

Kok Tr 1615 6025

Environmental performances	
46. Sound level	
Stationary at engine speed:	83 dB(A) at 1350 min ⁻¹
Drive-by:	75 dB(A)
47. Exhaust emission level:	Euro VI-C
48. Exhaust emissions	
Number of the base regulatory act and the latest amending regulatory act applicable:	EU Regulation 595/2009+627/2014C
1.1. Test procedure: ESC	Not applicable
1.2. Test procedure: WHSC (Euro VI)	CO: 41.7 mg/kWh THC: 1.8 mg/kWh NMHC: - mg/kWh NOx: 77.9 mg/kWh THC + NOx: - mg/kWh NH ₃ : 4.8 ppm Particulates (mass): 2.7 mg/kWh Particulates (number): 0.919E+11 #/kWh
2.1. Test procedure: ETC	Not applicable
2.2. Test procedure: WHTC (Euro VI)	CO: 305.7 mg/kWh NOx: 244.0 mg/kWh NMHC: - mg/kWh THC: 1.3 mg/kWh CH ₄ : - mg/kWh NH ₃ : 0.6 ppm Particulates (mass): 4.7 mg/kWh Particulates (number): 0.545E+11 #/kWh
48.1. Corrected value of the absorption coefficient:	0.50 m ⁻¹
Miscellaneous	
50. Type-approved according to the design requirements for transporting dangerous goods:	Not ADR
52. Remarks:	-

VOLVO TRUCK CORPORATION **EC CERTIFICATE OF CONFORMITY** **INCOMPLETE VEHICLES**

The undersigned, Micael Lundberg, Homologation Manager, hereby certifies that the vehicle:

- 0.1. Make (trade name of manufacturer): Volvo
 - 0.2. Type: VTR3R
 - Variant: U3FHL1
 - Version: N6VV3P62026xx8H2GUUU
 - 0.2.1. Commercial name: FH
 - 0.2.2. For multi-stage approved vehicles, type-approval information of the base / previous stages vehicle (list the information for each stage): Not applicable
 - 0.4. Vehicle category: N3
 - 0.5. Company name and address of manufacturer: Volvo Truck Corporation
SE-405 08 Göteborg, Sweden
 - 0.5.1. For multi-stage approved vehicles, company name and address of the manufacturer of the base / previous stage(s) vehicle: Not applicable
 - 0.6. Location and method of attachment of the statutory plates: Behind the front lid, riveted
 - 0.9. Name and address of the manufacturer's representative: RH side of the frame, above the front axle
Not applicable
 - 0.10. Vehicle identification number: YV2RT60GXXGB789129
- conforms in all respects to the type described in approval:** e1*2007/46*1445*02
- issued on:** 2016-03-30

and cannot be permanently registered without further approvals.

Göteborg, Sweden

2016-09-27

Micael Lundberg



General construction characteristics			
1.	Number of axles / and wheels:	4 / 12	
1.1.	Number / and position of axles with twin wheels:	2 / 3+4	
2.	Steered axles (number / position):	2 / 1 + 2	
3.	Powered axles (number / position, interconnection):	2 / 3 + 4, Prop shaft	
Main dimensions			
4.	Wheelbase:	Not applicable	
4.1.	Axle spacing:	1-2: 1995 mm / 2-3: 3605 mm 3-4: 1370 mm	
5.1.	Maximum permissible length:	11695 mm	
6.1.	Maximum permissible width:	2600 mm	
8.	Fifth wheel lead for semi-trailer towing vehicle (maximum and minimum):	Not applicable	
12.1.	Maximum permissible rear overhang:	3360 mm	
Masses			
14.	Mass in running order of the incomplete vehicle:	11392 kg	
14.1.	Distribution of this mass amongst the axles:	1: 3896 kg / 2: 3896 kg 3: 1800 kg / 4: 1800 kg	
14.2.	Actual mass of the incomplete vehicle:	11392 kg	
15.	Minimum mass of the vehicle when completed:	9020 kg	
15.1.	Distribution of this mass amongst the axles:	1+2: 6900 kg / 3+4: 2120 kg	
16.	Technically permissible maximum masses		
16.1.	Technically permissible maximum laden mass:	44000 kg	
16.2.	Technically permissible mass on each axle:	1: 10000 kg / 2: 10000 kg 3: 13000 kg / 4: 13000 kg	
16.3.	Technically permissible mass on each axle group:	1: 20000 kg / 2: 26000 kg	
16.4.	Technically permissible maximum mass of the combination:	56000 kg	
17.	Intended registration / in service maximum permissible masses in national traffic		
17.1.	Intended registration / in service maximum permissible laden mass:	NL: 39000 kg	
17.2.	Intended registration / in service maximum permissible laden mass on each axle:	NL: 1: 10000 kg / 2: 10000 kg / 3: 9500 kg / 4: 9500 kg	
17.3.	Intended registration / in service maximum permissible laden mass on each axle group:	NL: 1: 20000 kg / 2: 19000 kg	
17.4.	Intended registration / in service maximum permissible mass of the combination:	NL: 50000 kg	
18.	Technically permissible maximum towable mass in case of		
18.1.	Drawbar trailer:	34500 kg	
18.2.	Semi-trailer:	0 kg	
18.3.	Centre-axle trailer:	21100 kg	
18.4.	Unbraked trailer:	750 kg	
19.	Technically permissible maximum static mass at the coupling point:	1000 kg	

Power plant		
20.	Manufacturer of the engine:	Volvo Powertrain Corporation
21.	Engine code as marked on the engine:	D13K540V 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:	12777 cm ³
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.	Maximum net power (internal combustion engine):	405 kW at 1800 min ⁻¹
27.2.	Maximum hourly output (electric motor):	-
27.3.	Maximum net power (electric motor):	-
27.4.	Maximum 30 minutes power (electric motor):	-
28.	Gearbox (type):	Mechanical, automatic gearshift
Maximum speed		
29.	Maximum speed:	90 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:	No
35.	Tyre / wheel combination:	1: 385/65R22.5-164 K / 22.5x11.75 2: 385/65R22.5-164 K / 22.5x11.75 3: 315/80R22.5-150 L / 22.5x9.00 4: 315/80R22.5-150 L / 22.5x9.00
Brakes		
36.	Trailer brake connections:	Pneumatic
37.	Pressure in feed line for trailer braking system:	8.5 bar
Coupling device		
44.	Approval number or approval mark of coupling device (if fitted):	E1-55R-01-1844
45.	Types or classes of coupling devices which can be fitted:	Not applicable
45.1.	Characteristics values:	D: 285 kN Dc: 140 kN V: 90 kN S: 1000 kg