



FIAT CHRYSLER AUTOMOBILES

EC CERTIFICATE OF CONFORMITY

3876/90006129



IT23-1H3-050

The undersigned **ENRICO BECCHIO SENIOR MANAGER, REGULATION & HOMOLOGATION** hereby certifies that the vehicle:

- 0.1. Make: **FIAT**
- 0.2. Type: **250** Variant: **DTNFC** Version: **BE**
- 0.2.1. Commercial name: **FIAT DUCATO**
- 0.2.2.1. Allowed Parameter Values for multistage type approval to use the base vehicle emission values:
 - Final Vehicle actual mass: - kg
 - Final Vehicle technically permissible maximum laden mass: - kg
 - Frontal area for final vehicle: - cm²
 - Rolling resistance: - kg/t
 - Cross-sectional area of air entrance of the front grille: - cm²
- 0.2.3. Identifiers: **DIESEL**
- 0.2.3.1. Interpolation family's identifier: **IP-03_250_0342M-ZFA-1**
- 0.2.3.2. ATCT family's identifier: **AT-03_250_0003-ZFA-1**
- 0.2.3.3. PEMS family's identifier: -
- 0.2.3.4. Roadload family's identifier: -
- 0.2.3.5. Roadload Matrix family's identifier: --
- 0.2.3.6. Periodic regeneration family's identifier: -
- 0.2.3.7. Evaporative test family's identifier: -
- 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**
- 0.6. 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**
- 0.9. Name and address of the manufacturer's representative (if any):
 -

0.10. Vehicle identification number: **ZFA25000002Z21930**

0.11. Date of manufacture of the vehicle: **23/02/2024**

conforms in all respects to the type described in approval e3*2007/46*0044*45 granted on: **18/12/2022** 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: **23/02/2024**

Signature

data for registration in CZ issued
data pro registraci v CZ vydána



General construction characteristics				27.3	Maximum net power: (electric motor)	-	kW
1.	Number of axles:	2		27.4.	Maximum 30 minutes power: (electric motor)	-	kW
	and wheels:	4		28.	Gearbox (type):		
1.1.	Number and position of axles with twin wheels:	--			MANUAL		
3	Powered axles (number, position, interconnection):			28.1.	Gearbox ratios		
	1 FRONT -				1st gear	1:4,154	
3.1.	Specify if the vehicle is:	non-automated			2nd gear	1:2,110	
	Main dimensions:				3rd gear	1:1,361	
4	Wheelbase:	4035	mm		4th gear	1:0,978	
4.1	Axle spacing:				5th gear	1:0,756	
	1-2:	4035	mm		6th gear	1:0,622	
5	Length:	5998	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:	1:4,867	
	maximum:	-	mm	28.1.2.	Final drive ratios		
	minimum:	-	mm		1st gear	1:20,218	
9.	Distance between the front end of the vehicle and the centre of the coupling device:	-	mm		2nd gear	1:10,308	
11.	Length of the loading area:	3705	mm		3rd gear	1:6,624	
	Masses				4th gear	1:4,760	
13.	Mass in running order:	2175	kg		5th gear	1:3,679	
13.1.	Distribution of this mass amongst the axles:				6th gear	1:3,027	
		1	1408 kg		7th gear	-	
		2	767 kg		8th gear	-	
13.2.	Actual mass of the vehicle:	2283	kg		9th gear	-	
14.	Mass of the base vehicle in running order:	-	kg		Maximum speed		
16.	Technically permissible maximum masses:			29.	Maximum speed:	153	km/h
16.1.	Technically permissible maximum laden mass:	3500	kg		Axles and suspension		
16.2.	Technically permissible mass on each axle:			30	Axle(s) track:		
		1	2100 kg			1	1810 mm
		2	2400 kg			2	1790 mm
16.4.	Technically permissible maximum mass of the combination:	6500	kg	35	Fitted tyre/wheel combination/ energy efficiency class of rolling resistance coefficients (RRC) and tyre category used for CO ₂ determination:		
18.	Technically permissible maximum allowable mass in case of:				Axle1: 225/75R16 C 118/116R 6Jx16-68 - C C2		
18.1.	Drawbar trailer:	-	kg		Axle2: 225/75R16 C 118/116R 6Jx16-68 - C C2		
18.2.	Semi-trailer:	-	kg		Brakes		
18.3.	Centre-axle trailer:	3000	kg	36.	Trailer brake connections:	-	
18.4.	Unbraked trailer:	750	kg	37.	Pressure in feed line for trailer braking system:	-	kPa
19.	Technically permissible maximum static mass at the coupling point:	120	kg		Bodywork		
	Power plant			38.	Code for bodywork:	BB - Van	
20.	Manufacturer of the engine:	FCA Italy S.p.A.		40.	Colour of vehicle:	WHITE	
21.	Engine code as marked on the engine:	46349131		41.	Number and configuration of doors:	3	
	Working principle:				2 FRONT SIDE AND 1 REAR SIDE		
	COMPRESSION IGNITION 4 STROKE			42.	Number of seating positions (including the driver):	3	
23.	Pure electric:	NO			Coupling device		
23.1	Class of Hybrid [electric] vehicle:	-		44.	Approval number or approval mark of coupling device (if fitted):	-	
24.	Number and arrangement of cylinders:			45.1	Characteristics values:		
	4 IN LINE				D:	V:	S: U:
25.	Engine capacity:	2184	cm ³				
26.	Fuel:	DIESEL			Environmental performances		
26.1.	MONO FUEL			46.	Sound level		
26.2.	(Dual-fuel only) Type	-			Stationary:	at engine speed:	Drive-by:
27.	Maximum power				82 dB(A)	2625 min ⁻¹	71 dB(A)
27.1.	Maximum net power: (internal combustion engine)			47.	Exhaust emission level:		EURO 6 AR
	DIESEL	103	kW at 3500 min ⁻¹	47.1	Parameters for emission testing of V _{no}		
				47.1.1.	Test mass, kg:		2602

