

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COMMUNICATION CONCERNING THE APPROVAL GRANTED (1)/ APPROVAL EXTENDED (1)/ APPROVAL REFUSED (1)/ APPROVAL WITHDRAWN (1)/ PRODUCTION DEFINITIVELY DISCONTINUED (1) OF A TYPE OF REAR UNDERRUN PROTECTIVE DEVICE (RUPD), PURSUANT TO REGULATION NO 58.02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-02010002

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: UOSP
- 3. 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
- 5. Characteristics of the device (dimensions and its fixing elements): Open special steel profile height 228 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 (1)



- 7. Position on the device of the points of application of the test forces:
 - P₁: Left and right, 300 mm inboard of the longitudinal planes tangent to the outside of the wheels on the rear axle
 - P₂: Left and right, 350-500 mm of the vertical plane containing the vehicle centreline
 - P₃: In the centre between P2-P2
- 8. Maximum horizontal deflection observed during and after the application of the test forces in annex 5: 69 mm
- 9. Vehicles on which the device may be installed (if applicable): Not applicable
- 10. Maximum mass of vehicle on which the device may be installed: Without limits kg
- 11. Device submitted for approval on: As before (09 December 2014) and 05 March 2015
- 12. Technical service responsible for conducting approval tests: TÜV SÜD Auto Service GmbH
- 13. Date of report issued by that service: As before (18 December 2014) and 05 March 2015
- 14. Number of report issued by that service: 11-00421-CX-GBM-05
- 15. Approval GRANTED/REFUSED/EXTENDED/WITHDRAWN in respect of the RUPD (1)
- 16. Position of approval mark on the device: Type plate on bracket
- 17. Place: BRISTOL

18. Date: 08 MAY 2015

Head of Technical and Quality Support Group

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

(1) Strike out what does not apply



A W STENNING

19.

VBG GROUP

Information Document No. UOSP-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): UOSP

versions: see appendix "List of Type Approved Parts".

Commercial name: UOSP Under Run 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 cm⁴

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





UOSP Protective Beam List of Type Approved Parts.

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List of P	arts included	in VBG UOS	SP Underrun	Protective Beam Type Approval.
A D1-				
	ctive Beams			O different colour versions
		tective Beam		n 2 different colour versions.
Ref.No	Part No*	<u>Type</u>	<u>Marking</u>	Description
A-03.1	21-176978	UOSP	Type Approval label,	Open Steel Beam, powder painted, length 2358 mm.
A-03.2	10069671	UOSP	10069666 Year/Week	Open Steel Beam, KETL treated, length 2358 mm.
accorda Perman	nce with the ent Location	Mounting Inst	truction, or by) or RUP Mod	mounted separately on the vehicle if fixed and supported in y using any of the below specified RUP Mounting Brackets for unting Brackets for Alternating Location (BUAL types). When bolting have also being the page Fixing kit 21 178378.
the bear	m to the vehi	cle or to the I	oracket must	be used a Reinforcement Plate Beam Fixing kit 21-178378.
31. RUF	Mounting E	rackets for P	ermanent Lo	cation (BUPL types).
Bracket	s for Perman	ent Location	of the UOSP	Protective Beam are available in 38 different versions.
Ref.No	Part No*	<u>Type</u>	Marking	Description
B-01	21-134978	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 DI 75. Must be combined with Beam Spacer kit type UPS for attaching the beam.
B-02	21-006078	EUH	21-0060 L/R VBG Year/Week	Bracket intended to be mounted directly on high truck frames. Must be combined with Beam Spacer kit type UPS for attaching the beam.
B-03	21-005078	EUM	21-0050 L/R Year/Week	Bracket intended to be mounted directly on medium truck frame. Must be combined with Beam Spacer kit type UPS for attaching the beam.
B-04	21-183878	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	21-184170	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 kit type UPS for backword moved beam.
B-06	21-184678	EUS-MFC	21-1846 1/2 Year/Week	TOMS-MED for MIDIT FUNCTION COUDING OF WITH DIAWDEATH MOR DE
B-07	21-178278	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	21-178170	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.
B-09	21-186978	EUL	21-1869 1/2 Year/Week	

UOSP Protective Beam List of Type Approved Parts.

