



THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

COMMUNICATION CONCERNING APPROVAL EXTENDED OF A TYPE OF MECHANICAL  
COUPLING DEVICE OR COMPONENT, PURSUANT TO REGULATION NO 55.01



Approval No: E11\*55R01/10\*04637\*02

1. Trade name or mark of the device or component: VBG
2. Type of device or component:  
MLTD 1-2
3. Manufacturer's name and address:  
VBG Group AB  
Herman Kreftings gata 4  
S-46228 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
7. Submitted for approval on: As before and 03 March 2023

8. Technical service responsible for conducting approval tests: TÜV SÜD Auto Service GmbH

9. Brief description:

9.1. Type and class of device or component: MLTD 1-2, E

9.2. Characteristic values:

9.2.1. Primary values:

D 188 kN

D<sub>c</sub> -- kN

S -- kg

U -- tonnes

V -- kN

Alternative values: Not applicable

D -- kN

D<sub>c</sub> -- 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: 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

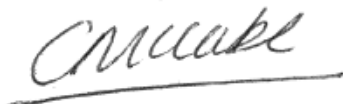
Maximum mass of the vehicle, with bodywork, in running order, including coolant, oils, fuel, tools and spare wheel (if supplied) but not including driver: kg

Loading condition under which the tow ball height of a mechanical coupling device fitted to category M1 <sup>(1)</sup> 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 O<sub>1</sub> trailer:  
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 (see Annex 2, Appendix 1) given by the vehicle manufacturer: See manufacturers documentation, mounting instruction.
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):  
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 11 April 2023
15. Number of test report: 08-00030-CX-GBM including extension 04
16. Approval mark position: Type plate on the component
17. Reason(s) for extension of approval:
- 1) Increase of length
  - 2) Minor formal modifications
  - 3) Approval according 94/20/EC cancelled
  - 4) Updated regulation
18. Approval EXTENDED
19. Place: BRISTOL

20. Date: 25 APRIL 2023

21. Signature:



C McCABE  
Chief Technical and Statutory Operations Officer

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.

Any remarks: None

(1) As defined in the Consolidated Resolution on the Construction of Vehicles (R.E.3.), document ECE/TRANS/WP.29/78/Rev.3, para. 2 - [www.unece.org/trans/main/wp29/wp29wgs/wp29gen/wp29resolutions.html](http://www.unece.org/trans/main/wp29/wp29wgs/wp29gen/wp29resolutions.html).

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): MLTD 1-2
- versions: Drawbar equipped with 50 mm drawbar eye or  
Drawbar equipped with 57,5 mm drawbar eye or  
Drawbar equipped with MFC/DW or  
Drawbar equipped with MFC/DW-H
- 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 and EEC approval mark:  
On labels mounted on the side of both legs.
- 0.8. Address(es) of assembly plant(s): VBG GROUP TRUCK EQUIPMENT AB  
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