



THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

COMMUNICATION CONCERNING THE APPROVAL GRANTED ⁽¹⁾ / ~~APPROVAL EXTENDED ⁽⁴⁾ /~~
~~APPROVAL REFUSED ⁽⁴⁾ / APPROVAL WITHDRAWN ⁽⁴⁾ / PRODUCTION DEFINITELY~~
~~DISCONTINUED ⁽⁴⁾~~ OF A TYPE OF MECHANICAL COUPLING DEVICE OR COMPONENT,
PURSUANT TO REGULATION NO 55.01



Approval No: 55R-013746

Extension No: Not applicable

1. Trade name or mark of the device or component: VBG
2. Manufacturer's name for the type of device or component: DB35V
3. Manufacturer's name and address:
VBG Group AB
Herman Kreftings gata 4
S-462 28 Vänersborg
Sweden
4. If applicable, name and address of the manufacturer's representative: Not applicable
5. Alternative supplier's names or trademarks applied to the device or component: Not applicable
6. Name and address of company or body taking responsibility for the conformity of production:
Same as 3. above
7. Submitted for approval on: 19 October 2012
8. Technical service responsible for conducting approval tests: TÜV SÜD Automotive GmbH



9. Brief description: Non-standard drawbeam

9.1. Type and class of device or component: F

9.2. Characteristic values:

9.2.1. Primary values:

D: 138 kN Dc: 92 kN S: 1000 kg

U.....tonnes V: 35 kN

Alternative values:

D..... kN Dc..... kN S..... kg

U.....tonnes V..... kN

9.3. For Class A mechanical coupling devices or components, including towing brackets: Not applicable

Vehicle manufacturer's maximum permissible vehicle mass:

Distribution of maximum permissible vehicle mass between the axles:

Vehicle manufacturer's maximum permissible towable trailer mass:

Vehicle manufacturer's maximum permissible static mass on coupling ball:

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

Loading condition under which the tow ball height of a mechanical coupling device fitted to category M₁ vehicles is to be measured -see paragraph 2 of annex 7, appendix 1

9.4. For class B coupling heads, is the coupling head intended to be fitted to an unbraked O₁ trailer
Yes/No Not applicable

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 vehicle manufacturer: See mounting instructions

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: Not applicable

12. Additional information where the use of the coupling device or component is restricted to special types of vehicles - see annex 5, paragraph 3.4. Not applicable

13. For Class K hook type couplings, details of the drawbar eyes suitable for use with the particular hook type. Not applicable

- 14. Date of test report: 19 October 2012
- 15. Number of test report: 08-00455-CX-GBM Extension 05
- 16. Approval mark position: On rear face of rear drawbeam
- 17. Reason(s) for extension of approval: Not applicable
- 18. Approval GRANTED/~~EXTENDED/REFUSED/WITHDRAWN~~ (1)

19. Place: BRISTOL

20. Date: 31 OCTOBER 2012

21. Signature:  A. W. STENNING
Head of Technical and Quality Support Group

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.

Any remarks: None

(1) Strike out what does not apply.

VBG GROUP

INFORMATION DOCUMENT No DB35V-R55+00-Idoc

relating to the EEC and ECE type-approval as a component of mechanical coupling devices for motor vehicles and their trailers (94/20/EC and ECE 55R).

0. GENERAL

- 0.1. Make (trade name of manufacturer): VBG
- 0.2. Type and commercial description(s): DB35V,
versions: Drawbeam DB 35V,
VBG lengths 640-850 mm
separately for centrally mounting in the truck frame, and
in combination with endplates EDM, EDL-VBG, EDK (General),
EDH, EDU-2, EDMS (General), EDH-2-family (-2, -2V, -2SKV, -2SKH)
and EDH-Scania (long, extra long and short) for fully underslung mounting and
EDS, EDS-AAL, EDS-Scania for semi underslung mounting

- 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 EEC and ECE approval mark:
On label mounted on rear face of drawbeam.

- 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 spec.: See enclosed list.

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

- 1.3. Maximum D-value: 138 kN
Dc-value: 92 kN

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

- 1.6. Maximum V-value: 35 kN

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

- 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

19-Oct-2012 / JON

