



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~~APPROVAL REFUSED⁽⁴⁾~~/ ~~APPROVAL WITHDRAWN⁽⁴⁾~~/ ~~PRODUCTION DEFINITELY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: E11*55R01/08*8244*16

1. Trade name or mark of the device or component: VBG
2. Type of device or component: DB75V-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 June 2020
8. Technical service responsible for conducting approval tests: TÜV SÜD Auto Service GmbH

9. Brief description: Non-standard drawbeam

9.1. Type and class of device or component: DB75V-2, F

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:

D.....200.... kN Dc.....150... kN S.....1000..... kg

U.....--.....tonnes V.....50..... kN

Alternative values:

D= 200 kN Dc= 141 kN S= 1000 kg

U= -- tonnes V= 63 kN

Alternative values:

D= 200 kN Dc= 130 kN S= 2000 kg

U= -- tonnes V= 63 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⁽²⁾ 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:
~~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 (see Annex 2, Appendix 1) given by the vehicle manufacturer: See manufacturer's 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 03 June 2020
15. Number of test report: 11-01173-CX-GBM including extension 16
16. Approval mark position: Label on rear face of the drawbeam
17. Reason(s) for extension of approval: To cover
1) Further endplate versions
2) Update approval number format
18. Approval ~~GRANTED/EXTENDED/REFUSED/WITHDRAWN~~⁽¹⁾
19. Place: BRISTOL
20. Date: 23 JUNE 2020
21. Signature:  D LAWLOR
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) Strike out what does not apply.
- (2) 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.





**Vehicle
Certification
Agency**

THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

APPROVAL NUMBER: E11*55R01/08*8244*16

INFORMATION PACKAGE CONTENTS

INDEX REVISION NUMBER: Not applicable

Conformity of Production (COP) Declaration COP Confirmed

Assessment Method ISO/TS Cert and Control Plans

Date of Initial Clearance - Pre 2013

Date of Last Clearance June 2019

Total number of sheets: 11 (Eleven)

Reasons for Revision: Not applicable

Revision Date
&
Office Stamp

EAW495145



List of parts lists, drawings and materials for
VBG DB 75V-2 drawbeam Type approval E11 55 R 018244 extension 16

