



UNDERRUN PROT. REV. 3 CATALOGUE 2023



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UNDERRUN PROTECTION „ASPÖCK“



Underrun protection aluminum anodized: default



Underrun protection (incl. endplates)	Length	Weight	Itemnr.
Beam incl. endplates	2400mm	25,8kg	97 1106 011
Endplates			Itemnr.
Endplates left			15 5272 007
Endplates right			15 5272 017
Mud guard			Itemnr.
2400 x 330mm with imprint			91001

The protective traverse has a standard drilling pattern and can be loaded up to 180 kN. Thanks to a lock groove guide, a quick and easy assembly is possible.

Underrun protection aluminum anodized: 3 chamber lamp



Underrun protection (incl. endplates)	Length	Weight	Itemnr.
Beam 3-chamber-luminaire	2400mm	25,8kg	97 1103 011
Endplates			Itemnr.
Endplates left			15 5272 007
Endplates right			15 5272 017
Mud guard			Itemnr.
2400 x 330mm with imprint			91001

The protective traverse has a drilling pattern for 3 - chamber lights and can be loaded up to 180 kN. Thanks to a lock groove guide, a quick and easy assembly is possible.

Underride protection aluminum: 5 chamber lamps



Underrun prot. (incl. endplates)	Colour	Length	Weight	Itemnr.
Beam 5-chamber-lamp	silver anodized	2400mm	25,8kg	97 1104 007
Beam 5-chamber-lamp	white RAL9010	2400mm	25,8kg	97 1104 037
Endplates				Itemnr.
Endplates left				15 5272 007
Endplates right				15 5272 017
Mud guard				Itemnr.
2400 x 330mm with imprint				91001

The protective traverse has a drilling pattern for rear lights with additional outlets and can be loaded up to 180 kN. Thanks to a counter-groove guide, assembly is quick and easy.

Underride protection aluminum: undrilled



Underrun prot. (incl. endplates)	Colour	Length	Weight	Itemnr.
Beam aluminum	silver anodized	2400mm	25,8kg	97 1105 011
Beam aluminum	white RAL9010	2400mm	25,8kg	97 1107 011
Endplates				Itemnr.
Endplates left				15 5272 007
Endplates right				15 5272 017
Mud guard				Itemnr.
2400 x 330mm with imprint				91001

The protective traverse is undrilled and can be loaded up to 180 kN. Thanks to a lock groove guide, a quick and easy assembly is possible.

Fastening brackets on the frame are defined in the report and can be manufactured yourself without losing the approval.

FIXED UNDERRUN PROTECTION „VBG-RINGFEDER“



Underrun protection aluminum UHAP 180



Underrun protection	Length	Weight	Itemnr.
UHAP 180	1900mm	25kg	21-656200
UHAP 180	2400mm	32kg	21-656100
Mounting kit			Itemnr.
Angle bracket UHAP 180			21-658900

The protective traverse is available in two lengths for different vehicles and frame widths. The protective traverse is intended for fixed and foldable attachment so that it can be completely adapted to the respective needs.

Underrun protection steel UOSP 180



Underrun protection	Length	Weight	Itemnr.
UOSP 180 grey	2360mm	41,7kg	21-643978
UOSP 180 silver	2360mm	41,7kg	21-643982
UOSP 180 stainless steel	2360mm	51kg	21-720700
Mounting kit			Artikelnr.
Angle bracket UOSP 180			21-656900

This open protective beam made of steel is adaptable and can be easily supplemented with lighting and license plates.

UNDERRUN PROTECTION ACCORDING TO ECE R58 REV. 3



Underrun protection UCSP 180 - TOW



Underrun protection	Bulletbracket	Length	Weight	Itemnr.
UCSP 180-TOW	yes	2362mm	61kg	21-732678
UCSP 180-TOW	no	2362mm	57kg	21-732778
Ball coupling				Itemnr.
Ball coupling 50mm				07-122500

The underrun protection is approved for the assembly of the ball bracket. The protective bar is equipped with protective caps on the sides. A contour marking extends over the entire length of the bar, which ensures better visibility and more safety in traffic.

Underrun protection steel UCSP 180 - fixed



Underrun protection truck	Length	Fastening width	Weight	Itemnr.
UCSP 180 grey	1912mm	760-850mm	35kg	21-701878
UCSP 180 silver	1912mm	760-850mm	35kg	21-701582
UCSP 180 grey	2362mm	760-870mm	41,9kg	21-701778
UCSP 180 silver	2362mm	760-870mm	41,9kg	21-701482
Underrun protection trailer	Length	Fastening width	Weight	Itemnr.
UCSP 180 grey	2362mm	920-1056mm	41,9kg	21-716078
UCSP 180 silver	2362mm	920-1056mm	41,9kg	21-715982
UCSP 180 grey	2362mm	1057-1194mm	41,9kg	21-715478
UCSP 180 silver	2362mm	1057-1194mm	41,9kg	21-715382
UCSP 180 grey	2362mm	1195-1332mm	41,9kg	21-715778
UCSP 180 silver	2362mm	1195-1332mm	41,9kg	21-715682
Mounting kit				Itemnr.
Angle bracket UCSP 180				21-681500

The protective traverse is equipped with protective caps on the sides and has integrated reflectors. A contour marking extends over the entire length of the traverse, which ensures better visibility and safety in traffic.

