

#### THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

COMMUNICATION CONCERNING THE APPROVAL GRANTED (1)/ APPROVAL EXTENDED (1)/ APPROVAL REFUSED (1)/ APPROVAL WITHDRAWN (1)/ PRODUCTION DEFINITIVELY DISCONTINUED (1) OF A TYPE OF REAR UNDERRUN PROTECTIVE DEVICE (RUPD), PURSUANT TO REGULATION NO 58.02



Approval No: 58R-025001

Extension No: 05

Reason for Extension: To cover

1) Further bracket versions
2) Alternative beam spacing kit

Trade name or mark of device: VBG GROUP AB

2. Type of device: UHAP

Name and address of manufacturer:

VBG GROUP AB Herman Kreftings gata 4 S-46228 Vänersborg Sweden

- 4. If applicable, name and address of manufacturer's representative: Not applicable
- Characteristics of the device (dimensions and its fixing elements): Trapezium shape aluminium tube height 140-158 mm steel mounting kit, rigid or retractable
- 6. Test conducted on a rigid bench / on a vehicle / on a representative part of the chassis of a vehicle. (4)



Position on the device of the points of application of the test forces: 7.

P<sub>1</sub>: Left and right, 300 mm inboard of the longitudinal planes tangent to the outside of the wheels on the rear axle

P<sub>2</sub>: Left and right, 350-500 mm of the vertical plane containing the vehicle centreline

P<sub>3</sub>: In the centre between P2-P2

- Maximum horizontal deflection observed during and after the application of the test forces in 8. annex 5: 172 mm
- Vehicles on which the device may be installed (if applicable): Not applicable 9.
- Maximum mass of vehicle on which the device may be installed: Without limits kg 10.
- Device submitted for approval on: As before (18 December 2014) and 05 March 2015 11.
- Technical service responsible for conducting approval tests: TÜV SÜD Auto Service GmbH 12.
- Date of report issued by that service: As before (18 December 2014) and 05 March 2015 13.
- Number of report issued by that service: 11-00354-CX-GBM-05 14.
- Approval GRANTED/REFUSED/EXTENDED/WITHDRAWN in respect of the RUPD (1) 15.
- Position of approval mark on the device: Type plate on bracket 16.
- Place: BRISTOL 17.

18. Date: 08 MAY 2015

19. Head of Technical and Quality Support Group

The following documents, bearing the approval number shown above, are available upon 20. request:

Drawings, diagrams and layout plans of the components of the structure considered to be of importance for the purposes of this Regulation

Where applicable drawings of the protective devices and their position on the vehicle.

Any remarks: None

Strike out what does not apply (1)



A W STENNING

#### **VBG GROUP**

# Information Document No. UHAP-R58+05-Idoc relating to UNECE type approval as a separate technical unit with respect of a rear under run protective device (UNECE Regulation 58 rev. 2)

0. GENERAL

0.1. Make (trade name of manufacturer)

**VBG GROUP AB** 

0.2. Type and general commercial description (s):

UHAP

versions:

see appendix "List of Type Approved Parts"

Commercial name:

**UHAP Under Ride Protection** 

0.3. Name and address of manufacturer:

VBG GROUP AB Herman Kreftings gata 4 S-462 28 Vänersborg

**SWEDEN** 

0.4. In the case of components and separate units, location and method of affixing of the EC

approval mark:

On type plate riveted or cemented on the device

(left or right side)

0.5 Address(es) of assembly plant(s):

VBG Group Truck Equipment AB

Tenggrenstorpsvägen 11 S-462 28 Vänersborg

**SWEDEN** 

#### 1. GENERAL CONSTRUCTION CHARACTERISTICS OF THE VEHICLE(S)

1.1. Minimum sum of the moments of inertia about the horizontal axis of the chassis side-members in cross-section:

Minimum 3200 cm<sup>4</sup>

1.2. Distance between the chassis side-members at the mounting points of the device:

760 - 1300 mm

2. MASS AND DIMENSIONS

2.1. Technically permissible maximum laden mass:

Without limit, because the device is tested with the maximum loads.