Issue: 29.05.2020/MH

x= changes

SDrw = see drawing. The parts list is placed on the drawing

PARTS LISTS

P	20-106700	b	DB75V-2 L=885	Sdrw
P	20-106900	b	DB75V-2 L=850	Sdrw
P	20-107100	b	DB75V-2 L=826	Sdrw
P	20-107300	b	DB75V-2 L=784	Sdrw
P	20-107500	b	DB75V-2 L=770	Sdrw
P	20-107700	b	DB75V-2 L=762	Sdrw
P	20-107900	b	DB75V-2 L=752	Sdrw
P	20-108100	b	DB75V-2 L=728	Sdrw
P	20-108300	b	DB75V-2 L=590	Sdrw
P	20-110800	c	DB75V-2 L=756	Sdrw
P	20-111000	c	DB75V-2 L=766	Sdrw
P	20-111200	b	DB75V-2 L=742	Sdrw
P	20-151000	a	DB75V-2 L=854	Sdrw
P	20-151200	a	DB75V-2 L=790	Sdrw
P	20-151400	a	DB75V-2 L=775	Sdrw
P	21-005100	h	Set of End Plates, type EDM	
P	21-005200	k	Set of End Plates, type EDL	
P	21-131600	d	Set of End Plates, type EDK	
P	21-131700	d	End Plate, EDK 720 right	Sdrw
P	21-132700	c	Set of End Plates, type EDK 600	
P	(21-132800)	c	End Plate, EDK 600 right (See 21-131700)	Sdrw
P	21-134400	a	Set of End Plates, type EDH-2V	
P	21-134500	a	Set of End Plates, type EDH-2	
P	21-134900	b	Set of End Plate, type EDU-2	
P	21-152500	b	Set of End Plate, type EDH-2SKV	
P	21-152600	b	Set of End Plate, type EDH-2SKH Long	
P	21-152700	b	Set of End Plate, type EDH-2SKH Short	
P	21-164200	b	Set of End Plate, type EDM-2	
P	21-167300	d	Set of End Plates, type EDHZ	
P	21-168400	b	Set of End Plates, type EDK Sc	
P	21-208100	d	Set of End Plates, type EDH-2 MB	
P	21-213000	a	Set of End Plates, type EDH-3 MAN	
P	21-213300	a	Set of End Plates, type EDH-3 MB 50x45	
P	21-213600	a	Set of End Plates, type EDH-3 Scania	
P	21-213900	a	Set of End Plates, type EDH-3 Volvo	
P	21-214200	a	Set of End Plates, type EDH-3 DAF	
P	21-214500	a	Set of End Plates, type EDH-3 IVECO	
P	21-214800	a	Set of End Plates, type EDH-3 MB 50x50	
P	21-219600	a	Set of End Plates, type EDM-2 Scania	
P	21-219900	a	Set of End Plates, type EDM-2 Volvo/RVI	
P	21-220200	a	Set of End Plates, type EDM-2 MAN	
P	21-220500	a	Set of End Plates, type EDM-2 MB 50x45	
P	21-220800	a	Set of End Plates, type EDM-2 MB 50x50	
P	21-221100	a	Set of End Plates, type EDM-2 DAF	
P	21-221400	a	Set of End Plates, type EDM-2 IVECO	
P	21-221700	a	Set of End Plates, type EDL-2 Scania	
P	21-222000	a	Set of End Plates, type EDL-2 Volvo/RVI	
P	21-222300	a	Set of End Plates, type EDL-2 MAN	
P	21-222600	a	Set of End Plates, type EDL-2 MB 50x45	
P	21-222900	a	Set of End Plates, type EDL-2 MB 50x50	
P	21-223200	a	Set of End Plates, type EDL-2 DAF	
P	21-223500	a	Set of End Plates, type EDL-2 IVECO	
P	21-232400	a	Set of End Plates, type EDL-2 SAXAS/DAF	
P	21-571800	a	EDF 350 LH kit with mounting instructions	
P	21-571900	a	Set of EDF 350	
P	21-572000	a	EDF 300 LH kit with mounting instructions	
P	21-572200	a	Set of EDF 300	
P	21-572300	a	EDF 250 LH kit with mounting instructions	
P	21-572500	a	Set of EDF 250	
P	21-580100	a	EDF 150 with MI	
P	21-586800	a	EDF 150 tipper with MI	
P	21-588000	a	Set of EDF 150	
P	21-588100	a	Set of EDF 150 tipper	
P	21-588200	a	Set of EDF 150	
P	21-588300	a	EDF 150 with MI	
P	21-588500	a	Set of EDF 150 tipper	
P	21-588600	a	EDF 150 tipper with MI	
	21-652000	a	EDUS 180 Kit Scania	Sdrw
	21-652600	a	EDUS 180 Kit Volvo	Sdrw
	21-652900	a	EDUS 180 Kit MAN	Sdrw
	21-660900	a	EDUS 180 Kit MB	Sdrw
	21-661200	a	EDUS 180 Kit IVECO	Sdrw
	21-661600	a	EDUS 180 Kit DAF	Sdrw
x	21-710300(F)Info	a	Set of EDL-2 DAF	

