

## ECE TYPE-APPROVAL CERTIFICATE



Concerning<sup>(2)</sup>

~~Approval granted~~  
~~Approval extended~~  
~~Approval refused~~  
~~Approval withdrawn~~  
~~Production definitively discontinued~~

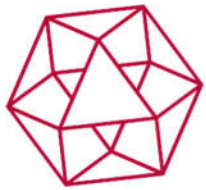
of a type of mechanical coupling device or component pursuant to Regulation No.55.

Approval No: **E24\*55R01/10\*0264\*06**

- |     |                                                                                                 |                                                                                                             |
|-----|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| 1.  | Trade name or mark of the device or component:                                                  | <b>VBG</b>                                                                                                  |
| 2.  | Type of device or component:                                                                    | <b>CMS 63V</b><br><i>Non-standard drawbeam</i>                                                              |
| 3.  | Manufacturer's name and address:                                                                | <b>VBG GROUP AB</b><br><b>Herman Kreftings gata 4</b><br><b>S-46228 Vänersborg</b><br><b>Sweden</b>         |
| 4.  | If applicable, name and address of the manufacturers representative:                            | <i>N/A</i>                                                                                                  |
| 5.  | Alternative supplier's names or trademarks applied to the device or component:                  | <i>N/A</i>                                                                                                  |
| 6.  | Name and address of the company or body taking responsibility for the conformity of production: | <b>See item 3</b>                                                                                           |
| 7.  | Submitted for approval on:                                                                      | <b>As before and 24.03.2025</b>                                                                             |
| 8.  | Technical service responsible for conducting approval tests:                                    | <b>TÜV SÜD Auto Service GmbH,</b><br><b>Westendstraße 199,</b><br><b>D-80686 München,</b><br><b>Germany</b> |
| 9.  | Brief description                                                                               | <b>See information document for details</b>                                                                 |
| 9.1 | Type and class of device or component:                                                          | <b>Type: CMS 63V</b><br><b>Class: F</b>                                                                     |

<sup>(1)</sup> Distinguishing number of the country which has granted/extended/refused/withdrawn an approval (see approval provisions in the Regulation).

<sup>(2)</sup> Strike out what does not apply.



# NSAI

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## 9.2 Characteristic values

### 9.2.1 Primary values:

D: **188kN**  
Dc: **141kN**  
S: **1000 kg**  
U: **--**  
V: **63 kN**

### Alternative values:

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

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

Maximum permissible vehicle mass as declared by the vehicle manufacturer's: **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**

Loading condition under which the tow ball height of a mechanical coupling device fitted to Category M<sub>1</sub><sup>(1)</sup> vehicles is to be measured – see Paragraph 2 of Annex 7, Appendix 1: **N/A**


9.4 For class B coupling heads, is the coupling head intended to be fitted to an unbraked O<sub>1</sub> trailer: **~~Yes/No~~<sup>(2)</sup>**

10. Instructions for the attachment of the coupling device or component type to the vehicle and photographs or drawings of the mounting points (see Annex 2, Appendix 1) given by the vehicle manufacturer: ***See manufacturer's documentation***

<sup>(1)</sup> As defined in the Consolidated Resolution on the Construction of Vehicles (R.E.3.)

<sup>(2)</sup> Strike out what does not apply.

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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 (see Annex 2, Appendix 1): *N/A*
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: *As before and 21.02.2025*
15. Number of test report: *11-01390-CX-GBM- up to 06*
16. Approval mark position: *Type plate glued on the rear face on the rear cross member left side*
17. Reason(s) for extension of approval: *Updated regulation  
Change to the width of the cross beam  
Additional support arms added,  
Revision of the mounting instructions,  
Drawing adjustments*
18. Approval ~~granted~~/extended/~~refused~~/~~withdrawn~~:<sup>(1)</sup> *Extended*
19. Place: *Dublin*
20. Date: *14<sup>th</sup> May, 2025*
21. Signature: 
22. The list of documents deposited with the Type Approval Authority which has granted approval is annexed to this communication and may be obtained on request.



<sup>(1)</sup> Strike out what does not apply.

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## **Index to the Information Package**

Date of issue: *11<sup>th</sup> January, 2012*

Date of latest amendment: *14<sup>th</sup> May, 2025*

Reason for extension/revision: *See point 17 of certificate for details*

1. Additional conditions, and advisory notes on legal alternatives.

2. Test report(s)

- numbers(s): *11-01390-CX-GBM- up to 06*

- date of issue: *21.12.2011*

- date of latest amendment: *21.02.2025*

3. Information document

- number(s): *CMS-63V-R55+ up to 06-Idoc*

- date of issue: *21.12.2011*

- date of latest amendment: *20.02.2025*

Documentation: *76 pages*



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Appendix: **Additional conditions, and advisory notes on legal alternatives**

A: Additional conditions:

1. The attached technical report, with any of its attachments, forms part of this Type Approval certificate.
2. Each type from series production shall be to the measurements specified in the attached drawings, and shall be manufactured only from the materials specified in the Approval documents.
3. Changes in the type are permitted only with the explicit permission of NSAI. Breaches of this requirement will lead to a withdrawal of the Type Approval, and in addition may be subject to criminal prosecution.
4. At regular intervals, any tests or associated checks prescribed by the applicable legislation to verify continued conformity with the approved type shall be carried out. The manufacturer shall demonstrate compliance with this by submitting to NSAI evidence of adequate arrangements and documented control plans for each type approved.
5. Any set of samples or test pieces showing evidence of non-conformity shall give rise to further sampling and testing and all steps shall be taken to restore conformity of production.
6. This Type Approval will expire when it is surrendered by the holder, or withdrawn by NSAI, or when the approved type no longer conforms to legal requirements. The recall of the Type Approval can be issued by NSAI when the conditions required for the issuing or continuation of the Type Approval are no longer current, or when the Approval holder is in breach of the duties attached to the Type Approval, or when it is established that the approved type no longer meets the requirements of traffic safety.
7. Changes in the company name, address or manufacturing site, as well as in any of the sales or other agents specified in the issuing of the approval must immediately be notified to NSAI.
8. The duties imposed by the issuing of this certificate are not transferable. The legal protection of third parties is not affected by this certificate.
9. When the manufacture or sale of the system, component or separate technical unit has not been started within one year of the date of issue of this certificate, then NSAI is to be informed. This requirement also applies when the manufacture or sale has been halted for more than one year, or when it ought to have been halted for more than one year. The initial commencement of manufacture or sale, or the resumption of manufacture or sale, shall then be notified to NSAI within one month of commencement or resumption.

B: Legal Options:

Any objection to the requirements set out in this certificate shall be made within one month of the date of issue. The objection shall be made, in writing, to NSAI in Dublin.

INFORMATION DOCUMENT No: CMS-63V-R55+06-Idoc (E24 55R 010264 ext. 06)

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 63V

versions: CMS 63V, CMS 63V EU  
lengths 700 - 850 mm (spacers included).  
Coupling heights 175 to 255 mm.

0.5 Name and address of manufacturer: VBG GROUP AB  
Herman Kreftings gata 4  
S-462 28 Vänersborg  
Sweden

0.7. Location and method of affixing of the ECE approval mark:  
  
Type plate glued on the rear face on the rear cross member left side.

0.8 Address(es) of assembly plant(s):  
VBG GROUP TRUCK EQUIPMENT AB,  
Tenggrenstorpsvägen 11  
S-462 28 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: 188 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: Not applicable

20.02.2025 / MH

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