


CERTIFICATE OF CONFORMITY
incomplete vehicles
MODEL C1 - PART 1

	The undersigned hereby certifies that the vehicle	Wouter Beuman Manager Homologation Department DAF Trucks NV
0.1.	Make (Trade name of manufacturer)	DAF
0.2.	Type - Variant - Version	M4SN3 - AR280ZD6AZZ - RAR280JMZZZZZZY1330H3
0.2.1.	Commercial name(s)	CF 450 FAR
0.2.2.	For multi-stage approved vehicles, type-approval information of the base/previous stages vehicle (List the information for each stage):	N/A
0.2.3.	Identifiers (If applicable)	N/A
0.2.3.1.	Interpolation family's identifier	N/A
0.2.3.2.	ATCT family's identifier	N/A
0.2.3.3.	PEMS family's identifier	N/A
0.2.3.4.	Roadload family's identifier	N/A
0.2.3.5.	Roadload Matrix family's identifier (if applicable):	N/A
0.2.3.6.	Periodic regeneration family's identifier	N/A
0.2.3.7.	Evaporative test family's identifier:	N/A
0.4.	Vehicle category	N3
0.5.	Company name and address of manufacturer	DAF Trucks NV Hugo v.d. Goeslaan 1, 5643 TW Eindhoven , The Netherlands
0.5.1.	For multi-stage approved vehicles, company name and address of the manufacturer of the base/previous stage(s) vehicle	N/A
0.6.	Location and method of attachment of the statutory plates	On the left or right door aperture, riveted
	Location of the vehicle identification number	Near to front axle in RH main girder adjacent
0.9.	Name and address of the manufacturers representative (if any)	
0.10.	Vehicle identification number	XLRASM4100G346745
	conforms in all respects to the type described in approval, issued on	e4*2007/46*0016*24 2020-08-07
	and cannot be permanently registered without further approvals.	
0.11.	Date of manufacture of the vehicle	2021-02-25
Eindhoven, 2021-02-25		

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1.	Number of axles and wheels	3	8
1.1.	Number and position of axles with twin wheels	1	Axle 2
2.	Steered axles (number, position)	1	Axle 1
3.	Powered axles (number, position, interconnection)	1	Axle 2 Propeller shaft
3.1.	Specify if the vehicle is non-automated/automated/fully automated	Non-automated	
4.	Wheelbase	4.1.	Axle spacing (1-2, 2-3, 3-4)
		6200 mm	4800 mm 1400 mm N/A
5.1.	Maximum permissible length	6.1.	Maximum permissible width
		12000 mm	2600 mm
5.2.	Elongated Cabs complying with Article 9a of Directive 96/53/EC: yes/no	No	
5.3.	Vehicle equipped with aerodynamic device or equipment on the front/rear/not equipped	None	
8.	Fifth wheel lead for semi-trailer towing vehicle (max. and min.)	N/A	N/A
12.1.	Maximum permissible rear overhang	3720 mm	
13.3.	Additional mass for alternative propulsion	N/A	
14.	Mass in running order of the incomplete vehicle	8554 kg	
14.1.	Distribution of this mass among the axles (1, 2, 3, 4)	4807 kg	3105 kg 642 kg N/A
15.	Minimum mass of the vehicle when completed	8200 kg	
15.1.	Distribution of this mass among the axles (1, 2, 3, 4)	4000 kg	1950 kg 1250 kg N/A