LIST OF DRAWINGS



	10080418	a	Type Plate
P	20-104600	a	Reinforcement angle VBG
P	20-104700	a	Plate reinforcement VBG
P	20-106700	b	DB75V-2 L=885
P	20-106700 (F) INFO	b	Information Drawing DB75V-2 L=885
P	20-106800	a	Profile L=885
P	20-106900	b	DB75V-2 L=850
P	20-106900 (F) INFO	b	Information Drawing DB75V-2 L=850
P	20-107000	a	Profile L=850
P	20-107100	b	DB75V-2 L=826
P	20-107100 (F) INFO	b	Information Drawing DB75V-2 L=826
P	20-107200	a	Profile L=826
P	20-107300	b	DB75V-2 L=784
P	20-107300 (F) INFO	b	Information Drawing DB75V-2 L=784
P	20-107400	a	Profile L=784
P	20-107500	b	DB75V-2 L=770
P	20-107500 (F) INFO	b	Information Drawing DB75V-2 L=770
P	20-107600	a	Profile L=770
P	20-107700	b	DB75V-2 L=762
P	20-107700 (F) INFO	b	Information Drawing DB75V-2 L=762
P	20-107800	a	Profile L=762
P	20-107900	b	DB75V-2 L=752
P	20-107900 (F) INFO	b	Information Drawing DB75V-2 L=752
P	20-108000	a	Profile L=752
P	20-108100	b	DB75V-2 L=728
P	20-108100 (F) INFO	b	Information Drawing DB75V-2 L=728
P	20-108200	a	Profile L=728
P	20-108300	b	DB75V-2 L=590
P	20-108300 (F) INFO	b	Information Drawing DB75V-2 L=590
P	20-108400	a	Profile L=590
P	20-108600	a	Spacer 120x120 t=1
P	20-108700	a	Spacer 120x120 t=2
P	20-108800	a	Spacer 120x120 t=5
P	20-108900	a	Spacer 120x120 t=8
P	20-109000	a	Spacer 120x120 t=10
P	20-110800	b	DB75V-2 L=756
P	20-110800 (F) INFO	c	Information Drawing DB75V-2 L=756
P	20-110900	b	Profile L=756
P	20-111000	b	DB75V-2 L=766
P	20-111000 (F) INFO	c	Information Drawing DB75V-2 L=766
P	20-111100	b	Profile L=766
P	20-111200	b	DB75V-2 L=742
P	20-111200 (F) INFO	b	Information Drawing DB75V-2 L=742
P	20-111300	a	Profile L=742
P	20-151000	a	DB75V-2 L=854
P	20-151100	a	Profile L=854
P	20-151200	a	DB75V-2 L=790
P	20-151300	a	Profile L=790
P	20-151400	a	DB75V-2 L=775
P	20-151500	a	Profile L=775
P	21-005100 (F) INFO	g	Information drawing EDM
P	21-005200 (F) INFO	f	Information drawing EDL
P	(21-005600)	i	End Plate, EDM right (see 21-019100)
P	(21-005700)	j	End Plate, EDL right (see 21-019200)
P	21-019100	i	End Plate, EDM left
P	21-019200	j	End Plate, EDL left
P	21-125000	d	End Plate EDU-2 left
P	(21-125100)	d	End Plate EDU-2 right (see 21-125000)
P	21-131700	d	End Plate EDK right
P	(21-131800)	b	End Plate EDK (720, 600) right (see 21-206800)
P	(21-132900)	b	End Plate EDK (600) right (see 21-206900)
P	21-133600	d	End plate, type EDH-2V, right
P	(21-133700)	d	End plate, EDH-2V, left (See drawing 21-133600)
P	21-134000	b	End plate, EDH-2
P	21-147700	e	End plate EDC-1 left
P	(21-147800)	e	End plate EDC-1 right (see 21-147700)
B	21-151800	a	End Plate EDH-2SKV left
B	(21-151900)	a	End Plate EDH-2SKV right (see 21-151800)
P	21-152000	b	Angle bracket
B	(21-152100)	a	EDH-2SKH long right (see 21-152200)
B	21-152200	a	EDH-2SKH long left
B	(21-152300)	a	EDH-2SKH short right (see 21-152200)
B	21-152400	a	EDH-2SKH short left
P	21-164000	b	End plate EDMS-2, left
P	(21-164100)	b	End plate EDMS-2, right (see 21-164000)
P	21-167100	d	End plate EDHZ left
P	(21-167200)	d	End plate EDHZ right (see 21-167100)
P	21-167300 (F) INFO	e	Information drawing EDHZ
P	21-168200	b	EDK Sc left
P	(21-168300)	b	EDK Sc right (see 21-168200)
P	21-185300	c	EDH Scania 50x50 left, short version
P	(21-185400)	c	EDH Scania 50x50 right, short version (see 21-185300)
P	21-187500	c	EDH Scania 50x50 left, long version