B-10	21-086078	EUT	21-0860 VBG Year/Week	Bracket intended to be mounted on trailers with frames of I-beam type.
B-12	21-203078	EUS-3 60	21-2030 1/2 Year/Week	on very low truck frames. Can be combined with Beam Spacer kit type UPS for backword moved beam.
B-13	21-203370	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	e.g. a Drawbeam End Plate, with hole spacing 50 mm or directly
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	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-31	21-215300	EUR-4	VBG 21- 2153	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-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	e.g. a Drawbeam End Plate. Outer bracket can be removed from
B-34	21-2256xx	EUS-4 45/60	VBG 21- 2256	e.g. a Drawbeam End Plate, with hole spacing 45/60 mm or
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	e.g. a Drawbeam End Plate, with hole spacing 60x60 mm or
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.
B-38	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 Space kit type UPS for backword moved beam.
B-39	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 Space kit type UPS for backword moved beam.

UOSP Protective Beam List of Type Approved Parts.

21-2269xx 21-2272xx	EUH-2 MB/MAN EUH-2 Volyo/RVI	VBG 21- 2269 VBG 21-	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. Bracket intended to be mounted directly on high truck frames, with
		VPC 21	Bracket intended to be mounted directly on high truck frames, with
	V 01V 0/11 V 1	2272	hole spacing 50x50 and M14. Can be combined with Beam Space 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 Space 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 Space 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 Space kit type UPS for backword moved beam.
	21-2281xx 21-2284xx 21-2287xx 21-2290xx	21-2278xx IVECO 21-2281xx EUM-2 SCANIA 21-2284xx EUM-2 MB 50x50 21-2287xx EUM-2 MAN/MB 21-2290xx EUM-2	21-2278xx IVECO 2278 21-2281xx EUM-2 SCANIA 2281 21-2284xx EUM-2 MB VBG 21-2284 21-2287xx EUM-2 NBG 21-2287 21-2290xx EUM-2 VBG 21-2290 21-2290xx EUM-2 VBG 21-2290 21-2293xx EUM-2 DAE VBG 21-2290

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

Brackets for Alternating Location of the UOSP Protective Beam are available as foldable brackets (EUF-2) and as horizontal moveable brackets (UPSO). The foldable brackets EUF-2 are available in 9 different version

Ref.No	Part No*	<u>Type</u>	<u>Marking</u>	Description
B-21	21-179878	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 21-175178.
D-23	14991594	LOI 92 IVID	10003032	
B-24	14996166	EUF-2 UNI	10069692	Universal, non-predrilled, intended for mounting directly on truck frame (Left and Right). Combined with Angle Bracket Mounting kit
D-24	14996184 EUF-2 UNI	LOI -2 ONI	10069692	21-175178.
B-25	21-180870	1	21-180870 VBG	Tipper version of EUF-2 intended for mounting directly on truck frame (Left and Right). Can be combined with Angle Bracket
D-25	21-180970	EUF-2 Tipp	21-180970 VBG	Mounting kit 21-175178.
B-26	21-191378	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 tames.

