



### THE NETHERLANDS (NEDERLAND)





#### **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- approval withdrawn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

Manufacturer's name for the type of 2.

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

Alternative supplier's name or trade 5. marks applied to the device or

component

: Not applicable

Name and address of company or body 6. taking responsibility for the conformity

of production

: Same as item 3.

7. Submitted for approval on £ 02.07.2014

Technical service responsible for 8.

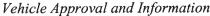
conducting approval tests

TÜV SÜD Auto Service GmbH

P.O. Box 777 2700 AT Zoetermeer The Netherlands

Tel.: + 31 (0)79 345 81 43 Fax + 31 (0)79 345 80 43

www.rdw.nl





## Approval number: E4-55R-010063

**Extension number: 01** 

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:

Timely varaes.				
D	$D_c$	S	U	V
(kN)	(kN)	(kg)	(tonnes)	(kN)
190	120	1000	-	50

Alternative values:

111011100110110101					
D	$D_c$	S	U	V	
(kN)	(kN)	(kg)	(tonnes)	(kN)	
-	127	-	-		

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 01 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



Approval number: E4-55R-010063 Extension number: 01

- 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 mecanism

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.

<sup>(1)</sup> Strike out what does not apply.

# **VBG GROUP**

#### INFORMATION DOCUMENT No 750V-R55+01-Idoc

relating to the UNECE type-approval as a component of mechanical coupling devices for motor vehicles and their trailers (ECE 55R).

0.1. Make (trade name of manufacturer): **VBG** 0.2. 750 V Type and commercial description(s): 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 8.0 Address(es) of assembly plant(s): VBG GROUP TRUCK EQUIPMENT AB Tenggrenstorpsvägen 11 S-462 28 Vänersborg Sweden CONNECTIONS BETWEEN DRAWING VEHICLES AND TRAILERS AND SEMITRAILERS 1. Detailed technical description (including drawings and material specifications) of the type of the 1.1. 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, miscellanious 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

TO THE POWER TO TH

0.

**GENERAL**