P	(21-187500)	c	EDH Scania 50x50 right, long version (see 21-187500)
P	21-202600	b	EDH Scania 50x50 left, extra long version
P	(21-202700)	b	EDH Scania 50x50 right, extra long version (see 21-202600)
P	21-206800	b	End Plate EDK (720, 600) right
P	21-206900	b	End Plate EDK (600) right
P	21-207900	d	End plate, EDH-2 MB, left
P	(21-208000)	d	End plate, EDH-2 MB, right (see drawing 21-207900)
P	21-208100 (F) INFO	d	Information drawing EDH-2 MB
P	21-212800	a	EDH-3 MAN (LH)
P	(21-212900)	a	EDH-3 MAN (RH), (see drawing 21-212800)
P	21-213000 (F) INFO	a	Information drawing EDH-3 MAN
P	21-213100	a	EDH-3 MB 50x45 (LH)
P	(21-213200)	a	EDH-3 MB 50x45 (RH), (see drawing 21-213100)
P	21-213300 (F) INFO	a	Information drawing EDH-3 MB 50x45
P	21-213400	a	EDH-3 Scania (LH)
P	(21-213500)	a	EDH-3 Scania (RH), (see drawing 21-213400)
P	21-213600 (F) INFO	a	Information drawing EDH-3 Scania
P	21-213700	a	EDH-3 Volvo (LH)
P	(21-213800)	a	EDH-3 Volvo (RH), (see drawing 21-213700)
P	21-213900 (F) INFO	a	Information drawing EDH-3 Volvo
P	21-214000	b	EDH-3 DAF (LH)
P	(21-214100)	b	EDH-3 DAF (RH), (see drawing 21-214000)
P	21-214200 (F) INFO	b	Information drawing EDH-3 DAF
P	21-214300	a	EDH-3 IVECO (LH)
P	(21-214400)	a	EDH-3 IVECO (RH), (see drawing 21-214300)
P	21-214500 (F) INFO	a	Information drawing EDH-3 IVECO
P	21-214600	a	EDH-3 MB 50x50 (LH)
P	(21-214700)	a	EDH-3 MB 50x50 (RH), (see drawing 21-214600)
P	21-214800 (F) INFO	a	Information drawing EDH-3 MB 50x50
P	21-219400	a	EDM-2 Scania (L)
P	(21-219500)	a	EDM-2 Scania (R) (see 21-219400)
P	21-219600 (F) INFO	a	Information drawing EDM-2 Scania
P	21-219700	a	EDM-2 Volvo/RVI (L)
P	(21-219800)	a	EDM-2 Volvo/RVI (R) (see 21-219700)
P	21-219900 (F) INFO	a	Information drawing EDM-2 Volvo/RVI
P	21-220000	a	EDM-2 MAN (L)
P	(21-220100)	a	EDM-2 MAN (R) (see 21-220000)
P	21-220200 (F) INFO	a	Information drawing EDM-2 MAN
P	21-220300	a	EDM-2 MB 50x45 (L)
P	(21-220400)	a	EDM-2 MB 50x45 (R) (see 21-220300)
P	21-220500 (F) INFO	a	Information drawing EDM-2 MB 50x45
P	21-220600	a	EDM-2 MB 50x50 (L)
P	(21-220700)	a	EDM-2 MB 50x50 (R) (see 21-220600)
P	21-220800 (F) INFO	a	Information drawing EDM-2 MB 50x50
P	21-220900	b	EDM-2 DAF (L)
P	(21-221000)	b	EDM-2 DAF (R) (see 21-220900)
P	21-221100 (F) INFO	b	Information drawing EDM-2 DAF
P	21-221200	a	EDM-2 IVECO (L)
P	(21-221300)	a	EDM-2 IVECO (R) (see 21-221200)
P	21-221400 (F) INFO	a	Information drawing EDM-2 IVECO
P	21-221500	a	EDL-2 Scania (L)
P	(21-221600)	a	EDL-2 Scania (R) (see 21-221500)
P	21-221700 (F) INFO	a	Information drawing EDL-2 Scania