08-May-15

Ref.No Part No*

<u>Type</u>

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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	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	LOI -Z IVID	Year/Week 21-2155/ 21-2156	rubber blocks. MB Actros 4 version intended for mounting directly on Actros 4 truck frames (Left and Right). Combined with Angle Bracket
	21-216200	50x50	Year, Week VBG 21-	Mounting kit 21-175178.
B-54	21-579500	EUF-2 DAF	5790/ VBG 21-	DAF version intended for mounting directly on DAF truck frames (Left and Right).
	21-579600		5792 VBG 21-	(
21-231900 B-55	21-231900	EUF-2 DAF	5790/ VBG 21-	DAF version intended for mounting directly on DAF truck frames (Left and Right). Combined with Angle Bracket Mounting kit 21-
	21-232000		5792	175178.
	n Mounting k			
Addition	ial parts for r	nounting of th	ie UOSP-2 Pi	rotective Beam
				Description
Addition Ref.No C-01		Type	Marking None	Description Angle Bracket Mounting kit, must be combined with Reinforceme
Ref.No C-01	Part No*	Туре	Marking	Description Angle Bracket Mounting kit, must be combined with Reinforceme Plate Beam Fixing kit 21-178378 for mounting of UOSP Protective
Ref.No C-01 D. Bean	Part No* 21-175178 n Spacing kit	Type	<u>Marking</u> None	Description Angle Bracket Mounting kit, must be combined with Reinforceme Plate Beam Fixing kit 21-178378 for mounting of UOSP Protective
Ref.No C-01 D. Bean	Part No* 21-175178 In Spacing kit hal parts for a	Type	<u>Marking</u> None	Description Angle Bracket Mounting kit, must be combined with Reinforceme Plate Beam Fixing kit 21-178378 for mounting of UOSP Protectiv Beam.
Ref.No C-01 D. Bean	Part No* 21-175178 In Spacing kit hal parts for a	Type ts. adjusting posi	Marking None tion of the UC	Description Angle Bracket Mounting kit, must be combined with Reinforceme Plate Beam Fixing kit 21-178378 for mounting of UOSP Protectiv Beam. OSP-2 Protective Beam.
Ref.No C-01 D. Bean Addition Ref.No	Part No* 21-175178 In Spacing kit hal parts for a Part No*	Type ts. adjusting posi	Marking None tion of the UC Marking 21-1873 VBG Year/Week VBG 21-	Description Angle Bracket Mounting kit, must be combined with Reinforceme Plate Beam Fixing kit 21-178378 for mounting of UOSP Protectiv Beam. DSP-2 Protective Beam. Description Beam Spacer kit. Can be combined with identified BUPL type
C-01 D. Bean Addition Ref.No D-01 D-02	Part No* 21-175178 In Spacing kit all parts for a Part No* 21-2306xx 21-5865xx	Type ts. adjusting positive Type UPS-2	Marking None tion of the UC Marking 21-1873 VBG Year/Week VBG 21- 5865 / VBG	Description Angle Bracket Mounting kit, must be combined with Reinforceme Plate Beam Fixing kit 21-178378 for mounting of UOSP Protective Beam. Description Beam Spacer kit. Can be combined with identified BUPL type brackets for attaching backword moved protective beam.
C-01 D. Bean Addition Ref.No D-01 D-02 E. Bean	Part No* 21-175178 In Spacing kit all parts for a Part No* 21-2306xx 21-5865xx 21-5878xx In Fixing kits.	Type ts. adjusting positive Type UPS-2	Marking None tion of the UC Marking 21-1873 VBG Year/Week VBG 21- 5865 / VBG 21-5878	Description Angle Bracket Mounting kit, must be combined with Reinforceme Plate Beam Fixing kit 21-178378 for mounting of UOSP Protective Beam. Description Beam Spacer kit. Can be combined with identified BUPL type brackets for attaching backword moved protective beam. Beam Spacer kit, is adapted only for CMS 63V EU
C-01 D. Bean Addition Ref.No D-01 D-02 E. Bean	Part No* 21-175178 In Spacing kit all parts for a Part No* 21-2306xx 21-5865xx 21-5878xx In Fixing kits.	Type ts. adjusting posit Type UPS-2 UPB	Marking None tion of the UC Marking 21-1873 VBG Year/Week VBG 21- 5865 / VBG 21-5878	Description Angle Bracket Mounting kit, must be combined with Reinforcemer Plate Beam Fixing kit 21-178378 for mounting of UOSP Protective Beam. Description Beam Spacer kit. Can be combined with identified BUPL type brackets for attaching backword moved protective beam. Beam Spacer kit, is adapted only for CMS 63V EU

Additional Brackets e.g. a Drawbeam End Plate, for mounting of the RUPD to the truck frame.

Marking

Description



UOSP Protective Beam List of Type Approved Parts.

