



THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

COMMUNICATION CONCERNING THE APPROVAL GRANTED ⁽¹⁾/ APPROVAL EXTENDED ⁽¹⁾/
APPROVAL REFUSED ⁽⁴⁾/ APPROVAL WITHDRAWN ⁽⁴⁾/ PRODUCTION DEFINITELY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-016004

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: MHCD-1
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:
See item 3. above
7. Submitted for approval on: As before and 10 February 2014
8. Technical service responsible for conducting approval tests: TÜV SÜD Auto Service GmbH

EAQ299831



9. Brief description: Non-standard drawbar

9.1. Type and class of device or component: MHCD-1, E

9.2. Characteristic values:

9.2.1. Primary values:

D: 188 kN Dc..... kN S..... kg

U.....tonnes V..... 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 manufacturer's documentation

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 28 January 2014
- 15. Number of test report: As before and 06-00557-CX-GBM Extension 02
- 16. Approval mark position: On label mounted on the top of the middle section of the drawbar
- 17. Reason(s) for extension of approval: To cover:
 - 1) Increase of D-value
 - 2) Correction of manufacturer's address

18. Approval ~~GRANTED/EXTENDED/REFUSED~~WITHDRAWN⁽¹⁾

19. Place: BRISTOL

20. Date: 07 MAY 2014

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: Approval to Supplement 3

(1) Strike out what does not apply.

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 UNECE 55-01).

0. GENERAL

0.1. Make (trade name of manufacturer): VBG

0.2. Type and commercial description(s): MHCD-1

versions: Drawbar equipped with 50 mm drawbar eye
Drawbar equipped with 57,5 mm drawbar eye
Drawbar equipped with MFC/DW
Drawbar equipped with MFC/DW-H

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 approval mark:

On label mounted on the top of the middle section of the drawbar

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:

Hinged drawbar for mounting on a towed vehicle.
Overall dimensions: See enclosed information drawings.
Drawings and material specification: See enclosed list.

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

1.3. Maximum D-value: 188 kN
Dc-value: Not applicable

1.4. Maximum vertical load S at the coupling point: Not applicable

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

1.6. Maximum V-value: 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.
Maximum permitted axle load of the steered axle, $A_v = 18$ tonnes.

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