EC CERTIFICATE OF CONFORMITY FOR INCOMPLETE VEHICLE No 12408489

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	IS70CI2BA
	Variant	IU21C1C
	Version	BN7MA2LX76X
0.2.1.	Commercial name	70C16
		--
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	ZCFCE72BX05642033
0.11.	Date of manufacture of the vehicle	2024/09/16
	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	

Place: Torino
Date: 2024/09/18

(signature)

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	3750				
4.1.	Axle spacing	1-2 3750	2-3 --	3-4 --		
5.1.	Max permissible lenght	9364				
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	6699				

MASSES (kg)

13.3.	Additional mass for alternative propulsion	--	
14.	Mass in running order of the incomplete vehicle	2354	
14.1.	Distribution of this mass amongst the axles	1st 1547	
		2nd 807	
		3rd --	
		4th --	
15.	Minimum mass of the vehicle when completed	2685	
15.1.	Distribution of this mass amongst the axles	1st 1445	
		2nd 1240	
		3rd --	
		4th --	
16.	Technically permissible maximum masses		
16.1.	Technically permissible maximum laden mass	7200	
16.2.	Technically permissible mass on each axle	1st 2500	
		2nd 5350	
		3rd --	
		4th --	
16.3.	Technically permissible mass on each axles group	1-2 --	
		2-3 --	
		3-4 --	

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

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 max 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	F1CFL411C*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)	118 kW at 3500 min-1	

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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
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) --
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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 Drive-by - dB(A) 74
at engine speed (mn-1) 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

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 (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. CO 2 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	Fuel consumption m3/100km	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)

Charge sustaining

WLTP values	CO2 emissions g/km	Fuel consumption l/100km	Fuel consumption m3/100km	Electric consumption Wh/km
Low	--	--	--	--
Medium	--	--	--	--
High	--	--	--	--
Extra high	--	--	--	--
City				--
Combined	--	--	--	--

Charge depleting

WLTP values	CO2 emissions g/km	Fuel consumption l/100km	Fuel consumption m3/100km
Combined	--	--	--

Weighted Values	CO2 emissions g/km	Fuel consumption l/100km	Fuel consumption m3/100km	Electric consumption 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
yOFwgp17I524OhjuWE4SnX6Lykh0GXp9gOdyqlugeK4=

49.2. Zero emission heavy-duty vehicle No

49.3. Vocational vehicle No

49.4. Cryptographic hash of the customer information file
bFMEbOQx7OnrZDsg0Y14eZSzzsL3UyvPDGERxyw3y8Y=

49.5. Specific CO2 emissions 630.09

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	4th axle
225/75 R16	225/75 R16	--	--
--	--	--	--
--	--	--	--
--	--	--	--
--	--	--	--
--	--	--	--
--	--	--	--
--	--	--	--
--	--	--	--
--	--	--	--
--	--	--	--
--	--	--	--

Permissible minimum load index:
1st axle: 121/- 2nd axle: -/120 3rd axle: -- 4th axle: --
Permissible minimum speed category symbol: L

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--

54. Vehicle fitted with advanced vehicle systems
-AIF-ISA-ESS-AEBS-TPMS-DDAW-BSIS-
-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: ZCFCE72BX05642033

DATE 2024/09/18