#### 3. BODYWORK

3.1. Full description and / or drawing of the rear underrun protection device:

See enclosures



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LIST OF P	arts included	in VBG UH	AP-2 Underru	In Protective Beam Type Approval.
A Prote	ctive Beams			
		·	ı am is availabl	e in 4 different version
Ref.No	Part No *	<u>Type</u>	Marking	Description
	21-210600	UHAP-2		Aluminium Beam with outline marker (red), length 2400 mm.
		OTIAL 2	Туре	Aluminium Beam with outline marker (red) and Reflector kit, lengtl
A-01.2	21-210700	UHAP-2	Approval label	2400 mm.
A-01.3	21-210800	UHAP-2	Part No. VBG	Aluminium Beam with outline marker (red) and VBG decal, length 2400 mm.
A-01.4	21-210900	UHAP-2	Year/Week	Aluminium Beam with outline marker (red) and DVG decal, length 1900 mm.
The UH	AP-2 Underr	un Protective	e Beam can b	e mounted separately on the vehicle if fixed and supported in by using any of the below specified RUP Mounting Brackets for
erman-	ent Location	(BUPL types	s) or RUP Mo	unting Brackets for Alternating Location (BUAL types). For bolting be used a Nut Washer Beam Fixing kit, 21-175000.
31. RUF	Mounting E	Brackets for F	Permanent Lo	cation (BUPL types)
Brackets	s for Perman	ent Location	of the UHAP	-2 Protective Beam are available in 38 different versions.
Ref.No	Part No *	Type	Marking	Description
B-01	21-134900	EDU-2	21-1349 L/R VBG Year/Week	Bracket intended to be mounted directly on high truck frames. Includes also fixing holes for Drawbeam types VBG DB 35 and D 75. Can be combined with Beam Spacer kit type UPS for backword moved beam.
B-02	21-006000	EUH	21-0060 L/R VBG Year/Week	Bracket intended to be mounted directly on high truck frames. Ca be combined with Beam Spacer kit type UPS for backword move beam.
B-03	21-005000	EUM	21-0050 L/R Year/Week	Bracket intended to be mounted directly on medium truck frame. Can be combined with Beam Spacer kit type UPS for backword moved beam.
B-04	21-183800	EUS-2 60		Bracket intended to be mounted on an Additional Frame Bracket e.g. a Drawbeam End Plate, with hole spacing 60 mm or directly on very low truck frames. Can be combined with Beam Spacer kit type UPS for backword moved beam.
B-05	21-184100	EUS-2 50	21-1841 1/2 Year/Week	Bracket intended to be mounted on an Additional Frame Bracket e.g. a Drawbeam End Plate, with hole spacing 50 mm or directly on very low truck frames. Can be combined with Beam Spacer kittype UPS for backword moved beam.
B-06	21-184600	EUS-MFC	21-1846 1/2 Year/Week	Bracket intended to be mounted together with Drawbeam type CMS-MFC for Multi Function Coupling or with Drawbeam type DE 63V.
B-07	21-178200	EUP 60	21-1782 VBG Year/Week	Bracket intended to be mounted on an Additional Frame Bracket e.g. a Drawbeam End Plate, with hole spacing 60 mm or directly on very low truck frames. Must be combined with Angle Bracket Mounting kit 21-175178.
B-08	21-178100	EUP 50	21-178170 VBG Year/Week	Bracket intended to be mounted on an Additional Frame Bracket e.g. a Drawbeam End Plate, with hole spacing 50 mm or directly on very low truck frames. Must be combined with Angle Bracket Mounting kit 21-175178.
	21-186900	EUL	21-1869 1/2	Bracket intended to be mounted directly on high truck frames. Ca

