2	Technically permissible maximum mass on each axle	1: 1320 kg 2: 1500 kg
16.4	Technically permissible maximum mass of combination	4018 kg
18	Technically permissible maximum towable mass in case of	
18.1	Drawbar trailer	1600 kg
18.3	Centre-axle trailer	1600 kg
18.4	Unbraked trailer	750 kg
19	Technically permissible maximum static vertical mass at the coupling point	100 kg
<b>Power plant</b>		
20	Manufacturer of the engine	Tesla, Inc.
21	Engine code as marked on engine	3D3 (front only); 3D7 (rear only)
22	Working principle	3 phase alternating current
23	Pure Electric	Yes
23.1	Hybrid (electric) vehicle	No
24	Number and arrangement of cylinders	Not applicable
25	Engine capacity	Not applicable
26	Fuel	Not applicable
26.1	Mono fuel/Bi fuel/Flex fuel	Not applicable
27	Maximum Power	
27.2	Maximum hourly output	65 kW
27.3	Maximum net power	158 kW (front); 220 kW (rear)
27.4	Maximum 30min power	65 kW (front), 88 kW (rear)
28	Gearbox (type)	Fixed Ratio
28.1	Gearbox	9.04 (front), 9.04 (rear)
28.1.1	Final Drive Ratio	Not applicable
<b>Maximum speed</b>		
29	Maximum speed	217 km/h
<b>Axles and suspension</b>		
30	Axles track	1: 1636 mm 2: 1636 mm
35	Tyre / wheel combination	Axle 1 and 2: 255/45R19 104W - 19 x 9.5J 45mm Offset - C1 Class A
<b>Brakes</b>		
36	Trailer brake connections	Not applicable
<b>Bodywork</b>		
38	Code for bodywork	AF - Multi-purpose vehicle
40	Colour of vehicle	Black
41	Number and configuration of doors	5 doors, 2 front side, 2 rear side, 1 rear
42	Number of seating positions (including the driver)	2 front, 3 rear
42.1	Seats designated for use only when the vehicle is stationary	Not applicable
42.3	Number of wheelchair user accessible positions	Not applicable
<b>Environmental performances</b>		
46	Sound level	
	Stationary	Not applicable
	Drive-by	68 dB(A)
47	Exhaust emissions level	AX
47.1	Parameters for emission testing	
47.1.1	Test mass, kg:	2211 kg
47.1.2	Frontal Area, m <sup>2</sup> :	2.660
47.1.3	Road load coefficients	
47.1.3.0	f <sub>0</sub> , N:	163.04 N
47.1.3.1	f <sub>1</sub> , N/(km/h):	1.059 N/(km/h)
47.1.3.2	f <sub>2</sub> , N/(km/h):	0.02658 (N/(km/h) <sup>2</sup> )
	(vi) the following points 47.2. to 47.2.3. are inserted	
47.2	Driving Cycle (.)	WLTP
47.2.1	Driving Cycle Class: 1/2/3a/3b	3b
47.2.2	Downscaling factor (fdsc)	Not applicable
47.2.3	Capped speed: yes/no	No
48	Exhaust Emissions	715/2007*2018/1832AX
48.1	Smoke corrected absorption coefficient	Not applicable
49	CO <sub>2</sub> emissions / fuel consumption / electric energy consumption	
	1. All power train except pure electric vehicles	Not applicable
	2. Pure electric vehicles and OVC hybrid electric vehicles	
	3. Vehicle fitted with eco-innovation(s)	No
	3.1 General code of the eco-innovation(s)	Not applicable
	3.2 Total CO <sub>2</sub> emissions savings due to the eco-innovation(s)	Not applicable
	5. Pure electric vehicles and OVC hybrid vehicles, under Regulation (EU) 2017/1151 (if applicable)	
	5.1 Pure electric vehicles	
	Electric energy consumption	169 Wh/km
	Electric range	533 km
	Electric range city	656 km
<b>Miscellaneous</b>		
51	For special purpose vehicles: designation in accordance with Annex II Section 5	Not applicable
52	Remarks	Optional tire: Axle 1 and 2: 255/40R20 101W - 20 x 9.5J 45mm Offset