47.1.2.	Frontal area, m ² :	4.969
47.1.2.1.	Projected frontal area of air entrance of the front grille, cm ² :	1020
47.1.3.	Road load coefficients	
47.1.3.0.	f0, N:	224.3
47.1.3.1.	f1, N/(km/h):	0
47.1.3.2.	f2, N/(km/h):	0.08571
47.2.	Driving cycle:	DIESEL
47.2.1.	Driving Cycle class:	3B
47.2.2.	Downscaling factor (f _{low}):	-
47.2.3.	Capped speed:	200
48.	Exhaust emissions:	

Number of the base regulatory act and latest amending regulatory act applicable:

715/2007*2018/1832AR

1.2. Test procedure:

TIPO 1 [WLTP]

DIESEL

CO	92,7	mg/km
THC	-	mg/km
NMHC	-	mg/km
NO _x	46,3	mg/km
THC+NO _x	51,9	mg/km
NH ₃	-	-
Particulates (mass)	0,28	mg/km
Particles (number)	0,23x10¹¹	n./km

48.1. Smoke corrected absorption coefficient: **DIESEL 0,50 m⁻¹**

48.2. Declared maximum RDE values:

DIESEL

Complete RDE trip: NO _x	125	mg/km
Particles (number)	6x10¹¹	n./km
Urban RDE trip: NO _x	125	mg/km
Particles (number)	6x10¹¹	n./km

49. CO₂ emissions/fuel consumption/electric energy consumption:

1. All powertrains, except OVC hybrid electric

CO₂ emissions:

DIESEL

Low	245	g/km
Medium	198	g/km
High	198	g/km
Extra High	285	g/km
Combined	235	g/km

Fuel consumption:

DIESEL

Low	9.4	l/100 km
Medium	7.6	l/100 km
High	7.6	l/100 km
Extra High	10.9	l/100 km
Combined	9	l/100 km

Electric Consumption (EC_{AC}):

Low	-	Wh/km
Medium	-	Wh/km
High	-	Wh/km
Extra High	-	Wh/km
Combined	-	Wh/km

2. Electric range of pure electric vehicles

Electric range: - km

Electric range city: - km

3. Vehicle fitted with eco-innovation(s): **YES**

3.1. General code of the eco-innovation(s): - **03 29**

3.2. Total CO₂ emissions savings due to the eco-innovation(s):

3.2.2. WLTP saving: **GASOL**
1 g/km

4. OVC hybrid electric vehicles: WLTP values
CO₂ emissions:

	charge-sustaining				Combined	charge-depleting	
	Low	Medium	High	Extra High		Combined	Combined
Fuel consumption:	-	-	-	-	-	-	g/km
Electric Consumption (EC):	-	-	-	-	-	-	Wh/km
Weighted combined values:	CO ₂ emissions - g/km		Fuel consumption - Wh/km		Electric Consumption (EC ₂) - Wh/km		

5. Electric range of OVC hybrid electric vehicles

Equivalent All Electric Range (EAER):	-	km
Equivalent All Electric Range city (EAER city):	-	km
All Electric Range (AER):	-	km
All Electric Range city (AER city):	-	km

Miscellaneous

50. Type-approved in accordance with the design requirements for transporting dangerous goods of UN Regulation N° 105 of the Economic Commission for Europe of the United Nations:
- class(es) -
51. For special purpose vehicles: designation in accordance with Annex II Section 5 of 2007/46/EC / point 5 of Part A of Annex I to Regulation (EU) 2018/858 of the European Parliament and of the Council:
52. Remarks:
-
54. Vehicle fitted with: -
55. Vehicle certified in accordance with UN Regulation No 155: **NO**
56. Vehicle certified in accordance with UN Regulation No 158: **NO**

List of tyre: technical parameters (no reference to RR)

Axle1: 215/75R16 C 116/114R 6Jx16-68 -	Axle2: 215/75R16 C 116/114R 6Jx16-68 -
Axle1: 225/75R16 C 116/114R 6Jx16-68 -	Axle2: 225/75R16 C 116/114R 6Jx16-68 -
Axle1: 225/75R16 C 121/120R M+S 6Jx16-68 -	Axle2: 225/75R16 C 121/120R M+S 6Jx16-68 -

5 : of
10M