B-10	21-086000	EUT	21-0860 VBG Year/Week	Bracket intended to be mounted on trailers with frames of I-beam type.
B-11	21-181200	EUR-3	21-1811	Bracket intended to be mounted on an Additional Frame Bracket e.g. a Drawbeam End Plate. Outer bracket can be removed from vehicle together with beam. Must be combined with Angle Bracket Mounting kit 21-175178.
B-12	21-203000	EUS-3 60		Bracket intended to be mounted on an Additional Frame Bracket e.g. a Drawbeam End Plate, with hole spacing 60 mm or directly on very low truck frames. Can be combined with Beam Spacer kit type UPS for backword moved beam.
B-13	21-203300	EUS-3 50		Bracket intended to be mounted on an Additional Frame Bracket e.g. a Drawbeam End Plate, with hole spacing 50 mm or directly on very low truck frames. Can be combined with Beam Spacer kit type UPS for backword moved beam.
B-14	21-2062xx 21-2072xx 21-2075xx 21-2076xx 21-2077xx 21-2078xx 21-5855xx	CMS 63V EU	CMS 63V type approval label	Complete drawbeam for short overhang. The cross members are in different lengths and hole pattern for mounting in to the frames. The drawbeam have mounting beams for the attachment of the Underrun Protection Beam.
B-15	21-212200	EUP 45/60 H=195	VBG 21- 2122	Bracket intended to be mounted on an Additional Frame Bracket e.g. a Drawbeam End Plate, with hole spacing 45/60 mm or directly on very low truck frames.
B-16	21-5704xx	EUP 50 H=195	VBG 21- 5704	Bracket intended to be mounted on an Additional Frame Bracket e.g. a Drawbeam End Plate, with hole spacing 50 mm or directly on very low truck frames.
B-17	21-212400	EUP 60 H=195	VBG 21- 2124	Bracket intended to be mounted on an Additional Frame Bracket e.g. a Drawbeam End Plate, with hole spacing 60x60 mm or directly on very low truck frames.
B-18	21-212500	EUP 45/60 H=135	VBG 21- 2125	Bracket intended to be mounted on an Additional Frame Bracket e.g. a Drawbeam End Plate, with hole spacing 45/60 mm or directly on very low truck frames.
B-19	21-570500	EUP 50 H=135	VBG 21- 5705	e.g. a Drawbeam End Plate, with hole spacing 50 mm or directly
B-20	21-212700	EUP 60 H=135	VBG 21- 2127	e.g. a Drawbeam End Plate, with hole spacing 60x60 mm or
B-31	21-215300	EUR-4	VBG 21- 2153	dirackermendelne ben'h ขัดการจาก สกา Additional Frame bracket e.g. a Drawbeam End Plate. Outer bracket can be removed from
B-49	21-5710xx	EUR-4 50	VBG 21- 5710	e.g. a Drawbeam End Plate. Outer bracket can be removed from
B-50	21-2305xx	EUR-4 45/60	VBG 21- 2305	Bracket intended to be mounted on an Additional Frame Bracket e.g. a Drawbeam End Plate. Outer bracket can be removed from vehicle together with beam.
B-34	21-2256xx	EUS-4 45/60	VBG 21- 2256	Bracket intended to be mounted on an Additional Frame Bracket e.g. a Drawbeam End Plate, with hole spacing 45/60 mm or directly on very low truck frames.
B-35	21-5707xx	EUS-4 50	VBG 21- 5707	e.g. a Drawbeam End Plate, with hole spacing 50 mm or directly
B-36	21-2253xx	EUS-4 60	VBG 21- 2253	Bracket intended to be mounted on an Additional Frame Bracket e.g. a Drawbeam End Plate, with hole spacing 60x60 mm or directly on very low truck frames.
B-37	21-2260xx	EUH-2 IVECO	VBG 21- 2260	Bracket intended to be mounted directly on high truck frames, with hole spacing 45x45 and M14. Can be combined with Beam Space kit type UPS for backword moved beam.  08-May-1

