

1.2. test procedure: Type I NEDC average values, WLTP
highest values) or WHSC (EURO VI)

2.2. test procedure: WHTC (EURO VI)

| | | | |
|---|---------------------------|--|----------------|
| CO | : 1,3 mg/kWh | CO | : 27,4 mg/kWh |
| THC | : 6,5 mg/kWh | NOx | : 400,5 mg/kWh |
| NMHC | : - mg/kWh | NMHC | : - mg/kWh |
| NO _x | : 132,3 mg/kWh | THC | : 40,8 mg/kWh |
| THC + NO _x | : - mg/kWh | CH ₄ | : - mg/kWh |
| NH ₃ | : 0,1 ppm | NH ₃ | : 0,1 ppm |
| Particulates (mass) | : 0,5 mg/kWh | Particulates (mass) | : 1,4 mg/kWh |
| Particulates (number) | : 0,32 E11/kWh | Particulates (number) | : 0,29 E11/kWh |
| 48.1. Smoke corrected absorption coefficient | | | |
| 48.2. Declared maximum RDE values (if applicable) | | | |
| Complete RDE trip | : NOx: - | Particulates (number) | : - |
| Urban RDE trip | : NOx: - | Particulates (number) | : - |
| 49. CO ₂ emissions/fuel consumption/electric energy consumption | | | |
| 1. All power trains, except pure electric vehicles (if applicable) | | | |
| NEDC values | CO ₂ emissions | Fuel consumption | |
| Urban conditions | ... g/km | ... l/100km or m ³ /100km or kg/100km | |
| Extra-urban conditions | ... g/km | ... l/100km or m ³ /100km or kg/100km | |
| Combined | ... g/km | ... l/100km or m ³ /100km or kg/100km | |
| Weighted, combined | ... g/km | ... l/100km or m ³ /100km or kg/100km | |
| Deviation factor (if applicable) | | | |
| Verification factor (if applicable) | 1 or 0 | | |
| 2. Pure electric vehicles and OVC hybrid electric vehicles (if applicable) | | | |
| Electric energy consumption (weighted, combined) | | ... Wh/km | |
| Electric range | | ... km | |
| 4. All power trains, except pure electric vehicle, under Commission Regulation (EU) 2017/1151 (if applicable) | | | |
| WLTP values | CO ₂ emissions | Fuel consumption | |
| Low | ... g/km | ... l/100km or m ³ /100km or kg/100km | |
| Medium | ... g/km | ... l/100km or m ³ /100km or kg/100km | |
| High | ... g/km | ... l/100km or m ³ /100km or kg/100km | |
| Extra High | ... g/km | ... l/100km or m ³ /100km or kg/100km | |
| Combined | ... g/km | ... l/100km or m ³ /100km or kg/100km | |
| Weighted, combined | ... g/km | ... l/100km or m ³ /100km or kg/100km | |

5. Pure electric vehicles and OVC hybrid electric vehicles, under Commission Regulation (EU) 2017/1151 (if applicable)
- 5.1. Pure electric vehicles
- | | |
|-----------------------------|-----------|
| Electric energy consumption | ... Wh/km |
| Electric range | ... km |
| Electric range city | ... km |
- 5.2. OVC hybrid electric vehicles
- | | |
|--|-----------|
| Electric energy consumption (ECAC, weighted) | ... Wh/km |
| Electric range (EAER) | ... km |
| Electric range city (EAER city) | ... km |
- Miscellaneous
51. For special purpose vehicles: designation in accordance with point 5 of Part A of Annex I to Regulation (EU) 2018/858 of the European Parliament and of the Council
52. Remarks (*) : -
54. Vehicle fitted with: TMS/AEBS/ESS/Air/ISA/DDAW/ADDW/BSIS/EDR/DAM/ADS/Platooning: -
55. Vehicle certified in accordance with UN Regulation No 155: No
56. Vehicle certified in accordance with UN Regulation No 156: No

