

EC CERTIFICATE OF CONFORMITY FOR INCOMPLETE VEHICLE No 12425520

The undersigned
 Ing. Jacopo Corsi
 Head Truck Quality & Product Behaviour
 Iveco Group
 (full name and position)

A socio unico
 Dir. e Coord. ex art.2497 c.c.:Iveco Group N.V.
 Sede legale: Via Puglia 35, 10156 Torino, Italia
 Capitale sociale Euro 200.000.000 i.v.
 C.F.,P.Iva e n.reg.imprese:09709770011-REA 1074767

hereby certifies that the vehicle:

0.1. Make (trade name of manufacturer) IVECO

0.2. Type IS70CI2BA Variant IU21C1C
 Version CNAMA2LX76X

0.2.1. Commercial name 70C18
 --

0.2.2. For multi-stage approved vehicles, type-approval information of the base / previous stages vehicle
 Type -- Variant --
 Version --
 Type-approval number, extension number --

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): --
 Cross-sectional area of air entrance of the front grille (cm2): --

0.2.3. Identifiers (if applicable)
 0.2.3.1 Interpolation family's identifier: --
 0.2.3.2 ATCT family's identifier: --
 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 N2

0.5. Company name and address of manufacturer IVECO S.p.A.
 - I - Via Puglia, 35
 10156 Torino

0.5.1. For multi-stage approved vehicles, company name and address of the manufacturer of the base / previous stage(s) vehicle: --

0.6. Location and method of attachment of the statutory plates On cross-bar behind grille
 --
 Location of the vehicle identification number On front end of right side member

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

0.10. Vehicle identification number ZCFCE72C505655832

0.11. Date of manufacture of the vehicle: 2024/09/03
 conforms in all respects to the type described in approval e3*2007/46*0115*23
 granted on: 2024/04/23
 cannot be permanently registered without further approvals.

GENERAL CONSTRUCTION CHARACTERISTICS

1. Number of axles and wheels 2 6

1.1. Number and position of axles with twin wheels 1 Second axle

2. Steered axles (number, position) 1 First axle

3. Powered axles (number, position, interconnection) 1 Second axle mechanical

3.1. Specify if the vehicle is Not-automated

MAIN DIMENSIONS (mm)

4. Wheelbase 4100

4.1. Axle spacing 1-2 4100 2-3 -- 3-4 --

5.1. Max permissible length 9685

5.2. Elongated Cabs complying with Article 9a of Directive 96/53/EC: No

5.3. Vehicle equipped with aerodynamic device or equipment No --

6.1. Max permissible width 2350

8. Fifth wheel lead for semi-trailer towing vehicle min -- max --

12.1. Maximum permissible rear overhang 7099

MASSES (kg)

13.3. Additional mass for alternative propulsion --

14. Mass in running order of the incomplete vehicle 2372

14.1. Distribution of this mass amongst the axles 1st 1565 2nd 807 3rd -- 4th --

15. Minimum mass of the vehicle when completed 2780

15.1. Distribution of this mass amongst the axles 1st 1455 2nd 1325 3rd -- 4th --

16. Technically permissible maximum masses

16.1. Technically permissible maximum laden mass 7200

16.2. Technically permissible mass on each axle 1st 2700 2nd 5350 3rd -- 4th --

16.3. Technically permissible mass on each axles group 1-2 -- 2-3 -- 3-4 --

16.4. Technically permissible maximum mass of the combination 10700

17. Intended registration / in service maximum permissible masses in national / international traffic

17.1. Intended registration/in service maximum permissible laden mass --

17.2. Intended registration/in service maximum permissible laden mass on each axle 1st -- 2nd -- 3rd -- 4th --

17.3. Intended registration/in service maximum permissible laden mass on each axle group 1-2 -- 2-3 -- 3-4 --

17.4. Intended registration/in service maximum permissible mass of the combination --

18. Technically permissible maximum towable mass in case of

18.1. Drawbar trailer 3500

18.2. Semi-trailer --

18.3. Centre-axle trailer 3500

18.3.1. Rigid drawbar trailer 3500

18.4. Unbraked trailer 750

19. Technically permissible maximum static mass at the coupling point 150

POWER PLANT

20. Manufacturer of the engine FPT Industrial S.p.A.

21. Engine code as marked on the engine F1CFL411B*S

22. Working principle Compression ignition 4 stroke

23. Pure electric No

23.1. Class of Hybrid (electric) vehicle --

24. Number and arrangement of cylinders 4 vertical in line

25. Engine capacity (cm3) 2998

26. Fuel Diesel

26.1. Mono fuel/Bi fuel/Flex fuel / Dual-fuel Mono fuel

26.2. (Dual-fuel only) --

27. Maximum power

27.1. Maximum net power (internal combustion engine) 129 kW at 3500 min-1

Place Torino
 Date 2024/09/05



(signature)