P	21-221800	a	EDL-2 Volvo/RVI (L)
P	(21-221900)	a	EDL-2 Volvo/RVI (R) (see 21-221800)
P	21-222000 (F) INFO	a	Information drawing EDL-2 Volvo/RVI
P	21-222100	a	EDL-2 MAN (L)
P	(21-222200)	a	EDL-2 MAN (R) (see 21-222100)
P	21-222300 (F) INFO	a	Information drawing EDL-2 MAN
P	21-222400	a	EDL-2 MB 50x45 (L)
P	(21-222500)	a	EDL-2 MB 50x45 (R) (see 21-222400)
P	21-222600 (F) INFO	a	Information drawing EDL-2 MB 50x45
P	21-222700	a	EDL-2 MB 50x50 (L)
P	(21-222800)	a	EDL-2 MB 50x50 (R) (see 21-222700)
P	21-222900 (F) INFO	a	Information drawing EDL-2 MB 50x50
P	21-223000	b	EDL-2 DAF (L)
P	(21-223100)	b	EDL-2 DAF (R) (see 21-223000)
P	21-223200 (F) INFO	b	Information drawing EDL-2 DAF
P	21-223300	a	EDL-2 IVECO (L)
P	(21-223400)	a	EDL-2 IVECO (R) (see 21-223300)
P	21-223500 (F) INFO	a	Information drawing EDL-2 IVECO
P	21-232200	b	EDL-2 SAXAS/DAF (L)
P	(21-232300)	b	EDL-2 SAXAS/DAF (R) (see 21-232200)
P	21-232400 (F) SAXAS/DAF	a	Information drawing EDL-2 SAXAS/DAF
P	21-570000	b	EDF 350 LH
P	21-570100	b	EDF 300 LH
P	21-570200	d	EDF 250 LH
P	21-571600	b	EDF 350 RH (see 21-570000)
P	21-572100	b	EDF 300 RH (see 21-570100)
P	21-572400	b	EDF 250 RH (see 21-570200)
P	21-579900	a	EDF 150
P	21-586600	a	EDF 150
P	21-588000 (F) INFO	a	Information drawing Set of EDF 150
P	21-588100 (F) INFO	a	Information drawing Set of EDF 150 tipper

VBG GROUP

INFORMATION DOCUMENT No DB75V-2-R55+16-Idoc

relating to the ECE 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): DB75V-2

versions: Drawbeam DB 75V-2, lengths 590-885 mm, separately for centrally mounting in the truck frame, and in combination with endplates for fully underslung mounting. See appendix "VBG DB75V-2, List of type approved parts".

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 ECE approval mark:

On label mounted on rear face of drawbeam.

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:

Drawbeams for mounting of drawbar couplings.
Overall dimensions: See enclosed information drawings.
Drawings and material spec.: See enclosed list.

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

Class F, Non-standard drawbeams.

1.3. Maximum D-value:	200	200	200	200 kN
Dc-value:	130	130	150	141 kN
	and	and	and	and
1.4. Maximum vertical load S at the coupling point:	1000	2000	1000	1000 kg
	and	and	and	and
1.6. Maximum V-value:	75	63	50	63 kN

1.5. Maximum load U at the fifth wheel coupling: 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.

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

03.06.2020 / MH

