



Environmental performances				
46.	Sound level			
	Stationary	87 dB(A) at engine speed 1575 min-1		
	Drive-by (dB(A))	76.9		
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*2019/1939E			
	1.2 *			
	CO (mg/kWh):	35.1	THC + NOx (mg/kWh):	---
	THC (mg/kWh):	9.1	NH3 (ppm):	0.1
48.1	NMHC (mg/kWh):	---	Particulates (mass) (mg/kWh):	2.3
	NOx (mg/kWh):	194.4	Particulates (number) (#/kWh):	2.67E+11
	2.1. test procedure: ETC (if applicable)			
	2.2. Test procedure: WHTC (EURO VI)			
	CO (mg/kWh):	21.0	CH4 (mg/kWh):	---
49.1	NOx (mg/kWh):	365.9	NH3 (ppm):	0.1
	NMHC (mg/kWh):	---	Particulates (mass) (mg/kWh):	3.5
	THC (mg/kWh):	13.2	Particulates (number) (#/kWh):	1.79E+11
	Smoke corrected absorption coefficient: (m ⁻¹): 0.52			
	CO2 emissions/fuel consumption/electric energy consumption			
49.1	Cryptographic hash of the manufacturer's records file: 0GzT85wAIAZJ3V9Asu/2LOA1xkA6n0lIKRkI2NlfjQg=			
49.2	Zero emission heavy-duty vehicle: no			
49.3	Vocational vehicle: no			
49.4	Cryptographic hash of the customer information file: gmxBFccP/066Nt3PxNA1TIL4rVTmDYjg5vrXF3p/5lc=			
49.5	Specific CO2 emissions: (gCO2/tkm) 241.8			
49.6	Average payload value: (t) 2.358			
Miscellaneous				
50.	Type-approved in accordance with the design requirements for transporting dangerous goods of UN Regulation No 105:			No
52.	Remarks:		---	
	Torque reduction:		TR25E	
	Maximum permissible width: (mm)		(2600 for controlled temperature transport of goods)	

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: MDA2C

Variant: UGZ42M

Version: NARR5665084NATEBN9L

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):

0.4 Vehicle category: N2

0.5 Company name and address of manufacturer: RENAULT TRUCKS
99, route de Lyon
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: Stuck or riveted on the left door frame .

Location of the vehicle identification number: 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: VF640J567N8019766

0.11 Date of manufacture of the vehicle: 2022-05-30

conforms in all respects to the type described in approval: e2*2007/46*0135*36

issued on : 2022-04-07

- and cannot be permanently registered without further approvals.

St Priest, 2022-05-30

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)	4755
14.1.	Distribution of this mass amongst the axles: (kg)	1: 3035 2: 1720
15.	Minimum mass of the vehicle when completed: (kg)	3983
15.1	Distribution of this mass amongst the axles: (kg)	1: 2725 2: 1258
16.	Technically permissible maximum masses	
16.1.	Technically permissible maximum laden mass: (kg)	12000
16.2.	Technically permissible mass on each axle: (kg)	1: 5000 2: 8480
16.3.	Technically permissible mass on each axle group: (kg)	1: 5000 2: 8480
16.4.	Technically permissible maximum mass of the combination: (kg)	22000
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)	10000
18.2.	Semi-trailer: (kg)	---
18.3.	Centre-axle trailer: (kg)	10000
18.3.1.	Rigid drawbar trailer: (kg)	---
18.4	Unbraked trailer: (kg)	750
19.	Technically permissible maximum static mass at the coupling point: (kg)	1000
Power plant		
20.	Manufacturer of the engine:	VOLVO POWERTRAIN CORPORATION
21.	Engine code as marked on the engine:	DTI 5 210 EUVI
22.	Working principle:	Compression ignition, four stroke
23.	Pure electric:	No
23.1.	Hybrid [electric] vehicle:	No
24.	Number and arrangement of cylinders:	4 in line
25.	Engine capacity: (cm³)	5132
26.	Fuel:	Diesel
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.	Rated engine power:	158 kW at 2100 (min-1)
27.2.	Maximum hourly output: (kW)	---
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:	No
35.	Tyre/wheel combination:	1: 265/70R19.5 - 140 M / 19.5x6.75 2: 265/70R19.5 - 138 M / 19.5x6.75
Brakes		
36.	Trailer brake connections:	Pneumatic
37.	Pressure in feed line for trailer braking system: (bar max)	8.5
Coupling device		
44.	Approval number or approval mark of coupling device (if fitted):	E1-55R-01-0351
45.	Types or classes of coupling devices which can be fitted:	---
45.1.	Characteristics values:	D (kN): 100 Dc (kN): 91.5 V (kN): 31.2 S (kg): 1000