

4. All power trains, except pure electric vehicle, under Commission Regulation (EU) 2017/1151: WLTP values



DIESEL	Fuel consumption:				Weighted, combined		g/km	
	Low	Medium	High	Extra High	Combined	222		
DIESEL	Low	Medium	High	Extra High	Combined	Weighted, combined	l/100 km	
	8.7	7	7.2	10.3	8.5			
Pure electric vehicles and OVC hybrid electric vehicles, under Commission Regulation (EU) 2017/1151								
Pure electric vehicles:								
Electric energy consumption (weighted, combined)				Electric range		Electric range city		
- Wh/km				- km		- km		
OVC hybrid electric vehicles:				Electric range		Electric range city		
Electric energy consumption (EC _{cycle, weighted})				(EAER)		(EAER city)		
- Wh/km				- km		- km		

50. Miscellaneous
Type approved in accordance with the design requirements for transporting dangerous goods of UN regulation No 105 of the Economic commission for Europe of the United Nations

51. For special purpose vehicles: designation in accordance with Annex II Section 5 of Part A of Annex I to Regulation (EU) 2018/858 of the European Parliament and of the Council

52. Remarks:

List of type technical parameters (no reference to RR)

Axle1: 225/70R15 C 112/110S 6Jx15-68 -
Axle2: 215/70R15 C 109/107S 6Jx15-68 -

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or

1c579670c18629e2451e47dbddeb747db28479
D: AYF023479

Protocol Number
F: N10FATC1271S009
00 70

FCA

FIAT CHRYSLER AUTOMOBILES

EC CERTIFICATE OF CONFORMITY



3110191690697 0122156

2023-VHS-000552314

The undersigned **LUIGI GALANTE PRODUCTION MANAGER** hereby certifies that the vehicle:

0.1.	Make:	FIAT	Version:	HE1EK
0.2.	Type:	250		
0.2.1.	Commercial name:	FIAT DUCATO	Variant:	ATNEB
0.2.3.	Identifiers:			
0.2.3.1.	Interpolation family's identifier:			DIESEL
0.2.3.2.	ATCT family's identifier:			IP-03_250_0301M-ZFA-1
0.2.3.3.	PEMS family's identifier:			AT-03_250_0003_ZFA-1
0.2.3.4.	Roadload family's identifier:			e3-ZFA-52-0
0.2.3.5.	Roadload Matrix family's identifier:			
0.2.3.6.	Periodic regeneration family's identifier:			RM-03_250_0001-ZFA-1
0.2.3.7.	Evaporative test family's identifier:			PR-03_250_0003-ZFA-1
0.4.	Vehicle category:	N1		
0.5.	Company name and address of manufacturer:			

FCA Italy S.p.A. C.so G. Agnelli 200 - 10135 - Turin - Italy

Location and method of attachment of the statutory plates:

ENGINE COMPARTMENT, FRONT UPPER CROSS MEMBER MECHANICALLY FIXED

Location of the vehicle identification number: **ON THE RIGHT WHEELHOUSE, IN THE FRONT PASSENGER COMPARTMENT**

Name and address of the manufacturer's representative (if any):

ZFA25000002W22953

Vehicle identification number:

Date of manufacture of the vehicle: **09/11/2022**

conforms in all respects to the type described in approval **e3*2007/46*0044:44** granted on **30/06/2022** and can be permanently registered in Member States having **RIGHT** hand traffic and using **METRIC** units for the speedometer and **METRIC** units for the odometer.