21-2263xx	EUH-2 SCANIA	VBG 21- 2263	Bracket intended to be mounted directly on high truck frames, with hole spacing 50x50 and M14. Can be combined with Beam Spacer kit type UPS for backword moved beam.
21-2266xx	EUH-2 MB 50x50	VBG 21- 2266	Bracket intended to be mounted directly on high truck frames, with hole spacing 50x50 and M16. Can be combined with Beam Spacer kit type UPS for backword moved beam.
21-2269xx	EUH-2 MB/MAN	VBG 21- 2269	Bracket intended to be mounted directly on high truck frames, with hole spacing 50x40/50 and M14. Can be combined with Beam Spacer kit type UPS for backword moved beam.
21-2272xx	EUH-2 Volvo/RVI	VBG 21- 2272	Bracket intended to be mounted directly on high truck frames, with hole spacing 50x50 and M14. Can be combined with Beam Spacer kit type UPS for backword moved beam.
21-2275xx	EUH-2 DAF	VBG 21- 2275	Bracket intended to be mounted directly on high truck frames, with hole spacing 60x60 and M14. Can be combined with Beam Spacer kit type UPS for backword moved beam.
21-2278xx	EUM-2 IVECO	VBG 21- 2278	Bracket intended to be mounted directly on medium truck frame, with hole spacing 45x45 and M14. Can be combined with Beam Spacer kit type UPS for backword moved beam.
21-2281xx	EUM-2 SCANIA	VBG 21- 2281	Bracket intended to be mounted directly on medium truck frame, with hole spacing 50x50 and M14. Can be combined with Beam Spacer kit type UPS for backword moved beam.
21-2284xx	EUM-2 MB 50x50	VBG 21- 2284	Bracket intended to be mounted directly on medium truck frame, with hole spacing 50x50 and M16. Can be combined with Beam Spacer kit type UPS for backword moved beam.
21-2287xx	EUM-2 MAN/MB	VBG 21- 2287	Bracket intended to be mounted directly on high truck frames, with hole spacing 50x40/50 and M14. Can be combined with Beam Spacer kit type UPS for backword moved beam.
21-2290xx	EUM-2 Volvo/RVI	VBG 21- 2290	Bracket intended to be mounted directly on high truck frames, with hole spacing 50x50 and M14. Can be combined with Beam Spacer kit type UPS for backword moved beam.
21-2293xx	EUM-2 DAF	VBG 21- 2293	Bracket intended to be mounted directly on high truck frames, with hole spacing 60x60 and M14. Can be combined with Beam Spacer kit type UPS for backword moved beam.
	21-2266xx 21-2269xx 21-2272xx 21-2275xx 21-2278xx 21-2281xx 21-2284xx 21-2287xx 21-2290xx	21-2266xx	21-2266xx

B2. RUP Mounting Brackets for Alternating Location (BUAL types).

Brackets for Alternating Location of the UHAP-2 Protective Beam are available as foldable brackets (EUF-2) and as horizontal moveable bracket (UPSO). The foldable brackets EUF-2 are available in 8 different version

Ref.No	Part No *	<u>Type</u>	Marking	Description	
B-21	21-179800	EUF-2 Std	21-1761; 21-1762; 21-1763	Standard version intended for mounting directly on truck frame.  Must be combined with Angle Bracket Mounting kit 21-175178.	
B-23	14991618	EUF-2 MB	10069692	MB version intended for mounting directly on MB truck frames (Left and Right). Combined with Angle Bracket Mounting kit 21-	
D-23	14991594	LOI -2 IVID		175178.	
	14996166	EUF-2 UNI	10069692	Universal, non-predrilled, intended for mounting directly on truck frame (Left and Right). Combined with Angle Bracket Mounting kit 21-175178.	
B-24	14996184				
B-25	21-180800	0800	Year/Week	Tipper version of EUF-2 intended for mounting directly on truck frame (Left and Right). Must be combined with Angle Bracket	
D-23			21-180970 VBG Year/Week	Mounting kit 21-175178.  08-May-15	