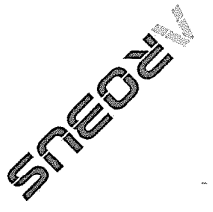


COMPLETED VEHICLES
CERTIFICATE OF CONFORMITY

The under signed [Aysegül Elçi], Product Development Engineering, [Homologation] here by certifies that the vehicle:

- 0.1. Make (Trade name of the manufacturer) : AROBUS
- 0.2. Type : ARRM40
- 0.2.1. Commercial name(s) : ACE3ZCG31670
- 0.2.2. For multi-stage approved vehicles, type-approval information of the base/previous stages vehicle (list the information for each stage) : MASTER
- 0.2.3.1. Identifiers : e2*2007/46*0021*28
- 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 (if applicable) : -
- 0.2.3.6. Periodic regeneration family's identifier : -
- 0.2.3.7. Evaporative test family's identifier : -
- 0.4. Vehicle category : M2
- 0.5. Company name and address of manufacturer : AROBUS Arç İnmat Sanayi Ticaret A.Ş.
İstanbul D.O.S.B. Krom Cad. No:8 F:3 Özel Parsel A Blok No:2 34956 Tuzla - İSTANBUL

- 0.5.1. For multi-stage approved vehicles, company name and address of the manufacturer of the base/previous stage(s) vehicle : RENAULT S.A.S.
122-122 bis avenue du General Leclerc
92100 Boulogne-Billancourt
France
 - 0.6. Location and method of attachment of the statutory plates : On the left-B-pillar, glued
 - 0.6. Location of the vehicle identification number : Cold stamping on righthand cab step
 - 0.9. Name and address of the manufacturer's representative : F.R.I
9 RUE DES BLEUETS
FR-67203 OBERSCHEFFELSHHEIM / FRANCE
 - 0.10. Vehicle identification number : VFA1VE000070466253
 - 0.11. Date of manufacture of the vehicle : 12.05.2023
- has been completed as follows: conforms in all respects to the type described in approval e6*2007/46*0248*02 issued on 22.03.2023 and can be permanently registered in Member States having right/left hand traffic and using metric/imperial units for the speedometer.
- Signature : [Signature]
- Place : Istanbul
- Date : 23.06.2023



For completed vehicle of category M2

General construction characteristics

- 1. Number of axles and wheels : 2/4
- 1.1. Number and position of axles with twin wheels :-
- 2. Steered axles (number, position) : 1, Axle 1
- 3. Powered axles (number, position, interconnection) : 1, Axle 1, -
- 3.1. Specify if the vehicle is non-automated/automated/fully automated: non-automated

Main dimensions

- 4. Wheelbase : 4332 mm
- 4.1. Axle spacing : 1-2: 4332 mm 2-3: - 3-4: -
- 5. Length : 6198 mm
- 5.2. Elongated Cabs complying with Article 9a of Directive 96/53/EC : No
- 5.3. Vehicle equipped with aerodynamic device or equipment on the front/rear/hot equipped : not equipped
- 6. Width : 2070 mm
- 7. Height : 2653
- 9. Distance between the front end of the vehicle and the centre of the coupling device :-
- 12. Rear overhang : 1024 mm

Masses

- 13. Mass in running order : 2745 kg
- 13.1. Distribution of this mass amongst the axles : 1. 1524 kg 2. 1221 kg
- 13.2. Actual mass of the vehicle : 2745 kg
- 13.3. Additional mass for alternative propulsion :-
- 16. Technically permissible maximum masses :-
- 16.1. Technically permissible maximum laden mass : 3930 kg
- 16.2. Technically permissible mass on each axle : 1. 1850 kg 2. 2100 kg
- 16.3. Technically permissible mass on each axle group :-
- 16.4. Technically permissible maximum mass of the combination : 6000 kg
- 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 :-
- 17.3. Intended registration/in service maximum permissible laden mass on each axle group :-
- 17.4. Intended registration/in service maximum permissible mass of the combination :-

- 18. Technically permissible maximum towable mass in case of Drawbar trailer :-
- 18.1. Centre-axle trailer : 2110 kg
- 18.4. Unbraked trailer : 750 kg

