



RDW

Vehicle Technology Division

THE NETHERLANDS
(N E D E R L A N D)



COMMUNICATION

Concerning ⁽¹⁾:

- ~~approval granted~~
- approval extended
- ~~approval refused~~
- ~~approval withdrawn~~
- ~~production definitely discontinued~~

of a type of mechanical coupling device or component pursuant to Regulation number 55.

Approval number: E4-55R-010063

Extension number: 01

1. Trade name or mark of the device or component : VBG
2. Manufacturer's name for the type of device or component : 750V
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 name 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 : 02.07.2014
8. Technical service responsible for conducting approval tests : TÜV SÜD Auto Service GmbH

P.O. Box 777
2700 AT Zoetermeer
The Netherlands

Tel. + 31 (0)79 345 81 43
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Vehicle Approval and Information

9. Brief description : Automatic non standard drawbar coupling clevis type

9.1. Type and class of device or component : 750V, S

9.2. Characteristic values :

9.2.1. Primary values:

D (kN)	D _c (kN)	S (kg)	U (tonnes)	V (kN)
190	120	1000	-	50

Alternative values:

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 :

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 : According to manufacturers documentation

9.4. For class B coupling heads, is the coupling head intended to be fitted to an unbraked O1 trailer : Not applicable
: ~~yes~~/no⁽¹⁾

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 manufacturers 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.:
See manufacturers documentation
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 : 02.07.2014
15. Number of test report : 09-00647-CX-GBM
16. Approval mark position : Type plate on the right side of the coupling mechanism
17. Reason(s) for extension of approval : Not applicable
18. Approval : ~~granted/extended/refused/withdrawn~~⁽¹⁾
19. Place :
20. Date : 28-JUL-2014
21. Signature : 
L.S.H. Sindoni
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.

⁽¹⁾ Strike out what does not apply.

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): 750 V
- versions: 750 V (standard manual)
optional : 750 V B (B-handle manual)
750 V-PA (with air actuator)
750 V- AM (air mechanism)

- 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 approval mark:
- Type plate on the upper right side of the coupling jaw

- 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:

Rubber buffered drawbar coupling intended for 57 mm drawbar eye
(Class S)

Overall dimensions: See enclosed information drawings.
Drawings and material specifications: See enclosed list.

- 1.2. Class and type of coupling device(s):

Class S, miscellaneous coupling device (drawbar coupling type)

- 1.3. Maximum D-value: 190 kN
Dc-value: 120 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: 50 kN

- 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.

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

2014-07-02 JON