B-26	21-191300	UPSO	21-1913 VBG Year/Week	Bracket intended to be mounted on an Additional Frame Bracket e.g. a Drawbeam End Plate or directly on very low truck frames.
B-51	21-2257xx	UPSO-2 60	VBG 21- 2257	Bracket intended to be mounted on an Additional Frame Bracket e.g. a Drawbeam End Plate or directly on very low truck frames.
B-52	21-5712xx	UPSO-2 50	VBG 21- 5712	Bracket intended to be mounted on an Additional Frame Bracket e.g. a Drawbeam End Plate or directly on very low truck frames.
B-53	21-2296xx	UPSO-2 45/60	VBG 21- 2296	Bracket intended to be mounted on an Additional Frame Bracket e.g. a Drawbeam End Plate or directly on very low truck frames.
B-30	21-201800 21-201900	EUF-2 MAN DV	21-0009 VBG	MAN version intended for mounting directly on MAN truck frames (Left and Right). Combined with Angle Brackets and damping
B-32	21-216100 21-216200	EUF-2 MB 50x50	21-2155/ 21-2156	MB Actros 4 version intended for mounting directly on Actros 4 truck frames (Left and Right). Combined with Angle Bracket
B-55	21-231900	EUF-2 DAF	VBG 21- 5790/	DAF version intended for mounting directly on DAF truck frames (Left and Right). Combined with Angle Bracket Mounting kit 21-
	21-232000		5792 175178.  21-5776/ IVECO version intended for mounting directly on IVE	175178.
B-57	21-578000			IVECO version intended for mounting directly on IVECO truck frames (Left and Right). Combined with Angle Bracket Mounting
D-01	21-578100	IVECO		kit 21-175178.
Ref.No	Part No *	<u>Type</u>	<u>Marking</u>	Description
C-01	21-175100		None	Angle Bracket Mounting kit, must be combined with Nut Washer Beam Fixing kit 21-175000. for mounting of UHAP-2 Protective Beam.

#### D. Beam Spacing kits.

Additional parts for adjusting position of the UHAP-2 Protective Beam.

Ref.No	Part No *	<u>Type</u>	Marking	Description
D-01	21-2306xx	UPS-2		Beam Spacer kit. Can be combined with identified BUPL type brackets for attaching backword moved protective beam.
D-02	21-5865xx 21-5878xx	UPB	VBG 21- 5865 / VBG 21-5878	Beam Spacer kit, is adapted only for CMS 63V EU

E. Beam Fixing kits.

Additional parts for fixing of the UHAP-2 Protective Beam.

Ref.No	Part No *	Type	Marking	Description	VA
E-01	21-175000		None	Nut Washer Beam Fixing kit for all mountings of UP Protective Beam.	08-May-15
					<u> </u>

