

EC CERTIFICATE OF CONFORMITY FOR INCOMPLETE VEHICLE N° 12100095

The undersigned

Ing. Simone Curti
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 IS56CI2DA

Variant IN11C1C

Version CN5HAELX66

0.2.1. Commercial name(s): 50C18

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: --

0.2.3. 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

0.9. Name and address of the manufacturer's representative: On front end of right side member

0.10. Vehicle identification number: ZCF656C505520006

0.11. Date of manufacture of the vehicle: 2022/11/03

conforms in all respects to the type described in approval

granted on 2022/05/31

cannot be permanently registered without further approvals

Place Torino

Date 2022/11/05

(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 4100

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

5.1. Maximum permissible length: 7168

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

MASSSES (kg)

13.3. Additional mass for alternative propulsion: --

14. Mass in running order of the incomplete vehicle: 2542

14.1. Distribution of this mass amongst the axles: 1st 1453 2nd 960 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

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

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 towable 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: F1CFT411B*S

22. Working principle: Compression ignition

23. Pure electric: No

23.1. Class of Hybrid (electric) vehicle: --

24. Number and arrangement of cylinders: 4

25. Engine capacity: vertical in line

26. Fuel: Diesel

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

26.2. Dual-fuel only: --

27. Maximum power: 129 kW at 3500 min-1

27.1. Maximum net power (internal combustion engine): --

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

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

28. Gearbox (type): Manual

29. Maximum speed: 100

MAXIMUM SPEED

AXLES AND SUSPENSION

30.1. Track of each steered axle:	1st	1724
	2nd	--
	3rd	--
	4th	--
30.2. Track of all other axles:	2°	1540
	3°	--
	4°	--
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 16H1
	2nd	195/75 R16 -/108 R
		5 1/2J x 16H1
	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)
at engine speed (min-1)	2625	73
47. Exhaust emission level	Euro VI E	

48.

Exhaust emissions

Number of the base regulatory act and latest amending regulatory act applicable:

595/2009*2020/1181E

1.2. Test procedure:

WHSC mg/kWh (EURO VI)

CO 12.407

THC 2.885

NMHC --

NOx 79.100

THC+NOx --

NH3 0.122 (ppm)

Particulates (mass): 1.221

Particulates (number): 0.076E+11

2.2. Test procedure:

WHTC mg/kWh (EURO VI)

CO 54.048

NOx 55.243

NMHC --

THC 34.256

CH4 --

NH3 0.048 (ppm)

Particulates (mass): 1.4629

Particulates (number): 0.480E+11

48.1. Smoke corrected absorption coefficient (m-1)

0.5020

MISCELLANEOUS

52. Remarks:

ALTERNATIVE TYRES:

1st axle: 195/75 R16

2nd axle: 195/75 R16

3rd axle: --

4th axle: --

Permissible minimum load index

1st axle 110/- 2nd axle -/108

Permissible minimum speed category symbol

1

pos. 35: alternative wheels 5 1/2J x 16 H2

Vehicle Identification Number ZCFC656C505520006

DATE

2022/11/05