



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*55R01/09*04456*01

1. Trade name or mark of the device or component: VBG
2. Type of device or component: 26-1000
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:
Same as in 3
7. Submitted for approval on: 13 May 2022
8. Technical service responsible for conducting approval tests: TÜV SÜD Auto Service GmbH
9. Brief description: Non-standard drawbar
- 9.1. Type and class of device or component: 26-1000, E
- 9.2. Characteristic values:

9.2.1. Primary values:

D 152 kN

D_c - kN

S - kg

U - tonnes

V - kN

Alternative values: Not applicable

D - kN

D_c - 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

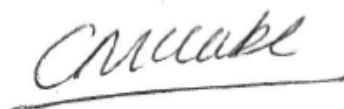
Maximum mass of the vehicle, with bodywork, in running order, including coolant, oils, fuel, tools and spare wheel (if supplied) but not including driver: kg

Loading condition under which the tow ball height of a mechanical coupling device fitted to category M1 ⁽¹⁾ 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:
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 manufacture's document, 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: 13 May 2022
15. Number of test report: 14-00647-CX-GBM extension 01
16. Approval mark position: Label on the outside of the right leg
17. Reason(s) for extension of approval:
- 1) Updated directive
 - 2) Drawbar eyes typeplates changed
 - 3) Mounting instructions updated
 - 4) Some part numbers of distance tubes are cancelled
 - 5) Partwise changed welding electrode
 - 6) Changed structure of approval number
18. Approval EXTENDED
19. Place: BRISTOL
20. Date: 01 JUNE 2022
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.

INFORMATION DOCUMENT No 26-1000-R55+01-Idoc

relating to the UNECE 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): 26-1000
versions: Drawbar equipped with 50 mm drawbar eye or
57 mm drawbar eye
- 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 outside of right leg.
- 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: 152 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

2022-05-13 / MH

