



THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

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~~APPROVAL REFUSED⁽⁴⁾~~ / APPROVAL WITHDRAWN⁽⁴⁾ / PRODUCTION DEFINITELY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



Approval No: 55R-014041

Extension No: 01

1. Trade name or mark of the device or component: VBG
2. Manufacturer's name for the type of device or component: DB75V
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 trade marks 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 item 3.
7. Submitted for approval on: As before and 12 January 2015
8. Technical service responsible for conducting approval tests: TÜV SÜD Auto Service GmbH



9. Brief description: Non-standard drawbeam

9.1. Type and class of device or component: DB75V, F

9.2. Characteristic values:

9.2.1. Primary values:

D: 190 kN Dc: 130 kN S: 1000 kg

U.....tonnes V: 75 kN

Alternative values:

D: 190 kN Dc: 130 kN S: 2000 kg

U.....tonnes V: 63 kN

Alternative values:

D: 190 kN Dc: 150 kN S: 1000 kg

U.....tonnes V: 50 kN

Alternative values:

D: 190 kN Dc: 141 kN S: 1000 kg

U.....tonnes V: 63 kN

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

Vehicle manufacturer's maximum permissible vehicle mass: kg

Distribution of maximum permissible vehicle mass between the axles:

Vehicle manufacturer's maximum permissible towable trailer mass: kg


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

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

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: As before and 12 January 2015
15. Number of test report: As before and 06-00356-CX-GBM Extension 09
16. Approval mark position: Type plate on the component
17. Reason(s) for extension of approval: To cover further version
18. Approval ~~GRANTED/EXTENDED/REFUSED/WITHDRAWN~~ ⁽¹⁾
19. Place: BRISTOL
20. Date: 26 JANUARY 2015
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.

INFORMATION DOCUMENT No DB75V-R55+01-Idoc

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

0. GENERAL

0.1. Make (trade name of manufacturer): VBG

0.2. Type and commercial description(s): DB75V,

Drawbeam DB 75V, lengths 590-850 mm separately for centrally mounting in the truck frame, and in combination with endplates EDM, EDMS (General), EDL-VBG, EDL-Volvo, EDK (General), EDH, EDH-Scania (long, extra long and short) and EDU (lengths 394-429 mm), EDU-2 (lengths 534-639 mm), EDH-2-family (-2, -2V, -2SKV, -2SKH), EDC-1 for fully underslung mounting and EDS, 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 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:	190	190	190	190 kN
	Dc-value:	130	130	150	141 kN
		and	and	and	and
1.4.	Maximum vertical load S at the coupling point:	1000	2000	1000	1000 kg
		and	and	and	and
1.6.	Maximum V-value:	75	63	50	63 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 and information drawings.

1.8. Information on the fitting of special towing brackets or mounting plates: Not applicable

12-Jan-2015 / JON