PLATE SETS FOR FIXED UNDERRUN PROTECTION



Model	Part Number	Height (H)	Image	
EDSU 180 (Half bottom mounting)	EDSU 180 DAF	21-679078 (H=140) 21-678778 (H=190)		
	EDSU 180 Iveco	21-680878 (H=140) 21-680578 (H=190)		
	EDSU 180 MAN	21-677478 (H=140) 21-677178 (H=190)		
	EDSU 180 Mercedes	21-678078 (H=140) 21-677778 (H=190)		
	EDSU 180 Volvo / Renault	21-680278 (H=140) 21-679978 (H=190)		
	EDSU 180 Scania	21-679678 (H=140) 21-679378 (H=190)		
	EDHU 180 (Underside assembly)	EDHU 180 DAF	21-674278 (H=140) 21-673978 (H=190)	
		EDHU 180 Iveco	21-676078 (H=140) 21-675778 (H=190)	
		EDHU 180 MAN	21-674878 (H=140) 21-674578 (H=190)	
		EDHU 180 Mercedes	21-673678 (H=140) 21-673378 (H=190)	
EDHU 180 Volvo / Renault		21-675478 (H=140) 21-675178 (H=190)		
EDHU 180 Scania		21-676678 (H=140) 21-676378 (H=190)		
EUH 180 (Assembly directly in the frame)		EUH 180 DAF	21-692278 (H=195) 21-691978 (H=245) 21-691678 (H=295)	
		EUH 180 Iveco	21-694978 (H=195) 21-694678 (H=245) 21-694378 (H=295)	
		EUH 180 MAN	21-690478 (H=195) 21-690178 (H=245) 21-689878 (H=295)	
		EUH 180 Mercedes	21-691378 (H=195) 21-691078 (H=245) 21-690778 (H=295)	
	EDSU 180 Volvo / Renault	21-693778 (H=245) 21-693478 (H=295)		
	EUH 180 Scania	21-693178 (H=195) 21-692878 (H=245) 21-692578 (H=295)		
	EUM 180 (Assembly directly in the frame)	EUM 180 DAF	21-685978 (H=325) 21-685678 (H=375) 21-685378 (H=425) 21-685078 (H=475)	
		EUM 180 Iveco	21-689578 (H=325) 21-689278 (H=375) 21-688978 (H=425) 21-688678 (H=475)	
		EUM 180 MAN	21-683578 (H=325) 21-683278 (H=375) 21-682978 (H=425) 21-682678 (H=475)	
		EUM 180 Mercedes	21-684778 (H=325) 21-684478 (H=375) 21-684178 (H=425) 21-683878 (H=475)	
EUM 180 Volvo / RVI		21-688378 (H=325) 21-688078 (H=375) 21-687778 (H=425) 21-687478 (H=475)		
EUM 180 Scania		EUM 180 Scania	21-687178 (H=325) 21-686878 (H=375) 21-686578 (H=425) 21-686278 (H=475)	
		EUHC 180	21-706878	
		EUMC 180	21-706778	
		EUT 180	21-707678	
		Backward extension UPS 180	21-698978 (EDHU, EUP180, EUP 180 - MFC) 21-699078 (EDSU, EUHC 180, EUMC 180) 21-699178 (EUH 180, EUM 180) 21-730178 (EUT 180) 21-738378 (EUH 180, EUM 180)	

Mounting brackets:
 These brackets must be used urgently for assembly in accordance with the approval!
 Further versions can be found at: <https://www.vbg.eu/en/products/underrun-protection/fixed-mounting/>

FOLDABLE UNDERRUN PROTECTION „VBG-RINGFEDER“



Underrun protection steel UCSP 180 - pivoting mounting



Underrun protection	Length	Weight	Itemnr.
UCSP 180 grau	2362mm	41,9kg	21-670178
UCSP 180 silber	2362mm	41,9kg	21-670082
Mounting kit			Itemnr.
Angle bracket UCSP 180			15 5272 007

The protective traverse is equipped with protective caps on the sides and has integrated reflectors. A contour marking extends over the entire length of the traverse, which ensures better visibility and safety in traffic.

EUF 180 - Underrun protection with folding system with UHAP 180



Underrun protection	Weight	Itemnr.
DAF	92,4kg	21-664178
Iveco	92,4kg	21-664478
Scania, MAN	92,4kg	21-664278
Mercedes	92,4kg	21-664578
Volvo, Renault	92,4kg	21-664378

The system with a protective cross-beam made of aluminum makes it easier to fold in and out if necessary, for example to reach a coupling that is mounted deep and far back, which is the case with large bulk trailers.

