



# EC CERTIFICATE OF CONFORMITY

## INCOMPLETE VEHICLES

The undersigned, Mr Abdelhafid OUSSALAH , hereby certifies that the vehicle:

- |         |   |   |
|---------|---|---|
| 0.1     | Make (Trade name of manufacturer):  | RENAULT   |
| 0.2     | Type:   | MDA3C   |
|         | Variant:  | UJZ42B  |
|         | Version:  | NHHV81675K5NAUONN8H   |
| 0.2.1   | Commercial name:  | D   |
| 0.2.2   | For multi-stage approved vehicles, type-approval information of the base / previous stages vehicle (list the information for each stage): | ---   |
| 0.2.2.1 | Allowed Parameter Values for multistage type approval to use the base vehicle emission values (insert range when applicable):             | ---   |
| 0.2.3   | Identifiers (if applicable):  | ---   |
| 0.4     | Vehicle category:   | N3  |
| 0.5     | Company name and address of manufacturer:   | RENAULT TRUCKS<br>99, route de Lyon<br>69802 Saint-Priest – France  |
| 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:<br>Location of the vehicle identification number:                              | Stuck or riveted on the left door frame .<br>Cold forming, on the exterior part of the right sidemember, at front wheel level |
| 0.9     | Name and address of the manufacturer's representative (if any):   | ---   |
| 0.10    | Vehicle identification number:  | VF640J861SB023934   |
| 0.11    | Date of manufacture of the vehicle:<br>conforms in all respects to the type described in approval:<br>Issued on :                         | 2024-09-11<br>e2*2007/46*0033*55<br>2024-07-16  |
- and cannot be permanently registered without further approvals.

St Priest, 2024-09-11

Environmental performances				
46.	Sound level			
	Stationary	88 dB(A) at engine speed 1425 min-1		
	Drive-by (dB(A) )	79.0		
47.	Exhaust emission level		Euro VI-E	
48.	Exhaust emission level:			
	Number of the base regulatory act and latest amending regulatory act applicable:		595/2009*2022/2383E	
	1.2 Test procedure: WHSC (Euro VI)			
	CO (mg/kWh):	20.8	THC + NOx (mg/kWh):	---
	THC (mg/kWh):	7.8	NH3 (ppm):	1.5
	NMHC (mg/kWh):	---	Particulates (mass) (mg/kWh):	2.3
	NOx (mg/kWh):	77.1	Particulates (number) (#/kWh):	2.92E+11
	2.2 Test procedure: WHTC (EURO VI)			
	CO (mg/kWh):	27.2	CH <sub>4</sub> (mg/kWh):	---
	NOx (mg/kWh):	207.3	NH3 (ppm):	0.6
NMHC (mg/kWh):	---	Particulates (mass) (mg/kWh):	4.7	
THC (mg/kWh):	13.2	Particulates (number) (#/kWh):	3.96E+11	
48.1	Smoke corrected absorption coefficient: (m <sup>-1</sup> ):		---	
CO2 emissions/fuel consumption/electric energy consumption				
49.1	Cryptographic hash of the manufacturer's records file: Qwk990IA+8GxbTkFg2hpsvGfzDtM5h7/QJfHP+g6aVw=			
49.2	Zero emission heavy-duty vehicle: no			
49.3	Vocational vehicle: no			
49.4	Cryptographic hash of the customer information file: EprSx00HEEWf2oA7mxM3ifRWteIKBTic5ouvagrnq7g=			
49.5	Specific CO2 emissions: (gCO2/tkm) 195.74			
49.6	Average payload value: (t) 3.180			
49.7	Vehicle subgroup/group: 4-RD			
Miscellaneous				
50.	Type-approved in accordance with the design requirements for transporting dangerous goods of UN Regulation No 105:		No	
52.	Remarks:			
	Torque reduction: Maximum permissible width: (mm)	TR25E (2600 for controled temperature transport of goods)		
54.	Vehicle fitted with advanced vehicle systems:		TPMS/ESS/AIF/ISA/DDAW/BSIS/ AEBS	
55.	Vehicle certified in accordance with UN Regulation No. 155:		Yes	
56.	Vehicle certified in accordance with UN Regulation No. 156:		Yes	

