

**Construction characteristics**

Number of axles	axles	: 2
Number of wheels	wheels	: 6
Number of axles with twin wheels	number	: 1
Number of steered axles	position	: Axle nr. 2
Number of powered axles	number	: 1
	position	: Axle nr. 1
	number	: 1
	position	: Axle nr. 2
<b>Dimensions (mm)</b>		
Wheelbase (e)		: 6800
Wheel spacing	1-2	: 6800
	2-3	: N.a.
Length		: 12750
Width		: 2490
Height		: 3560
Distance between the front end of the vehicle and the centre of the coupling device		: 12847
Overhang		: 3240
Mass of the vehicle in running order (1)		: 13056
Distribution of this mass amongst axles	1	: 4947
	2	: 8109
	3	: N.a.
Technically permissible maximum masses		: 18900
Technically permissible maximum laden mass	1	: 6900
Technically permissible mass on each axle	2	: 12000
	3	: N.a.
Technically permissible mass on each axle	1	: N.a.
	2	: N.a.
	3	: N.a.
Technically permissible maximum mass combination		: 22400
Intended registration/in service maximum permissible mass in national/-international traffic (1) (e)		: <b>National</b>
Intended registration/in service maximum permissible mass		: 18900
Intended registration/in service maximum permissible mass	1	: 6900
Intended registration/in service maximum permissible mass	2	: 12000
Intended registration/in service maximum permissible mass	3	: N.a.
		<b>International</b>
		18000
		6900
		11500
		N.a.

17.3.	Intended registration/in service maximum permissible laden mass on each axle group	1 : N.a.	N.a.
		2 : N.a.	N.a.
		3 : N.a.	N.a.
17.4.	Intended registration/in service maximum permissible mass of the combination	: 22400	21500
18.	Technically permissible maximum towable mass in case of:		
18.1.	Drawbar trailer	: 3500	
18.3.	Centre-axle trailer	: 3500	
18.4.	Unbraked trailer	: 750	
19.	Technically permissible maximum static mass at the coupling point	: 350	

**Power Plant**

20.	Manufacturer of the engine	: DAF Trucks N.V
21.	Engine code as marked on the engine	: Paccar PR265U1
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 (cm <sup>3</sup> )	: 9186
26.	Fuel	: Diesel
26.1.	Mono fuel / Bi-fuel / Flex-fuel (1)	
27.	Maximum net power (g)	: 266 kW at 1900 min-1
28.	Gearbox (type)	: Manual / automatic

**Maximum speed**

29.	Maximum speed (km/h)	: 100 km/h, limited by speed limiter
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**Axles and suspension**

30.1.	Track of each steered axle (mm)	: 2047
30.2.	Track of all other axles (mm)	: 1824
32.	Position of loadable axle(s)	: N.a.
33.	Drive axle(s) fitted with air suspension or equivalent	: Yes
35.	Tyre/wheel combination (h)	1 : 295/80 / 152 / K (1x) / 8,25x22,5
	(Size / load / speed / rim / off-set)	2 : 295/80 / 148 / K (2x) / 8,25x22,5
		3 : N.a.

**Brakes**

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



**COMPLETE VEHICLES  
EC CERTIFICATE OF CONFORMITY**

Side 1

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

- 0.1. Make : VDL BOVA
- 0.2. Type Variant (a) : F2 3A38RE
- Version (a) : GF08
- 0.2.1. Commercial name : Futura Classic FHD127 365
- 0.4. Vehicle category : M3
- 0.5. Name and address of manufacturer : VDL Bus Valkenswaard  
De Vest 9  
P.O. Box 5  
5550 AA Valkenswaard  
The Netherlands

0.6. Location and method of attachment of the statutory plates : In the front entrance

0.9. Name and address of the manufacturer's representative (if any) : Underneath for most beam on right side behind spare wheel lid

0.10. Vehicle identification number : N.a

conforms in all respect to the type described in EC type-approval number : \*XL9AA38RB350003073\*

Issued on : e13\*2007/46\*1134\*01

and can be permanently registered in Member States having Left/right hand traffic (b) : 31-5-2012

Units for the speedometer (c) (d) : Right hand traffic

(Place): Valkenswaard

(Date): 9-12-2013

(Signature):



- : CQ
- : Class III
- : 2 single doors
- : 55
- : N.a.

- : N.a.
- : N.a.
- : N.a.
- : 0

number or approval mark of coupling device : e1 00-0044 + e1 00-0031

- D (kN) : 30
- S (kg) : N.a.

**performances**

Stationary dB(A) : 89 at engine speed 1425 min-1  
Drive-by dB(A) : 80

Euro 5

: 2005/55\*2008/74G

test procedure	ESC g/kWh	ETC g/kWh
CO	0,022	0,044
HC	N.a.	N.a.
NO <sub>x</sub>	1,57	1,95
HC+NO <sub>x</sub>	N.a.	N.a.
NMHC	N.a.	0,063
THC	0,06	N.a.
CH <sub>4</sub>	N.a.	N.a.
Particulates	0,018	0,025
Smoke opacity (ELR) (m <sup>-1</sup> )	0,2	N.a.
corrected absorption coefficient (m <sup>-1</sup> )	0,63	

: N.a.

: N.a.

special purpose vehicles: designation in accordance Annex II Section 5

marks (n)