FOLDABLE UNDERRUN PROTECTION „VBG-RINGFEDER“



RUF R919 - Underrun protection with folding system - galvanized



Underrun protection	Length	Weight	Itemnr.
DAF	505mm	104kg	15 990 390
	585mm	106kg	15 990 393
Iveco	505mm	101kg	15 990 402
	585mm	102kg	15 990 405
Scania, MAN	505mm	100kg	15 990 384
	585mm	102kg	15 990 387
Mercedes	505mm	100kg	15 990 408
	585mm	102kg	155 990 411
Volvo, Renault	505mm	102kg	15 990 396
	585mm	104kg	15 990 399

The system with a steel protective traverse with a cylindrical profile makes it easier to fold in and out when required, for example to reach a coupling that is mounted deep and far to the rear.

RUF R919 - Underrun protection with folding system - KTL



Underrun protection	Length	Weight	Itemnr.
DAF	505mm	104kg	15 990 391
	585mm	106kg	15 990 394
Iveco	505mm	101kg	15 990 403
	585mm	102kg	15 990 406
Scania, MAN	505mm	100kg	15 990 385
	585mm	102kg	15 990 386
Mercedes	505mm	100kg	15 990 409
	585mm	102kg	155 990 412
Volvo, Renault	505mm	102kg	15 990 397
	585mm	104kg	15 990 400

The system with a steel protective traverse with a cylindrical profile makes it easier to fold in and out if necessary, for example to reach a coupling that is mounted deep and far back.

FOLDABLE UNDERRUN PROTECTION „VBG-RINGFEDER“



RUF R919 - Underrun protection with folding system - powder coated - black



Underrun protection	Length	Weight	Itemnr.
DAF	505mm	104kg	15 990 389
	585mm	106kg	15 990 392
Iveco	505mm	101kg	15 990 401
	585mm	102kg	15 990 404
Scania, MAN	505mm	100kg	15 990 383
	585mm	102kg	15 990 386
Mercedes	505mm	100kg	15 990 407
	585mm	102kg	155 990 410
Volvo, Renault	505mm	102kg	15 990 395
	585mm	104kg	15 990 398

The system with a steel protective traverse with a cylindrical profile makes it easier to fold in and out when required, for example to reach a coupling that is mounted deep and far back.

RUF U919 - Underrun protection with folding system - KTL



Underrun protection	Weight	Itemnr.
DAF	108kg	15 990 493
Iveco	108kg	15 990 494
Scania, MAN	108kg	15 990 496
Mercedes	108kg	15 990 495
Volvo, Renault	108kg	15 990 497

Thanks to the user-friendly design, strenuous and dangerous work when operating the system is avoided.

FOLDABLE UNDERRUN PROTECTION „VBG-RINGFEDER“



URSP 180 - extendable underrun protection - manually



Silver version available on request



Length	Handling	Parallel strut	Itemnr.
600mm	manual	yes	21-703978
		no	21-708078
800mm	manual	yes	21-704078
		no	21-708178
1000mm	manual	yes	21-704178
		no	21-707878
1170mm	manual	yes	21-704278
		no	21-707978
Mounting kit			Itemnr.
Angle bracket URSP 180			21-705978

URSP 180 - extendable underrun protection - hydraulic



Silver version available on request



Length	Handling	Parallel strut	Itemnr.
600mm	hydraulic	yes	21-749778
		no	21-749378
800mm	hydraulic	yes	21-749878
		no	21-749478
1000mm	hydraulic	yes	21-749978
		no	21-749578
1170mm	hydraulic	yes	21-750078
		no	21-749678
Mounting kit			Itemnr.
Angle bracket URSP 180			21-705978

With the fully assembled and retractable underrun protection from VBG, the protective traverse can easily be brought into the desired position. There are four arm lengths to choose from for optimal adjustment.

PLATE SETS FOR SLIDING UNDERRIDE PROTECTION



EDUS 180 C7

EDUS 180 DAF

21-698578 (60x60mm)



EDUS180 Iveco

21-698278 (45x45mm)



EDUS 180 MAN

21-697678 (50x40/50mm)



EDUS 180 Mercedes

21-697978 (50x50mm)



EDUS 180 Volvo / Renault

21-696878 (50x60mm)



EDUS 180 Scania

21-696578 (50x50mm)



EDH-3 180 DAF

21-214278 (60x60mm)



EDH-3 180 Iveco

21-214578 (45x45mm)



EDH-3 180 MAN

21-213078 (50x40/50/50mm)



EDH-3 180 Mercedes

21-213378 (50x45mm)



EDH-3 180 Volvo / Renault

21-213978 (50x60mm)



EDH-3 180 Scania

21-213678 (50x50mm)



EDH-3 (High assembly)

Mounting brackets:

These brackets must be used urgently for assembly in accordance with the approval!