

EC CERTIFICATE OF CONFORMITY FOR COMPLETE VEHICLE No

12218348

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 AA3C Variant IA11
Version AAEDS7513Z00HSMXND
0.2.1 Commercial name AD440ST/P

0.2.2 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 N3

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

0.6 Location and method of attachment of the statutory plates Behind radiator grille on right or left side

Location of the vehicle identification number Punched on front right, on long member

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

0.10 Vehicle identification number ZCFM62AT10C506674

Date of manufacture of vehicle conforms in all respects to the type described in approval granted on 2023/04/11
e3*2007/46*0104*23
2023/03/08

and can be permanently registered in Member States having hand traffic Right

and using Metric + Imperial

units for the speedometer Metric

units for the odometer Metric

Place Date
Torino 2023/05/04

(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 3610
4.1 Axle spacing 1-2 3610 2-3 --
5 Length 6072
5.2 Elongated Cabs complying with Directive 96/53/EC No
5.3 Vehicle equipped with aerodynamic device or equipment No

3-4 --

16 Technically permissible maximum masses

16.1 Technically permissible maximum laden mass 20000
16.2 Technically permissible maximum mass on each axle 1st 7500
2nd 13000
3rd --
4th --

16.3 Technically permissible maximum mass on each axle group 1-2 --
2-3 --
3-4 --

16.4 Technically permissible maximum mass of the combination of vehicle 44000

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 36657

18.1 Drawbar trailer --
18.2 Semi-trailer --
18.3 Centre-axle trailer --

18.3.1 Rigid drawbar trailer --
18.4 Unbraked trailer 750

19 Technically permissible maximum static mass at the coupling point 12657

POWER PLANT

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

21 Engine code as marked on the engine FGGE611B*P

22 Working principle Compression ignition

23 Pure electric No

23.1 Class of Hybrid (electric) vehicle --

24 Number and arrangement of cylinders 6 vertical

25 Engine capacity (cm³) 11120

26 Fuel Diesel

4 strokes

Compression ignition

MODEL

In line

26.1. Mono fuel/Bi fuel/
Flex fuel / Dual-fuel
26.2. (Dual-fuel only)
27. Maximum power
27.1. Maximum net power
(internal combustion engine)
27.2. Maximum net power
(electric motor)
27.3. Maximum 30 minutes power
(electric motor)
27.4. Gearbox (type)
28. MAXIMUM SPEED
29. Maximum speed (km/h)
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
35. Tyre/wheel combination

Mono fuel

min-l

kW

kW

kW

Manual

90

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Yes

1st 315/70 R22.5 156/- L

22.5 x 9.00

2nd 315/70 R22.5 -/150 L

22.5 x 9.00

3rd --

4th --

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BRAKES

36. Trailer brake connections
Pneumatic

37. Pressure in feed line for
trailer braking system
(kPa)
850 kPa

BODYWORK

38. Code for bodywork
BC

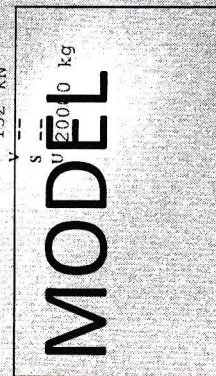
41. Number and configuration
of doors
n. 2 side doors

42. Number of seating positions
(including the driver)
3

COUPLING DEVICE

44. Approval number or approval
mark of coupling device
(if fitted)
E1 55R-01-0116

45.1. Characteristics values
D 152 kN



MODEL

2000 kg

ENVIRONMENTAL PERFORMANCES

46. Sound level

Stationary - dB(A)

at engine speed (min-l)

Exhaust emission level

Exhaust emissions

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

1.2. Test procedure

CO

THC

NMHC

NOx

THC + NOx

NH3

Particulates (mass)

Particulates (number)

2.2. Test procedure

CO

NOx

NMHC

THC

CH4

NH3

Particulates (mass)

Particulates (number)

48.1. Smoke corrected absorption coefficient

49. CO2 emission/fuel consumption/electric energy consumption

49.1. Cryptographic hash of the manufacturer's records file

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49.2. Zero emission heavy-duty vehicle

49.3. Vocational vehicle

49.4. Cryptographic hash of the customer information file

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49.5. Specific CO2 emissions

49.6. Average payload value

49.7. Vehicle subgroup/group

MISCELLANEOUS

50. Type-approved according to the design requirements for transporting dangerous goods

51. For special purpose vehicles designation in accordance with Annex I Point 5.2.2. A Reg 2018/858

52. Remarks

1st axle

2nd axle

3rd axle

4th axle

Permissible minimum load index

1st axle

2nd axle

3rd axle

4th axle

Permissible minimum speed category symbol

G

Vehicle Identification Number ZCFM62AT10C506674

DATE

2023/05/04