tadition		e.g. a Drawbe	eam End Plat	e, for mounting of the RUPD to the truck frame.	
Ref.No	Part No *	<u>Type</u>	Marking	Description	
F-01	21-021400	EDS	21-0214 VBG Year/Week	Drawbeam End Plate intended for installation of drawbeams partially underslung.	
F-02	21-162000	EDS-V	21-1619 VBG Year/Week	VBG ar/Week 50 hole spacings partially underslung.	
F-03	21-134500	EDH-2	21-1345 Year/Week	eek underslung.	
F-04	21-134400	EDH-2V	21-1344 Year/Week	Drawbeam End Plate intended for installation of drawbeams fully underslung on frames with 50x60 mm hole spacing.	
F-05	21- 005100	EDM	21-0056; 21-0191 VBG Year/Week	Drawbeam End Plate intended for installation of drawbeams 200 mm underslung.	
F-06	21- 005200	EDL	21-0052 VBG Year/Week	Drawbeam End Plate intended for installation of drawbeams 310 mm underslung.	
F-07	21-168400	EDK-Sc	21-1684 VBG Year/Week	Drawbeam End Plate intended for installation of drawbeams fully underslung on frames with 50x50 mm hole spacing.	
F-08	21-167300	EDHZ	21-1673 VBG Year/Week	Drawbeam End Plate designed to fit around rear leaf spring bracket on Scania trucks. Intended for installation of drawbeam fully underslung.	
F-09	21- 164200	EDMS-2	21-1642 VBG	Drawbeam End Plate designed to fit around stabilizer bracket of Volvo trucks. Intended for installation of drawbeams 200 mm	
F-10	21-147500	EDC-1	21-1475 Year/Week	Drawbeam End Plate designed to move stabilizer bracket position Volvo trucks. Intended for installation of drawbeams fully underslung.	
F-11	38-215900	CMS-MFC	CMS-MFC Type Approval label	Inside frame mounted Drawbeam End Plate intended for fullly underslung installation of VBG Multi Function Coupling MFC.	
F-12	38-174400	EDSA	DB 63V Type	Inside frame mounted Drawbeam End Plate intended for partiall underslung installation of drawbeam DB 63V.	
F-13	38-174500	EDHA	Approval label	Inside frame mounted Drawbeam End Plate intended for fullly underslung installation of drawbeam DB 63V.	
F-14	21-185300 21-185400	EDH Scania Short	1908950/ 1908951	Drawbeam End Plate intended for installation of drawbeams full underslung on frames with 50x50 mm hole spacing.	
F-15	21-187500 21-187600	EDH Scania Long	1925470/ 1925471	Drawbeam End Plate intended for installation of drawbeams full underslung on frames with 50x50 mm hole spacing.	
F-16	21-202600 21-202700	EDH Scania Extra long	2056579/ 2056587	Drawbeam End Plate intended for installation of drawbeams full underslung on frames with 50x50 mm hole spacing.	
F-17	21-208100	EDH-2 MB	21-2081 Year/Week	Drawbeam End Plate intended for installation of drawbeam fully underslung on frames with 50x50 mm hole spacing.	
F-18	20-111800	EDS Volvo/RVI long	VBG 20- 1118 L/R	Drawbeam End Plate intended for installation of drawbeams w 50x60 mm hole spacings partially underslung.	
F-19	20-111900	EDS MAN/MB long	VBG 20- 1119 L/R	Drawbeam End Plate intended for installation of drawbeams wit 50x45 and 50x40/50 partially underslung.	