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16.	Technically permissible maximum masses							
16.1.	Technically permissible maximum laden mass			28000 kg				
16.2.	Technically permissible mass on each axle (1, 2, 3, 4)			9000 kg	11500 kg	7500 kg	N/A	
16.3.	Technically permissible mass on each axle group			19000 kg				
16.4.	Technically permissible maximum mass of the combination			50000 kg				
17.	Intended registration / in service maximum permissible masses (national / international traffic) (for national traffic, country code)			National		N/A		
17.1.	... maximum permissible laden mass			N/A				
17.2.	... maximum permissible laden mass on each axle (1, 2, 3, 4)			N/A	N/A	N/A	N/A	
17.3.	... maximum permissible laden mass on axle group			N/A				
17.4.	... maximum permissible mass of the combination			N/A				
18.	Technically permissible maximum towable mass in case of							
18.1.	Drawbar trailer	18.2.	Semi trailer	27862 kg		N/A		
18.3.	Centre-axle trailer	18.3.1.	Rigid drawbar trailer	18.4.	Unbraked Trailer	14101 kg	27862 kg	750 kg
19.1.	Technically permissible maximum static mass at the coupling point			N/A		100 kg	1000 kg	
20.	Manufacturer of the engine	21.	Engine code as marked on the engine	DAF Trucks NV		MX-11 330 H3		
22.	Working principle			Compression Ignition 4 stroke				
23.	Pure electric	23.1.	Class of Hybrid [electric] vehicle: OVC-HEV/NOVC-HEV/OVC-FCHV/NOVC-FCHV	No		N/A		
24.	Number and arrangement of cylinders		25.	Engine capacity		6 in line		10837 cm ³
26.	Fuel: Diesel/petrol/LPG/CNG-Biomethane/LNG/Ethanol/Biodiesel/Hydrogen			Diesel				
26.1.	Mono fuel/Bi fuel/Flex fuel/Dual-fuel			Mono				
26.2.	(Dual-fuel only) Type 1A/Type 1B/Type 2A/Type 2B/Type 3B			N/A				
27.	Maximum power							
27.1.	Maximum net power			330 kW		1600 min ⁻¹		
27.3.	Maximum net power (electric motor)			N/A				
27.4.	Maximum 30 minutes power (electric motor)			N/A				
28.	Gearbox (type)			Automised				
29.	Maximum speed			90 km/h				
31.	Position of lift axle(s)		32.	Position of loadable axle(s)		Axle 3		Axle 2
33.	Drive axle(s) fitted with air suspension or equivalent			Yes				
35.	Tyre/wheel combination			N/A		N/A		
	Tyre-size (axle 1, 2)			385/65R22.5		315/80R22.5		
	Load Index, Speed symbol, Wheel-size (axle 1, 2)			160 \ K \ 11,75ET135		150 \ L \ 9,00ET162		
	Tyre/Wheel combination			N/A		N/A		
	Tyre size (axle 3, 4)			385/65R22.5		N/A		
35.	Load index, Speed symbol, Wheel size (axle 3, 4)			160 \ K \ 11,75ET135		N/A \ N/A \ N/A		
36.	Trailer brake connections (Mechanical / Electric / Pneumatic / Hydraulic)			Pneumatic / Electric				
37.	Pressure in feed line for trailer braking system			8,5 kPa				
44.	Number of the approval certificate or approval mark of coupling device (if fitted)			E4 55R-01 0711		N/A		
45.	Types or classes of coupling devices which can be fitted			C50-X C50 F or S				
45.1.	Characteristic values (D/N/S/U)			137 kN	40 kN	1000 kg	N/A	
46.	Sound level - Stationary at engine speed - Drive-by			83 dB(A)	1200 min ⁻¹	75 dB(A)		
47.	Exhaust emission level: Euro			Euro VI D				
48.	Exhaust emission: number of the base regulatory act and latest amending regulatory act applicable			595/2009*2018/932D				
	1.2 Test procedure: WHSC (EURO VI)			CO, THC		82.79 mg/kWh	9.11 mg/kWh	
				NO _x , NMHC		60.94 mg/kWh	N/A	
				THC+NO _x , NH ₃		70.05 mg/kWh	0.62 mg/kWh	
				Particulates (mass), Particles (number)		2,64 mg/kWh	6,7E10 #/kWh	
	2.2 Test procedure: WHTC (EURO VI)			CO, THC		122.24 mg/kWh	13.79 mg/kWh	
				NO _x , NMHC		192.72 mg/kWh	N/A	
				CH ₄ , NH ₃		N/A	2.39 ppm	
			Particulates (mass), Particles (number)		1.70 mg/kWh	2.1E11 #/kWh		
48.1.	Smoke corrected absorption coefficient			N/A				

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49.1.	MRF-Hash	GNluAfWH+w7OGYrAaoY8n+qACpQ4JH2O/Hi6qYMo7Ak=
49.2.	Zero Emission Vehicle	No
49.3.	Vocational Vehicle	Yes
49.4	CIF Hash	ZLBxNXBnzV+mloD34cWlsRnBtDlp9tLBGo4aPuvWAkk=
49.5.	Specific CO2 Emission	N/A
49.6.	Average payload Value	N/A
52.	Remarks: Number of seats	2 seats, 1 driver and 1 co-driver
	Remarks: Retarder type	Exhaust Brake
	Remarks: Other	N/A