27.3.	Maximum net power (electric motor)	--	kW	
27.4.	Maximum 30 minutes power (electric motor)	--	kW	
28.	Gearbox (type)	Mechanical		
28.1.	Gearbox ratios (to complete for vehicles with manual shift transmissions)			
	1st gear	--	2nd gear	--
	3rd gear	--	4th gear	--
	5th gear	--	6th gear	--
28.1.1.	Final drive ratio (if applicable):	--		
28.1.2.	Final drive ratios (to complete if and where applicable)			
	1st gear	--	2nd gear	--
	3rd gear	--	4th gear	--
	5th gear	--	6th gear	--
MAXIMUM SPEED				
29.	Maximum speed (km/h)	90		
AXLES AND SUSPENSION				
31.	Position of lift axle(s)	--		
		--		
32.	Position of loadable axle(s)	--		
		--		
33.	Drive axle(s) fitted with air suspension or equivalent	No		
35.	Fitted tyre / wheel combination / energy efficiency class of rolling resistance coefficients (RRC)	1st 225/75 R16 121/- R		
		2nd 6J x 16H2		
		225/75 R16 -/120 R		
		6J x 16H2		
		3rd --		
		4th --		
		--		
	tyre category used for CO2 determination (if applicable)	--		
BRAKES				
36.	Trailer brake connections	No		
37.	Pressure in feed line for trailer braking system (kPa)	--		
COUPLING DEVICE				
44.	Number of the approval certificate or approval mark of coupling device (if fitted):	--		
45.	Type or classes of coupling device which can be fitted	S or A 50X		
45.1.	Characteristics values	D min 23.5 kN		
		V --		
		S --		
		U --		
ENVIRONMENTAL PERFORMANCES				
46.	Sound level:			
	Stationary - dB(A) at engine speed (min-1)	85	Drive-by - dB(A)	74
		2625		
47.	Exhaust emission level	Euro VI E		
47.1.	Parameters for emission testing of Vind			
47.1.1.	Test mass (kg):	--		
47.1.2.	Frontal area (m2):	--		
47.1.2.1.	Projected frontal area of air entrance of the front grille (if applicable), cm2:	--		
47.1.3.	Road load coefficients			
	f0	--	N	
	f1	--	N/(km/h)	
	f2	--	N/(km/h)2	

47.2.	Driving cycle:			
47.2.1.	Driving Cycle class:	--		
47.2.2.	Downscaling factor (fdsc):	--		
47.2.3.	Capped speed:	--		
48.	Exhaust emissions			
	Number of the base regulatory act and latest amending regulatory act applicable	595/2009*2022/2383E		
1.2.	Test procedure:	WHSC mg/kWh	2.2. Test procedure:	WHTC mg/kWh
	CO	14.405	CO	127.991
	THC	4.731	NOx	67.160
	NMHC	--	NMHC	--
	NOx	115.747	THC	33.809
	THC+NOx	--	CH4	--
	NH3	0.436 (ppm)	NH3	0.226 (ppm)
	Particulates (mass)	1.278	Particulates (mass)	0.9025
	Particles (number)	0.118E+11	Particles (number)	1.751E+11
48.1.	Smoke corrected absorption coefficient	0.5020		
49.	CO2 emissions / fuel consumption / electric energy consumption			
1.	All powertrains, except OVC hybrid electric (if applicable)			
	WLTP values	CO2 emissions g/km	Fuel consumption l/100km	Electric consumption m3/100km Wh/km
	Low	--	--	--
	Medium	--	--	--
	High	--	--	--
	Extra High	--	--	--
	Combined	--	--	--
2.	Electric range of pure electric vehicles (if applicable)			
	Electric range (km)	--		
	Electric range city (km)	--		
4.	OVC hybrid electric vehicles (if applicable)			
	Charge sustaining			
	WLTP values	CO2 emissions g/km	Fuel consumption l/100km	Electric consumption m3/100km Wh/km
	Low	--	--	--
	Medium	--	--	--
	High	--	--	--
	Extra high	--	--	--
	City	--	--	--
	Combined	--	--	--
	Charge depleting			
	WLTP values	CO2 emissions g/km	Fuel consumption l/100km	Electric consumption m3/100km Wh/km
	Combined	--	--	--
5.	Electric range of OVC hybrid electric vehicles (if applicable)			
	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)	--		
49.1.	Cryptographic hash of the manufacturer's records file	haHudU3OjNnF8ff5Wb1mPM/2Wl08m6mExUcySw9AhXo=		
49.2.	Zero emission heavy-duty vehicle	No		
49.3.	Vocational vehicle	No		
49.4.	Cryptographic hash of the customer information file	vyDGw×8oEpF5CbazL9+N049iMByo6bIkodaB8045fPs=		
49.5.	Specific CO2 emissions	647.98		
49.6.	Average payload value	0.701		

MISCELLANEOUS			
50.	Type-approved in accordance with the design requirements for transporting dangerous goods of UN Regulation No 105	No	
		--	
52.	Remarks:		
	ALTERNATIVE TYRES:		
	1st axle:	2nd axle:	3rd axle:
	225/75 R16	225/75 R16	--
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	Permissible minimum load index:		
	1st axle: 121/-	2nd axle: -/120	3rd axle: --
		4th axle: --	
	Permissible minimum speed category symbol:	L	
54.	Vehicle fitted with advanced vehicle systems:	-AIF-I SA-ESS-AEBS-TPMS-DDAW-B SIS - -ADDW-	
55.	Vehicle certified in accordance with UN Regulation No 155:	Yes	
56.	Vehicle certified in accordance with UN Regulation No 156:	No	
	Vehicle Identification Number	ZCFCE72C505655832	
	DATE	2024/09/05	