



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 : XP7YGCEL0NB005144  
0.11 Date of manufacture of the vehicle : 17 May 2022  
Conforms in all respects to the type described in approval : e4\*2007/46\*1293\*21  
Issued on : December 31st, 2021

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

Place : Fremont, California,  
USA  
Date : 17 May 2022

**General construction characteristics**

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

**Main dimensions**

4	Wheel base	:	2890 mm
4.1	Axle spacing	:	Not applicable
5	Length	:	4750 mm
6	Width	:	1921 mm
7	Height	:	1624 mm

**Masses**

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

**Power plant**

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

**Maximum speed**

29	Maximum speed	:	250 km/h
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**Axles and suspension**

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

**Brakes**

36	Trailer brake connections	:	Not applicable
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**Bodywork**

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

**Environmental performances**

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

**Miscellaneous**

51	For special purpose vehicles: designation in accordance with Annex II Section 5	:	Not applicable
52	Remarks	:	Optional tires: Axle 1: 255/35R21, 98W - 21x9.5J 40mm offset Axle 2: 275/35R21, 103W - 21x10.5J 48mm offset