General construction characteristics		
1.	Number of axles: and wheels:	2 6
1.1.	Number and position of axles with twin wheels:	1, 2
2	Steered axles (number, position):	1, 1
3.	Powered axles (number, position, interconnection):	1, 2, Propeller shaft
3.1.	Non-automated	
Main dimensions		
4.	Wheelbase : (mm)	4100
4.1.	Axle spacing : (mm)	---
5.1.	Maximum permissible length: (mm)	9803
5.2.	Elongated cab complying with Article 9a of Directive 96/53/EC:	No
5.3.	Vehicle not equipped with aerodynamic device or equipment	
6.1.	Maximum permissible width: (mm)	2550
8.	Fifth wheel lead for semi-trailer towing vehicle (maximum and minimum): (mm)	---
12.1.	Maximum permissible rear overhang: (mm)	4378
Masses		
13.3.	Additional mass for alternative propulsion: (kg)	---
14.	Mass in running order of the incomplete vehicle: (kg)	5463
14.1.	Distribution of this mass amongst the axles: (kg)	1: 3604 2: 1859
15.	Minimum mass of the vehicle when completed: (kg)	4781
15.1	Distribution of this mass amongst the axles: (kg)	1: 3228 2: 1553
16.	Technically permissible maximum masses	
16.1.	Technically permissible maximum laden mass: (kg)	19000
16.2.	Technically permissible mass on each axle: (kg)	1: 7500 2: 11500
16.3.	Technically permissible mass on each axle group: (kg)	1: 7500 2: 11500
16.4.	Technically permissible maximum mass of the combination: (kg)	22500
17.	Intended registration/in service maximum permissible masses in national/international traffic	
17.1.	Intended registration/in service maximum permissible laden mass: (kg)	---
17.2.	Intended registration/in service maximum permissible laden mass on each axle: (kg)	---
17.3.	Intended registration/in service maximum permissible laden mass on each axle group: (kg)	---
17.4.	Intended registration/in service maximum permissible mass of the combination: (kg)	---

18.	Technically permissible maximum towable mass in case of	
18.1.	Drawbar trailer: (kg)	---
18.2.	Semi-trailer: (kg)	---
18.3.	Centre-axle trailer: (kg)	3500
18.3.1.	Rigid drawbar trailer: (kg)	---
18.4	Unbraked trailer: (kg)	750
19.	Technically permissible maximum static mass at the coupling point: (kg)	350
Power plant		
20.	Manufacturer of the engine:	VOLVO POWERTRAIN CORPORATION
21.	Engine code as marked on the engine:	DTI 8 250 EUVI
22.	Working principle:	Compression ignition, four stroke
23.	Pure electric:	No
23.1.	Hybrid [electric] vehicle:	No
24.	Number and arrangement of cylinders:	6 in line
25.	Engine capacity: (cm³)	7698
26.	Fuel:	Diesel
26.1.	Mono fuel/Bi fuel/Flex fuel/Dual-fuel:	Monofuel
26.2.	(Dual-fuel only) Type 1A/Type 1B/Type 2A/Type 2B/Type 3B:	--
27.	Maximum power	
27.1.	Rated engine power:	188 kW at 1900 (min-1)
27.3.	Maximum net power : (kW)	--
27.4.	Maximum 30 minutes power : (kW)	--
28.	Gearbox (type):	Automatic
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:	Yes
35.	Tyre/wheel combination:	1: 295/80R22.5 - 154 M / 22.5x8.25 2: 295/80R22.5 - 148 M / 22.5x8.25
Brakes		
36.	Trailer brake connections:	---
37.	Pressure in feed line for trailer braking system: (kPa)	---
Coupling device		
44.	Approval number or approval mark of coupling device (if fitted):	-
45.	Types or classes of coupling devices which can be fitted:	Any Drawbeam and Drawbar coupling class R55/ECE type-approved with Dc >= 31 kN and S >= 350 kg
45.1.	Characteristics values:	D (kN): --- Dc (kN): --- V (kN): --- S (kg): ---