- 19. Technically permissible maximum static mass at the coupling point : 100 kg

Power plant

- 20. Manufacturer of the engine : RENAULT
- 21. Engine code as marked on the engine : M9T D7
- 22. Working principle : Compression ignition / 4-Stroke
- 23. Pure electric: yes/no : No
- 23.1. Class of Hybrid (electric) vehicle: OVC-HEV/NOVC-HEV/OVC-FCHV/NOVC-FCHV : No
- 24. Number and arrangement of cylinders : 4; in line
- 25. Engine capacity : 2299 cm³
- 26. Fuel : Diesel oil
- 26.1. Mono fuel/Bi fuel/Flex fuel/Dual-fuel : Mono fuel
- 26.2. (Dual-fuel only) Type 1A/Type 1B/Type 2A/Type 2B/Type 3B : -
- 27. Maximum power : -

- 27.1. Maximum net power : 107.00 kW at 3500 min⁻¹ (internal combustion engine)
- 27.3. Maximum net power :- kW (electric motor)
- 27.4. Maximum 30 minutes power :- kW (electric motor)
- 28. Gearbox (type) : Manual gearbox
- 28.1. Gearbox ratios (to complete for vehicles with manual shift transmissions) :-

| 1 st gear | 2 nd gear | 3 rd gear | 4 th gear | 5 th gear | 6 th gear | 7 th gear | 8 th gear |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| 0,2391 | 0,475 | 0,775 | 1,1081 | 1,4138 | 1,6786 | - | - |

Final drive ratio (if applicable) : 0,2388

Final drive ratios (to complete, if and where applicable)

| 1 st gear | 2 nd gear | 3 rd gear | 4 th gear | 5 th gear | 6 th gear | 7 th gear | 8 th gear |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| 0,0571 | 0,1134 | 0,1851 | 0,2646 | 0,3376 | 0,4009 | - | - |

Maximum speed

Maximum speed : 100 km/h

Axles and suspension

- 30. Axle(s) track : 1: 1750 mm 2: 1730 mm (*)
- 33. Drive axle(s) fitted with air suspension or equivalent yes/no : No
- 35. Fitted tyre/wheel combination/energy efficiency class of rolling resistance coefficients (RRC) and tyre category used for CO₂ determination (if applicable) : Axle 1: 225/65 R16 C (112/110)R, 6.5 J 16 - 66 Axle 2: 225/65 R16 C (112/110)R, 6.5 J 16 - 66

Brakes

- 36. Trailer brake connections mechanical/electric/pneumatic/hydraulic: Mechanical
- 37. Pressure in feed line for trailer braking system :-

Bodywork

- 38. Code for bodywork : CA single deck
- 39. Class of vehicle : Class B
- 41. Number and configuration of doors :-
- 42. Number of seating positions (including the driver) : 17
- 42.1. Seat(s) designated for use only when the vehicle is stationary :-
- 42.3. Number of wheelchair user accessible position :-
- 43. Number of standing places :-

Coupling device

- 44. Approval number or approval mark of coupling device (if fitted) :-

Characteristics values

D : ... V : ... S : ... U : ...

Environmental performances

- 46. Sound level : 80.00 dB(A) at engine speed: 2625 min⁻¹
- Stationary Drive-by : 72.00 dB(A)
- Exhaust emission level : V/E

Parameters for emission testing of V_{ind}

- 47.1.1. Test mass, kg : 47.1.3.1. f1, N/(km/h) : -
- 47.1.2. Frontal area, m² : 47.1.3.2. f2, N/(km/h) : -
- 47.1.2.1. Projected frontal area of air entrance of the front grille (if applicable), cm² : 47.2. Driving cycle : -
- 47.1.3. Road load coefficients : 47.2.1. Driving Cycle class: 1/2/3a/3b : -
- 47.1.3.0. f0, N : 47.2.2. Downscaling factor : -
- 47.2.3. Capped speed: yes/no : 47.2.3. : -

Number of the base regulatory act and latest amending regulatory act applicable : 595/2009*2019/1939E