

Bodywork

38. Code for bodywork ⁽¹⁾ : CE
 39. Class of vehicle : Class I
 41. Number and configuration of doors : 2 double doors
 42. Number of seating positions (including the driver) ⁽²⁾ : 38
 42.1. Seat(s) designated for use only when the vehicle is stationary : N.a.
 42.2. Number of passenger seating positions : N.a.
 (including the driver) : N.a.
 42.3. Number of wheelchair user accessible position : 1
 43. Number of standing places : 53

Coupling device

44. Approval number or approval mark of coupling device : N.a.
 45.1. Characteristics values
 D (kN) : N.a.
 S (kg) : N.a.

Environmental performances

46. Sound level
 Stationary dB(A) : 88 at engine speed 1425 min-1
 Drive-by dB(A) : 80
 47. Exhaust emission level ⁽¹⁾ : Euro V + EEV
 48. Exhaust emissions ^(m)
 Number of the base regulatory act and latest amending : 2005/55*2008/74K
 regulatory act applicable

test procedure	ESC g/kWh	ETC g/kWh
CO	0,01	0,01
HC	N.a.	N.a.
NO _x	1,29	1,27
HC+NO _x	N.a.	N.a.
NMHC	N.a.	0,06
THC	0,06	N.a.
CH ₄	N.a.	N.a.
Particulates	0,007	0,018
Smoke opacity (ELR) (m ⁻¹)	0,1	N.a.
Smoke corrected absorption coefficient (m ⁻¹)	0,57	

Miscellaneous

51. For special purpose vehicles: designation in accordance : N.a.
 with Annex II Section 5
 52. Remarks ⁽ⁿ⁾ : N.a.



COMPLETE VEHICLES EC CERTIFICATE OF CONFORMITY

The undersigned, Ing. R.J.C. Wolters – Homologation manager, hereby certifies that the vehicle:

SCANOK

- 0.1. Make : VDL
 0.2. Type : 403E1
 Variant ^(a) : ECHD
 Version ^(a) : KA18
 0.2.1. Commercial name : SLE-120/310
 0.4. Vehicle category : M3
 0.5. Name and address of manufacturer : VDL BUS & COACH bv
 De Vest 51
 P.O.Box 645
 5550 AP Valkenswaard
 The Netherlands
 0.6. Location and method of attachment : In the front entrance
 of the statutory plates
 Location of the vehicle identification number : On the right-hand main girder adjacent to the front axle
 0.9. Name and address of the manufacturer's representative (if any) : N.a.
 0.10. Vehicle identification number : XNL403E100C002512

conforms in all respect to the type described in:
 EC type-approval number : e13*2007/46*1132*02
 Issued on : 31-05-2013

and can be permanently registered in Member States having:
 Left/right hand traffic ^(b) : Right hand traffic
 Units for the speedometer ^{(c) (d)} : Metric and/or imperial

(Place):

(Date):

(Signature):

Valkenswaard

18-12-2013

⁽¹⁾
⁽²⁾
^(a)
^(b)
^(c)
^(d)
⁽ⁿ⁾



General construction characteristics

1. Number of axles : 2
- 1.1. Axles with twin wheels wheels : 6
number : 1
position : Axle nr. 2
2. Steered axles number : 1
position : Axle nr. 1
3. Powered axles number : 1
position : Axle nr. 2

Main dimensions (mm)

4. Wheelbase ^(e) : 6000
- 4.1. Axle spacing 1-2 : 6000
2-3 : N.a.
5. Length : 12000
6. Width : 2550
7. Height : 3160
9. Distance between the front end of the vehicle and the centre of the coupling device : N.a.
12. Rear overhang : 3400

Masses (kg)

13. Mass of the vehicle in running order ⁽ⁱ⁾ : 11225
- 13.1. Distribution of this mass amongst axles 1 : 3645
2 : 7580
3 : N.a.
16. Technically permissible maximum masses : 19000
- 16.1. Technically permissible maximum laden mass 1 : 7100
- 16.2. Technically permissible mass on each axle 2 : 12000
3 : N.a.
- 16.3. Technically permissible mass on each axle group 1 : N.a.
2 : N.a.
3 : N.a.
- 16.4. Technically permissible maximum mass of the combination : N.a.
17. Intended registration/in service maximum permissible masses in national-/international traffic ^{(1) (v)} : National
- 17.1. Intended registration/in service maximum permissible laden mass : 18930
- 17.2. Intended registration/in service maximum permissible mass on each axle 1 : 6930
2 : 12000
3 : N.a.

- 17.3. Intended registration/in service maximum permissible laden mass 1 : N.a.
2 : N.a.
3 : N.a.
- 17.4. Intended registration/in service maximum permissible mass of the combination : N.a.
18. Technically permissible maximum towable mass in case of:
18.1. Drawbar trailer : N.a.
18.3. Centre-axle trailer : N.a.
18.4. Unbraked trailer : N.a.
19. Technically permissible maximum static mass at the coupling point : N.a.

Power Plant

20. Manufacturer of the engine : DAF Trucks N.V.
21. Engine code as marked on the engine : Paccar PR228U2
22. Working principle : Compression ignition, 4 stroke
23. Pure electric : No
- 23.1. Hybrid (electric) vehicle : No
24. Number and arrangement of cylinders : 6 in line
25. Engine capacity (cm³) : 9186
26. Fuel : Diesel
- 26.1. Mono fuel / Bi-fuel / Flex-fuel ⁽¹⁾
27. Maximum net power ^(v) : 231 kW at 1900 min⁻¹
28. Gearbox (type) : Automatic

Maximum speed

29. Maximum speed (km/h) : 85 km/h, limited by speed limiter (92/24/EC)

Axles and suspension

- 30.1. Track of each steered axle (mm) : 2158
- 30.2. Track of all other axles (mm) : 1888
32. Position of loadable axle(s) : N.a.
33. Drive axle(s) fitted with air suspension or equivalent : Yes
35. Tyre/wheel combination ^(v) 1 : 275/70 / 148 / J (1x) / 7,5x22,5 / 148
(Size / load / speed / rim / off-set) 2 : 275/70 / 145 / J (2x) / 7,5x22,5 / 148
3 : N.a.

Brakes

36. Trailer brake connections : N.a.
37. Pressure in feed line for trailer braking system (bar) : N.a.



30 SEP. 2014