

EC CERTIFICATE OF CONFORMITY FOR INCOMPLETE VEHICLE No 12484349

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: IS56CI2DA Variant: IN21C1C
Version: CN5HAELX66
0.2.1. Commercial name(s): 50C18
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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/t) --
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: M3
0.5. Company name and address of manufacturer: IVECO S.p.A.
- I - Via Puglia, 35
10156 Torino

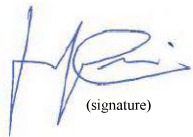
0.5.1. For multi-stage approved vehicles, company name and address of the manufacturer of the base / previous stage(s) vehicle: --

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

0.9. Name and address of the manufacturer's representative: --
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0.10. Vehicle identification number: ZCFCE56C805687317

0.11. Date of manufacture of the vehicle: 2025/02/21
conforms in all respects to the type described in approval granted on 2024/10/08
cannot be permanently registered without further approvals


(signature)

Place Torino
Date 2025/02/23

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. Maximum permissible length: 7177
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. Maximum permissible width: 2200
7.1. Maximum permissible height: 4000
12.1. Maximum permissible rear overhang: 2020

MASSES (kg)

13.3. Additional mass for alternative propulsion: --
14. Mass in running order of the incomplete vehicle: 2657
14.1. Distribution of this mass amongst the axles: 1st 1516
2nd 1141
3rd --
4th --
15. Minimum mass of the vehicle when completed: 2665
15.1. Distribution of this mass amongst the axles: 1st 1372
2nd 1293
3rd --
4th --

16. Technically permissible maximum masses

16.1. Technically permissible maximum laden mass: 5600
16.2. Technically permissible mass on each axle: 1st 2100
2nd 3700
3rd --
4th --
16.3. Technically permissible mass on each axle group: 1-2 --
2-3 --
3-4 --

16.4. Technically permissible maximum mass of the combination: 9100

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

18.3. Centre-axle 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: FlCFL411B*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: 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

27.3. Maximum net power: (electric motor) -- kW

27.4. Maximum 30 minutes power (electric motor) -- kW

28. Gearbox (type): Manual

MAXIMUM SPEED

29. Maximum speed: 100

AXLES AND SUSPENSION

30.1. Track of each steered axle:	1st	1724
	2nd	--
	3rd	--
	4th	--
30.2. Track of all other axles:	2nd	1540
	3rd	--
	4th	--
32. Position of loadable axle(s):	--	
	--	
33. Drive axle(s) fitted with air suspension or equivalent:	No	
35. Tyre/wheel combination	1st	195/75 R16 110/- R
		5 1/2J x 16
	2nd	195/75 R16 -/108 R
		5 1/2J x 16
	3rd	--
	--	
	4th	--
	--	

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. Types or classes of coupling devices 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 (min-1)	2625		
47. Exhaust emission level	Euro VI E		

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 (EURO VI)
CO	14.405
THC	4.731
NMHC	--
NOx	115.747
THC+NOx	--
NH3	0.436 (ppm)
Particulates (mass):	1.278
Particulates (number):	0.118E+11
2.2. Test procedure:	WHTC mg/kWh (EURO VI)
CO	127.991
NOx	67.160
NMHC	--
THC	33.809
CH4	--
NH3	0.226 (ppm)
Particulates (mass):	0.9025
Particulates (number):	1.751E+11

48.1. Smoke corrected absorption coefficient (m-1)	0.5020
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49. CO2 emissions / fuel consumption / electric energy consumption	
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49.1. Cryptographic hash of the manufacturer's records file:	--
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49.2. Zero emission heavy-duty vehicle:	No
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49.3. Vocational vehicle	No
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49.4. Cryptographic hash of the customer information file:	--
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49.5. Specific CO2 emissions:	--
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49.6.1 Average occupancy (no persons)	--
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49.7. Vehicle subgroup/group	--
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49.8. Cryptographic hash of the vehicle information file:	--
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MISCELLANEOUS

52.	Remarks:			
ALTERNATIVE TYRES:				
1st axle:		2nd axle:	3rd axle:	4th axle:
195/75 R16	195/75 R16	--		--
--	--	--		--
--	--	--		--
--	--	--		--
--	--	--		--
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Permissible minimum load index				
1st axle: 110/-	2nd axle: -/108	3rd axle: --		4th axle: --
Permissible minimum speed category symbol		L		
--				
--				
--				
--				
--				
pos. 35: alternative wheels 5 1/2J x 16 H2				
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--				
54. Vehicle fitted with advanced vehicle systems:				
-AIF-ISA-ESS-AEBS-TPMS-DDAW-BSIS-				
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55. Vehicle certified in accordance with UN Regulation No 155:			Yes	
56. Vehicle certified in accordance with UN Regulation No 156:			Yes	

Vehicle Identification Number ZCFCE56C805687317

DATE 2025/02/23