F-20	20-112000	EDS DAF	VBG 20-	Drawbeam End Plate intended for installation of drawbeams with
	20 112000	long	1120 L/R	60x60 mm hole spacings partially underslung.
F-21	20-112100	EDS Iveco	VBG 20-	Drawbeam End Plate intended for installation of drawbeams with
1 21	20 112100	long	1121 L/R	45x45 mm hole spacings partially underslung.
F-22	20-112200	EDS Scania	VBG 20-	Drawbeam End Plate intended for installation of drawbeams with
1 -22	20-112200	LDO Ocarna	1122	50x50 mm hole spacings partially underslung.
F-23	21-213000	EDH-3 MAN	VBG 21-	Drawbeam End Plate intended for installation of drawbeams with
F-23	21-213000	EDI I-3 IVIAIN	2130 L/R	50x40/50 mm hole spacings fully underslung.
F-24	21-213300	EDH-3 MB	VBG 21-	Drawbeam End Plate intended for installation of drawbeams with
F-24	21-213300	50x45	2133 L/R	50x45 mm hole spacings fully underslung.
F-25	21-213600	EDH-3	VBG 21-	Drawbeam End Plate intended for installation of drawbeams with
1-25	21-213000	Scania	2136 L/R	50x50 mm hole spacings fully underslung.
E 26	21-213900	EDH-3	VBG 21-	Drawbeam End Plate intended for installation of drawbeams with
F-26	21-213900	Volvo	2139 L/R	50x60 mm hole spacings fully underslung.
E 07	24 24 4200	EDIT 3 DAE	VBG 21-	Drawbeam End Plate intended for installation of drawbeams with
F-27	21-214200	EDH-3 DAF	2142 L/R	60x60 mm hole spacings fully underslung.
<b>-</b> 00	24 244500	EDH-3	VBG 21-	Drawbeam End Plate intended for installation of drawbeams with
F-28	21-214500	IVECO	2145 L/R	45x45 mm hole spacings fully underslung.
F 00	04 04 4000	EDH-3 MB	VBG 21-	Drawbeam End Plate intended for installation of drawbeams with
F-29	21-214800	50x50	2148 L/R	50x50 mm hole spacings fully underslung.
E 00	04.0400:::	EDM-2	VBG 21-	Drawbeam End Plate intended for installation of drawbeams with
F-30	21-2196xx	Scania	2196	50x50 mm hole spacings fully underslung.
<b>5.04</b>	04.0400	EDM-2	VBG 21-	Drawbeam End Plate intended for installation of drawbeams with
F-31	21-2199xx	Volvo/RVI	2199	50x60 mm hole spacings fully underslung.
<b>5</b> 00	04.0000	EDM-2	VBG 21-	Drawbeam End Plate intended for installation of drawbeams witl
F-32 21-2202	21-2202xx	MAN	2202	50x40/50 mm hole spacings fully underslung.
	0.4 0005	EDM-2 MB	VBG 21-	Drawbeam End Plate intended for installation of drawbeams witl
F-33	21-2205xx	50x45	2205	50x45 mm hole spacings fully underslung.
		EDM-2 MB	VBG 21-	Drawbeam End Plate intended for installation of drawbeams with
F-34	21-2208xx	50x50	2208	50x50 mm hole spacings fully underslung.
			VBG 21-	Drawbeam End Plate intended for installation of drawbeams with
F-35	21-2211xx	EDM-2 DAF	2211	60x60 mm hole spacings fully underslung.
		EDM-2	VBG 21-	Drawbeam End Plate intended for installation of drawbeams with
F-36	21-2214xx	IVECO	2214	45x45 mm hole spacings fully underslung.
		EDL-2	VBG 21-	Drawbeam End Plate intended for installation of drawbeams wit
F-37	21-2217xx	Scania	2217	50x50 mm hole spacings fully underslung.
		EDL-2	VBG 21-	Drawbeam End Plate intended for installation of drawbeams wit
F-38	21-2220xx	Volvo/RVI	2220	50x60 mm hole spacings fully underslung.
			VBG 21-	Drawbeam End Plate intended for installation of drawbeams with
F-39	21-2223xx	EDL-2 MAN	2223	50x40/50 mm hole spacings fully underslung.
	1	EDL-2 MB	VBG 21-	Drawbeam End Plate intended for installation of drawbeams wit
F-40	21-2226xx	50x45	2226	50x45 mm hole spacings fully underslung.
		EDL-2 MB	VBG 21-	Drawbeam End Plate intended for installation of drawbeams wit
F-41	21-2229xx	50x50	2229	50x50 mm hole spacings fully underslung.
			VBG 21-	Drawbeam End Plate intended for installation of drawbeams wit
F-42	21-2232xx	EDL-2 DAF	2232	60x60 mm hole spacings fully underslung.
		EDL-2	VBG 21-	Drawbeam End Plate intended for installation of drawbeams wit
F-43	21-2235xx	IVECO	2235	45x45 mm hole spacings fully underslung.
				Drawbeam End Plate intended for installation of drawbeams with
F-44	21-5725xx	EDF 250	5725	flexible hole spacing fully underslung.
			EDF 150 21	
	21 5000			Trawbeam End Plate intended for installation of drawbeams wit
F-45	21-5880xx	EDF 150	150 21-	flexible hole spacing fully underslung.
	21-5881xx		l .	mexicle fibre spacing runy understang.
			5881	

<sup>\*</sup> The part.no ends with "xx" for different colour codes.