

The undersigned

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

hereby certifies that the vehicle

0.1 Make (trade name of manufacturer) IVECO
0.2 Type IS70C12BA Variant IU21C1C
Version BN7MA2LX76X
0.2.1 Commercial name 70C16
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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 ATC 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 stages vehicle: --
0.6 Location and method of attachment of the statutory plates On cross-bar behind grille
0.7 Location of the vehicle identification number On front end of right side member
0.8 Name and address of the manufacturer's representative (if any) --

0.9 Vehicle identification number 2CFCE72B105642034
0.11 Date of manufacture of the vehicle 2024/08/31
conforms in all respects to the type described in approval 63*2007/46*0115*23
granted on 2024/04/23
cannot be permanently registered without further approvals.

Place Torino
Date 2024/09/02
(signature)

A socio unico
Dir. e Coor. 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

GENERAL CONSTRUCTION CHARACTERISTICS

1.	Number of axles and wheels	2	6	164	Technically permissible maximum mass of the combination	10700
1.1	Number and position of axles with twin wheels	1	Second axle	17.	Intended registration / in service maximum permissible masses in national / international traffic	--
2.	Steered axles (number, position)	1	First axle	17.1	Intended registration/in service maximum permissible laden mass	--
3.	Powered axles (number, position, interconnection)	1	Second axle	17.2	Intended registration/in service maximum permissible laden mass	1st -- 2nd -- 3rd -- 4th --
3.1	Specify if the vehicle is Not-automated			17.3	Intended registration/in service maximum permissible laden mass on each axle group	1-2 -- 2-3 -- 3-4 --
MAIN DIMENSIONS (mm)				17.4	Intended registration/in service maximum permissible mass of the combination	--
4.	Wheelbase	3750		18	Technically permissible maximum towable mass in case of	
4.1.	Axle spacing	1-2 3750	2-3 --	18.1	Drawbar trailer	3500
5.1.	Max permissible length	9364		18.2	Semi-trailer	--
5.2.	Elongated Cabs complying with Article 9a of Directive 96/53/EC	No		18.3	Centre-axle trailer	3500
5.3.	Vehicle equipped with aerodynamic device or equipment	No		18.3.1	Rigid drawbar trailer	3500
6.1.	Max permissible width	2350		18.4	Unbraked trailer	750
8.	Fifth wheel lead for semi-trailer towing vehicle	min -- max --	3-4 --	19	Technically permissible maximum static mass at the coupling point	150
12.1.	Maximum permissible rear overhang	6699		POWER PLANT		
MASSES (kg)				20	Manufacturer of the engine	FPT Industrial S.p.A.
13.3.	Additional mass for alternative propulsion	--		21	Engine code as marked on the engine	FICFL411C+S
14.	Mass in running order of the incomplete vehicle	2354		22	Working principle	Compression ignition 4 stroke
14.1.	Distribution of this mass amongst the axles	1st 1547 2nd 807 3rd -- 4th --		23	Pure electric	No
15.	Minimum mass of the vehicle when completed	2685		23.1	Class of Hybrid (electric) vehicle	--
15.1.	Distribution of this mass amongst the axles	1st 1445 2nd 1240 3rd -- 4th --		24	Number and arrangement of cylinders	4 vertical in line
16.	Technically permissible maximum masses			25	Engine capacity (cm ³)	2998
16.1.	Technically permissible maximum laden mass	7200		26	Fuel	Diesel
16.2.	Technically permissible mass on each axle	1st 2500 2nd 5350 3rd -- 4th --		26.1	Mono fuel/Bi fuel/Flex fuel/ Dual-fuel	Mono fuel
16.3.	Technically permissible mass on each axle group	1-2 -- 2-3 -- 3-4 --		26.2	(Dual-fuel only)	--
				27	Maximum power	--
				27.1	Maximum net power (internal combustion engine)	118 kW at 3500 min-1



MISCELLANEOUS		Type-approved in accordance with the design requirements for transporting dangerous goods of UN Regulation No 105		No	
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 axles(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 6J x 16H2 2nd 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) 85 at engine speed (min-1) 2625 Exhaust emission level Euro VI E		Drive-by - dB(A) 74	
47	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 47.1.3.0 f0 -- N 47.1.3.1 f1 -- N/(km/h) 47.1.3.2 f2 -- N/(km/h)2			
47.2	Driving cycle	47.2.1 Driving Cycle class -- 47.2.2 Downscaling factor (f _{dc}) -- 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	--	
	NHS	0.436 (ppm)	NH3	0.226 (ppm)	
	Particulates (mass)	1.278	Particulates (mass)	0.9025	
	Particels (number)	0.118E+11	Particels (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 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)	WLTP values	CO2 emissions g/km	Fuel consumption l/100km	Electric consumption Wh/km
	Low	--	--	--	--
	Medium	--	--	--	--
	High	--	--	--	--
	Extra High	--	--	--	--
	City	--	--	--	--
	Combined	--	--	--	--
	Charge depleting	WLTP values	CO2 emissions g/km	Fuel consumption l/100km	Electric consumption Wh/km
	Weighted Values	--	--	--	--
	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	02DADy40tRrTN8n+Bft4NjggCh5FYEaGvYkIaBHV0pIq=			
49.2	Zero emission heavy-duty vehicle	No			
49.3	Vocational vehicle	No			
49.4	Cryptographic hash of the customer information file	nLE0jZl1lEB90BoS1yDZxd4T+TmM0MxVnc3i.g1iULQmA=			
49.5	Specific CO2 emissions	642.61			
49.6	Average payload value	0.701			
50	Remarks	ALTERNATIVE TYRES 1st axle 225/75 R16 2nd axle 225/75 R16 3rd axle -- 4th axle --			
52	Remarks	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-ISA-ESS-AEBS-TPMS-DDAW-BSTS- -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 ZCFCE72B105642034					
DATE 2024/09/02					