

**ECE TYPE-APPROVAL CERTIFICATE**

Communication concerning the approval extended of a type of mechanical coupling device or component pursuant to Regulation No.55.



Approval No: **E24 55R-010155**

Extension No: **01**

Reason for extension:

*-New versions of the drawbeam  
-Minor technical modifications*

1. Trade name or mark of the device or component: ***VBG***
2. Manufacturer's name for the type of device or component: ***CMS TRAILER  
Non-standard drawbeam***
3. Manufacturer's name and address: ***VBG GROUP AB,  
S-46228 Vänersborg,  
Sweden.***
4. If applicable, name and address of the manufacturers representative: ***N/A***
5. Alternative supplier's names or trade marks applied to the device or component: ***N/A***
6. Name and address of the company or body taking responsibility for the conformity of production: ***See 3. above***
7. Submitted for approval on: ***February/May 2009***
8. Technical service responsible for conducting approval tests: ***TÜV SÜD Automotive GmbH,  
Westendstraße 199,  
D-80686 München,  
Germany.***

9. Brief description

9.1 Type and class of device or component:

**Class: F**  
**Type: CMS TRAILER**  
*Non-standard drawbeam*

9.2 Characteristic values

9.2.1 Primary values:

D: **141 kN**  
Dc: **141 kN**  
S: **1000 kg**  
U: *N/A*  
V: **63 kN**

Alternative values:

D: --  
Dc: --  
S: --  
U: --  
V: --

9.3 For Class A mechanical coupling devices or components, including towing brackets:

Vehicle manufacturer's maximum permissible vehicle mass: *N/A*

Distribution of maximum permissible vehicle mass between the axles: *N/A*

Vehicle manufacturer's maximum permissible towable trailer mass: *N/A*

Vehicle manufacturer's maximum permissible static mass on coupling ball: *N/A*


Maximum mass of vehicle, with bodywork, in running order, including coolant, oils, fuel, tools and spare wheel (if supplied)but not including driver: *N/A*

10. Instructions for the attachment of the coupling device or component type to the vehicle and photographs or drawings of the mounting points given by the manufacturer

*See manufacturer's documentation.*

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11. Information on the fitting of any special reinforcing brackets or plates or spacing components necessary for the attachment of the coupling device or component: **Mounted with DB75V-2**
12. Additional information where the use of coupling device or component is restricted to special types of vehicles - see annex 5, paragraph 3.4.: **See manufacturer's documentation.**
13. For Class K hook type couplings, details of the drawbar eyes suitable for use with the particular hook type: **N/A**
14. Date of test report: **11.01.2013**
15. Number of test report: **10-00156-CX-GBM extension 01**
16. Approval mark position: **Type plate on the left side of the left sideplate.**
17. Reason(s) for extension of approval: **See top of page 1 for details**
18. Approval ~~granted~~/extended/~~refused~~/~~withdrawn~~: **Extended**
19. Place: **Dublin**
20. Date: **22<sup>nd</sup> January, 2013.**
21. Signature: 
22. The list of documents deposited with the Administration Service which has granted approval is annexed to this communication and may be obtained on request.



# VBG GROUP

INFORMATION DOCUMENT No: CMS-TRAILER+01-Idoc

relating to the ECE type-approval as a component of mechanical coupling devices  
for motor vehicles and their trailers (UNECE R55).

0. GENERAL

- 0.1. Make (trade name of manufacturer): VBG
- 0.2. Type and commercial description(s): CMS-TRAILER
- including : versions: CMS-TRAILER
- |                                    |                   |
|------------------------------------|-------------------|
| longitudinal length on truck frame | W : 450 – 1000 mm |
| side plate height                  | H : 200 – 550 mm  |
| transversal (on truck) beam length | L : 900 – 1400 mm |

- 0.5 Name and address of manufacturer: VBG GROUP AB  
S-462 28 Vänersborg  
Sweden

- 0.7 Location and method of affixing of the ECE approval mark:  
Type plate on the left side of the left sideplate.

- 0.8 Address(es) of assembly plant(s): VBG GROUP TRUCK EQUIPMENT AB,  
Tenggrenstorpsvägen 11  
S-462 00 Vänersborg  
Sweden

1. CONNECTIONS BETWEEN DRAWING VEHICLES AND TRAILERS AND SEMITRAILERS

- 1.1. Detailed technical description (including drawings and material specifications) of the type of the mechanical coupling device:

Drawbeams for mounting of drawbar couplings.  
Overall dimensions: See enclosed information drawings.  
Drawings and material specifications: See enclosed list.

- 1.2. Class and type of coupling device(s):  
Class F, Non-standard miscellaneous drawbeam.

- 1.3. Maximum D-value: 141 kN  
Dc-value: 141 kN

- 1.4. Maximum vertical load S at the coupling point: 1000 kg

- 1.5. Maximum load U at the fifth wheel coupling: Not applicable

- 1.6. Maximum V-value: 63 kN

- 1.7. Instructions for attachment of the coupling type to the vehicle, additional information regarding restrictions of use to special types of vehicles:

See enclosed mounting instructions.

- 1.8. Information on the fitting of special towing brackets or mounting plates:  
Mounted with DB75V-2.

2013-JAN-09 JON

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