



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	:	PZp4s5T3
0.2.1	Commercial Name	:	Model Y
0.2.3	Identifiers (if applicable) (t)	:	
0.2.3.1	interpolation family's identifier	:	IP-09_31130-5YJ-1
0.2.3.4	Roadload family's identifier	:	RL-09_31130-5YJ-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	:	XP7YGCEL9NB036022
0.11	Date of manufacture of the vehicle	:	5 October 2022
	Conforms in all respects to the type described in approval	:	e4*2007/46*1293*25
	Issued on	:	August 1st, 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	:	5 October 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	: 2072 kg
13.2	Actual mass of the vehicle	: 2072 kg
16	Technically permissible maximum masses	:
16.1	Technically permissible maximum laden mass	: 2634 kg
16.2	Technically permissible maximum mass on each axle	: 1: 1350 kg 2: 1500 kg
16.4	Technically permissible maximum mass of combination	: 4234 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); 3D6 (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); 235 kW (rear)
27.4	Maximum 30min power	: 65 kW (front), 90 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	: 250 km/h
<b>Axles and suspension</b>		
30	Axles track	: 1: 1636 mm 2: 1636 mm
35	Tyre / wheel combination	: Axle 1: 255/35R21, 98W - 21x9.5J 40mm offset - C1 Class C Axle 2: 275/35R21, 103W - 21x10.5J 48mm offset - C1 Class C
<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:	: 2187 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:	: 176.1 N
47.1.3.1	f <sub>1</sub> , N/(km/h):	: 1,080 N/(km/h)
47.1.3.2	f <sub>2</sub> , N/(km/h):	: 0.02558 (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	: 173 Wh/km
	Electric range	: 514 km
	Electric range city	: 607 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