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ANNEX I

Type-approval numbers

Vehicle identification number XLRASM4100G346745		Engine number K098713	
	Subject	Type-approval number	Extension date
01	Permissible sound level	E4-51R-021665 Ext.11	2019-03-15
03A	Prevention of fire risks (liquid fuel tanks)	E4-34RI-030185 Ext.08	2019-09-20
05A	Steering equipment	E4-79R-010109 Ext.11	2019-09-20
06A	Vehicle access and manoeuvrability (steps, running boards and handholds)	e4*130/2012*130/2012*0007*03	2015-11-13
07A	Audible warning devices and signals	E4-28R-000420 Ext.04	2019-02-20
08A	Devices for indirect vision and their installation	E4-46R-044181 Ext.05	2019-09-12
09A	Braking of vehicles and trailers	E4-13R-112009 Ext.08	2020-02-03
10A	Electromagnetic compatibility	E4-10R-052319 Ext.18	2020-03-11
11	Diesel smoke	E1*24R03/04*3775*00	2020-01-10
13A	Protection of motor vehicles against unauthorised use	E4-18R-030156 Ext.04	2019-01-25
15A	Seats, their anchorages and any head restraints	E4-17R-080342 Ext.04	2019-01-25
17A	Vehicle access and manoeuvrability (reverse gear)	See point 6A	-
17B	Speedometer equipment including its installation	E4-39R-010396 Ext.05	2019-02-01
18A	Manufacturer's statutory plate and vehicle identification number	e4*19/2011*249/2012*0022*04	2019-09-09
19A	Safety-belt anchorages, Isofix anchorages systems and Isofix top tether anchorages	E4-14R-070381 Ext.04	2019-01-25
20A	Installation of lighting and light-signalling devices on vehicles	E4-48R-040435 Ext.14	2020-03-10
27A	Towing device	e4*1005/2010*1005/2010*0003*08	2020-01-30
31A	Safety-belts, restraint systems, child restraint systems and Isofix child restraint systems	E4-16R-060241 Ext.04	2019-01-25
33A	Location and identification of hand controls, tell-tales and indicators	E4-121R-010071 Ext.06	2019-01-25
34	Defrost/demist	Fitted with adequate defrost/demist device	-
35	Wash/wipe	Fitted with adequate Wash/wipe device	-
36A	Heating systems	E4-122R-000095 Ext.05	2019-03-11
40	Engine power	E1*85R00/08*4042*00	2020-10-10
41	Emissions heavy-duty vehicles.	E1*49R06/06*1066*00	2020-03-09
41A	Emissions (Euro VI) heavy duty vehicles/ access to information	e4*595/2009*2018/932D*0107*01	2020-07-17
41B	CO2 simulation tool licence (heavy-duty vehicles)	RDWH-CD0-01	2020-02-21
43A	Spray suppression systems	e4*109/2011*2015/166*0035*10	2020-03-02
45A	Safety glazing materials and their installation on vehicles	E4-43R-010707 Ext.05	2019-01-25
46A	Installation of tyres	e4*458/2011*458/2011*0010*04	2016-05-23
47A	Speed limitation of vehicles	E4-89R-000073 Ext.06	2019-01-25
48	Masses and dimensions (other than vehicles referred to in item 44)	e4*97/27*2003/19*0219*13	2017-11-16
49A	Commercial vehicles with regard to their external projections forward of the cab's rear panel	E4-61R-000086 Ext.06	2019-09-06
50A	Mechanical coupling components of combinations of vehicles	E4-55R-010635 Ext.07	2020-03-11
56A	Vehicles for the carriage of dangerous goods	E4-105R-060018 Ext.12	2020-03-16
57A	Front underrun protective devices (FUPDs) and their installation; front underrun protection (FUP)	E4-93IIIR-000030 Ext.08	2020-01-29
65	Advanced emergency braking system	e4*347/2012*2015/562*0008*06	2020-05-01
66	Lane departure warning system	e4*351/2012*351/2012*0010*01	2015-11-13
71	Cab strength	E4-29RC-020005 Ext.05	2019-02-11