Place **TURIN**

Date **09/11/2022**

Luigi Galante

Signature



General construction characteristics							
1.	Number of axes:	2	27.3	Maximum net power (electric motor)	-	kW	47.1.2.
	and wheels:	4	27.4	Maximum (30 minutes power) (electric motor)	-	kW	47.1.2.1.
1.1	Number and position of axes with twin wheels:	-	28.	Gearbox (type):			47.1.3.
3.	Powered axles (number, position, interconnection)		28.1.	MANUAL			47.1.3.0
	1 FRONT -			Gearbox ratios			10. N.
3.1	Specify if the vehicle is:	non-automated		1st gear	14.154		47.1.3.1.
				2nd gear	12.118		47.1.3.2.
4.	Main dimensions			3rd gear	11.361		47.2.1.
	Wheelbase:	3450 mm		4th gear	10.978		47.2.2.
4.1	Axle spacing:			5th gear	10.756		47.2.3.
	1. 2.	3450 mm		6th gear	10.622		48.
5.	Length:	5413 mm		7th gear	-		
6.	Width:	2050 mm		8th gear	-		
7.	Height:	2522 mm		9th gear	-		
8.	Fifth wheel lead for semi-trailer towing vehicle:		28.1.1.	Final drive ratio:	14.867		
	maximum:	- mm	28.1.2.	Final drive ratios			
	minimum:	- mm		1st gear	120.218		
9.	Distance between the front end of the vehicle and the centre of the coupling device:	- mm		2nd gear	110.308		
11.	Length of the loading area:	3120 mm		3rd gear	16.624		
	Masses			4th gear	14.760		
13.	Mass in running order:	2143 kg		5th gear	13.679		
13.1	Distribution of this mass amongst the axes:			6th gear	13.027		
				7th gear	-		
		1 1373 kg		8th gear	-		
		2 770 kg		9th gear	-		
13.2	Actual mass of the vehicle:	2212 kg	29.	Maximum speed	153 km/h		
14.	Mass of the base vehicle in running order:	- kg		Maximum speed			
16.	Technically permissible maximum masses:			Axes and suspension			
16.1.	Technically permissible maximum laden mass:	3040 kg	30.	Axle(s) track:			
16.2.	Technically permissible mass on each axle:						
		1 1660 kg			1 1810 mm		
		2 1650 kg			2 1790 mm		
16.4.	Technically permissible maximum mass of the combination:	5540 kg	35.	Fitted tyre/wheel combination/ energy efficiency class of rolling resistance coefficients (RRCo) and tyre category used for CO ₂ determination:			49.
18.	Technically permissible maximum towable mass in case of:						
18.1.	Drawbar trailer:	- kg		Axle1: 225/70R15 C 112/110R M+S 6Jx15-68 - C C2			
18.2.	Semi-trailer:	- kg		Axle2: 225/70R15 C 112/110R M+S 6Jx15-68 - C C2			
18.3.	Centre-axle trailer:	2500 kg		Brakes			
18.4.	Unbraked trailer:	750 kg	36.	Trailer brake connections:	-		
19.	Technically permissible maximum static mass at the coupling point:	100 kg	37.	Pressure in feed line for trailer braking system:	- kPa		
	Power plant			Bodywork			
20.	Manufacturer of the engine:		38.	Code for bodywork:	BB - Van		
	FCA Italy S.p.A.		40.	Colour of vehicle:	WHITE		
21.	Engine code as marked on the engine:		41.	Number and configuration of doors:	3		
	46349131			2 FRONT SIDE AND 1 REAR SIDE			
22.	Working principle:		42.	Number of seating positions (including the driver):	2		
	COMPRESSION IGNITION 4 STROKE			Coupling device			
23.	Pure electric:	NO	44.	Approval number or approval mark of coupling device (if fitted):	-		
23.1.	Class of Hybrid (electric) vehicle:		45.1	Characteristics values:			
24.	Number and arrangement of cylinders:	-		D:	V:	S:	U:
	4 IN LINE						
25.	Engine capacity:	2184 cm³		Environmental performances			
26.	Fuel:	DIESEL	46.	Sound level			
	MONO FUEL			Stationary:	at engine speed:	Drive by:	
26.1.	(Dual-fuel only) Type	-		80 dB(A)	2625 min ⁻¹	69 dB(A)	
26.2.	Maximum power		47.	Exhaust emission level:		EURO 6 AR	
27.	Maximum net power (internal combustion engine)		47.1	Parameters for emission testing of V _{max}			
27.1.	DIESEL	103 kW at 3500 min ⁻¹	47.1.1.	Test mass, kg:	2419		
				47.1.2.	Frontal area, m ²	4.896	3.2.2. WLTP saving:
				47.1.2.1.	Projected frontal area of air entrance of the front grille, cm ²	800	
				47.1.3.	Road load coefficients		
				47.1.3.0	10. N.	209.8	
				47.1.3.1.	11. N/(km/h):	0	
				47.1.3.2.	12. N/(km/h) ² :	0.08451	
				47.2.	Driving cycle:	DIESEL	
				47.2.1.	Driving Cycle class:	3B	
				47.2.2.	Downscaling factor (f _{ws}):	-	
				47.2.3.	Capped speed:	200	
				48.	Exhaust emissions:		
					Number of the base regulatory act and latest amending regulatory act applicable:		
					715/2007/2016/1832AR		
				1.2. Test procedure:	TYPE 1 (WLTP)		
					DIESEL		
				CO	104.0	mg/km	
				THC	-	mg/km	
				NMHC	-	mg/km	
				NO _x	42.0	mg/km	
				THC+NO _x	49.3	mg/km	
				NH ₃	-	-	
				Particulates (mass)	0.63	mg/km	
				Particulates (number)	0.06x10 ¹¹	n/km	
				Smoke corrected absorption coefficient:	DIESEL 0.50 m ⁻¹		
				Declared maximum RDE values:			
					DIESEL		
				Complete RDE trip NO _x :	125	mg/km	
				Particulates (number):	6x10 ¹¹	n/km	
				Urban RDE trip NO _x :	125	mg/km	
				Particulates (number):	6x10 ¹¹	n/km	
				CO ₂ emissions (fuel consumption)/electric energy consumption:			
				1. All power traints, except pure electric vehicles: NEDC values			
				CO ₂ emissions	DIESEL		
				Urban conditions	-	g/km	
				Extra-urban conditions	-	g/km	
				Combined	-	g/km	
				Weighted, combined	-	g/km	
				Fuel consumption:	DIESEL		
				Urban conditions	-	l/100 km	
				Extra-urban conditions	-	l/100 km	
				Combined	-	l/100 km	
				Weighted, combined	-	l/100 km	
				Deviation factor:-			
				Verification factor:-			
				2. Pure electric vehicles and OVC hybrid electric vehicles			
				Electric energy consumption (weighted, combined)	-	Wh/km	
				Electric range	-	km	
				3. Vehicle fitted with eco-innovation(s):	YES		
				3.1. General code of the eco-innovation(s)	- e3 29		
				3.2. Total CO ₂ emissions savings due to the eco-innovations(s):			
				3.2.1. NEDC saving:	DIESEL	g/km	