



THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

COMMUNICATION CONCERNING THE APPROVAL GRANTED⁽⁴⁾/ 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~~APPROVAL REFUSED⁽⁴⁾/ APPROVAL WITHDRAWN⁽⁴⁾/ PRODUCTION DEFINITELY~~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-018247

Extension No: 04

1. Trade name or mark of the device or component: VBG
2. Manufacturer's name for the type of device or component: 575V-2
3. Manufacturer's name and address:
VBG Group AB
S-46228 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:
See item 3
7. Submitted for approval on: As before and 26 February 2016
8. Technical service responsible for conducting approval tests: TÜV SÜD Auto Service GmbH



9. Brief description: Non-standard drawbar coupling 50

9.1. Type and class of device or component: 575V-2, C50-X

9.2. Characteristic values:

9.2.1. Primary values:

D: 200 kN Dc: 130 kN S: 1000 kg

U: - tonnes V: 75 kN

Alternative values: Not applicable

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

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

9.3. For Class A mechanical coupling devices or components, including towing brackets:

Vehicle manufacturer's maximum permissible vehicle mass: Not applicable

Distribution of maximum permissible vehicle mass between the axles: Not applicable

Vehicle manufacturer's maximum permissible towable trailer mass: Not applicable

Vehicle manufacturer's maximum permissible static mass on coupling ball: Not applicable

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

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: Not applicable


9.4. For class B coupling heads, is the coupling head intended to be fitted to an unbraked O₁ trailer: YES/NO⁽¹⁾ 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 26 February 2016
15. Number of test report: 11-01344-CX-GBM up to Extension 04
16. Approval mark position: Type plate riveted on the left side of the drawbar coupling
17. Reason(s) for extension of approval: To cover
1) Further mounting bracket
2) Minor modifications
3) Update to Supplement level
18. Approval ~~GRANTED/EXTENDED/REFUSED~~WITHDRAWN⁽¹⁾
19. Place: BRISTOL
20. Date: 09 MARCH 2016
21. Signature:  D LAWLOR
Head of Technical Standards & Legislation
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 04

(1) Strike out what does not apply.

INFORMATION DOCUMENT No 575V-2-R55+04-ldoc, approval no E11 55R 018247 ext. 04
relating to the UNECE type-approval as a component of mechanical coupling devices
for motor vehicles and their trailers (R55) .

0. GENERAL

- 0.1. Make (trade name of manufacturer): VBG
- 0.2. Type and commercial description(s): 575V-2
versions: 575V-2 (standard manual)
575V-2 - PA (with air actuator)
575V-2 - AM (with air mechanism)
- 0.5 Name and address of manufacturer: VBG GROUP AB
Herman Kreflings gata 4
S-462 28 Vänersborg
SWEDEN
- 0.7. Location and method of affixing of the ECE approval mark:
Type plate is riveted on the left side of the drawbar coupling
- 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:
Automatic rubber buffered drawbar coupling
intended for standard drawbar eye 50 mm.
Overall dimensions: See enclosed data.
Drawings and material specifications:
See enclosed list.
- 1.2. Class and type of coupling device(s): C 50-X, Non-standard drawbar couplings 50 mm
- 1.3. Maximum D-value: 200 kN
Dc-value: 130 kN
- 1.4. Maximum vertical load S at the coupling point: 1000 kg
- 1.5. Maximum load U at the fifth wheel coupling: not applicable
- 1.6. Maximum V-value: 75 kN
- 1.7. Instructions for attachment of the coupling type to the vehicle, additional information regarding restrictions of use to special types of vehicles:
Mounting dimensions 160x100 according to
ISO 3584, weight category
3. See enclosed mounting instructions.
- 1.8. Information on the fitting of special towing brackets or mounting plates:
Not applicable

2016-02-26 / JON