F-01	21-021478	EDS	21-0214 VBG Year/Week	Drawbeam End Plate intended for installation of drawbeams partially underslung.
F-02	21-162070	EDS-V	21-1619 VBG Year/Week	Drawbeam End Plate intended for installation of drawbeams with 50 hole spacings partially underslung.
F-03	21-134578	EDH-2	21-1345 Year/Week	Drawbeam End Plate intended for installation of drawbeams fully underslung.
F-04	21-134470	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- 005178	EDM	21-0056; 21-0191 VBG Year/Week	Drawbeam End Plate intended for installation of drawbeams 200 mm underslung.
F-06	21- 005278	EDL	21-0052 VBG Year/Week	Drawbeam End Plate intended for installation of drawbeams 310 mm underslung.
F-07	21-168478	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	21-167378	EDHZ	21-1673 VBG Year/Week	Drawbeam End Plate designed to fit around rear leaf spring bracket on Scania trucks. Intended for installation of drawbeams fully underslung.
F-09	21- 164278	EDMS-2	21-1642 VBG Year/Week	Drawbeam End Plate designed to fit around stabilizer bracket on Volvo trucks. Intended for installation of drawbeams 200 mm underslung.
F-10	21-147500	EDC-1	21-1475 Year/Week	Drawbeam End Plate designed to move stabilizer bracket position on 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 partially 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 fully 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 fully 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 fully 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 with 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 with 50x45 and 50x40/50 partially underslung.
F-20	20-112000	EDS DAF long	VBG 20- 1120 L/R	Drawbeam End Plate intended for installation of dawbeams with 60x60 mm hole spacings partially underslung.

UOSP Protective Beam List of Type Approved Parts.

F-21	20-112100	EDS Iveco	VBG 20-	Drawbeam End Plate intended for installation of drawbeams with
	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
	20 112200	LDG GGGIIIG	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
1 20	21 210000		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
1 -2-7	21-210000	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
1-23	21-213000	Scania	2136 L/R	50x50 mm hole spacings fully underslung.
F-26	21-213900	EDH-3	VBG 21-	Drawbeam End Plate intended for installation of drawbeams with
1-20	21-213900	Volvo	2139 L/R	50x60 mm hole spacings fully underslung.
F-27	21 214200	EDH-3 DAF	VBG 21-	Drawbeam End Plate intended for installation of drawbeams with
F-21	21-214200	EDH-3 DAF	2142 L/R	60x60 mm hole spacings fully underslung.
F 20	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.
F 00	04.0400	EDM-2	VBG 21-	Drawbeam End Plate intended for installation of drawbeams wit
F-30	21-2196xx	Scania	2196	50x50 mm hole spacings fully underslung.
		EDM-2	VBG 21-	Drawbeam End Plate intended for installation of drawbeams wit
F-31	21-2199xx	Volvo/RVI	2199	50x60 mm hole spacings fully underslung.
		EDM-2	VBG 21-	Drawbeam End Plate intended for installation of drawbeams with
F-32	21-2202xx	MAN	2202	50x40/50 mm hole spacings fully underslung.
		EDM-2 MB	VBG 21-	Drawbeam End Plate intended for installation of drawbeams wit
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 wit
F-34	21-2208xx	50x50	2208	50x50 mm hole spacings fully underslung.
			VBG 21-	Drawbeam End Plate intended for installation of drawbeams wit
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 wit
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:
		VOIVO/RVI	VBG 21-	Drawbeam End Plate intended for installation of drawbeams wit
F-39	21-2223xx	EDL-2 MAN	2223	50x40/50 mm hole spacings fully underslung.
			VBG 21-	Drawbeam End Plate intended for installation of drawbeams wit
F-40	21-2226xx	EDL-2 MB		
		50x45	2226	50x45 mm hole spacings fully underslung. Drawbeam End Plate intended for installation of drawbeams with
F-41	21-2229xx	EDL-2 MB	VBG 21-	
		50x50	2229	50x50 mm hole spacings fully underslung.
F-42	21-2232xx	EDL-2 DAF	VBG 21-	Drawbeam End Plate intended for installation of drawbeams wit
			2232	60x60 mm hole spacings fully underslung.
F-43	21-2235xx	EDL-2	VBG 21-	Drawbeam End Plate intended for installation of drawbeams wit
. 10		IVECO	2235	45x45 mm hole spacings fully underslung.
F-44	21-5725xx	EDF 250	1	Drawbeam End Plate intended for installation of drawbeams wit
1	Z 1-37 Z 3 X	LD1 200	5725	flexible hole spacing fully underslung.
			EDF 150 21	
	1		5880 / EDF	Drawbeam End Plate intended for installation of drawbeams wit
E 45	21-5880xx	EDE 150	1	
F-45	21-5880xx 21-5881xx	EDF 150	150 21-	flexible hole spacing fully underslung.

* The part.no ends with "xx" for different colour codes.

