



**THE NETHERLANDS
(N E D E R L A N D)**



COMMUNICATION

Concerning ⁽¹⁾:

- approval granted
- ~~approval extended~~
- ~~approval refused~~
- ~~approval withdrawn~~
- ~~production definitely discontinued~~

of a type of a vehicle with regard to its rear underrun protection (RUP) pursuant to part III of Regulation number 58.

Approval number: E4-58R-02 0028

Extension number: 00

- | | | | |
|----|---|---|---|
| 1. | Trade name or mark of the vehicle | : DAF | |
| 2. | Vehicle type | : CF75?DN3
CF85?DN3
XF05?DN3 | CF75-Series
CF85-Series
XF105-Series |
| 3. | Manufacturer's name and address | : DAF Trucks NV
Hugo v.d. Goeslaan 1
5643 TW Eindhoven
The Netherlands | P.O.Box 90065
5600 PT Eindhoven |
| 4. | If applicable, name and address of manufacturer's representative | : N/A | |
| 5. | Brief description of the vehicle type as regards its structure, dimensions, lines and any fixing elements | : Rear underrun protection to be bolted to the rear-end of the chassis-frame in case of Rigid application. | |

Height of the RUP can be adjusted to the right vehicle-application by choosing the right size of the bracket between frame and bumper-beam.

**See Documentation
'Drawings Rear Underrun Protection / RUP'**

6. Brief description of the RUP, as regards its dimensions and constituent materials : **RUP consists of Steel bumper-beam, fixed to the rear-end of the chassis-frame by brackets.**
See Documentation
'Drawings Rear Underrun Protection / RUP'
7. Maximum mass of vehicle : **50000 kg**
8. Value of force applied in test : **P1 and P3 maximum value of 50 kN**
P2 maximum value of 100 kN
9. Vehicle submitted for approval on : **28 April 2009**
10. Technical service responsible for conducting approval tests : **RDW**
P.O.Box 777
2700 AT Zoetermeer
The Netherlands
11. Date of report issued by that service : **See Table**
12. Number of report issued by that service : **See Table**
13. Approval : **Granted / ~~Refused~~ / ~~Extended~~ / ~~Withdrawn~~**⁽¹⁾
14. Position of approval mark on the vehicle : **Stamped in the bumper-beam of the RUP**
15. Place : **Zoetermeer**
16. Date : **30 September 2009**
17. Signature :



W.L. van Oostenbrugge

18. 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 purpose of this Regulation;
 - ... where applicable drawings of the protective devices and their position on the vehicle.

Nr.	Number Test report	Topic	Test-date(s)	Date of Test Report issued
1	RDW-58R-0002	RUP for CF- + XF-	28/28 April/May 2009	30 September 2009

⁽¹⁾ Strike out what does not apply.

INDEX		Changed / Amended data	# pages
Vehicle Type Designation	VIN - WVTA		1
Cab View	CF75 – CF85 – XF105		1
Drawings Rear Underrun Protection / RUP	Assembly		1
	Bumper Beam		1
	Bracket		1
	Positioning RUP – Tyre-size		1

VIN – Vehicle Identifier Number																	
*	X	L	R														*
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
VIN																	
1,2,3	WMI-code			XLR			DAF Trucks NV – Eindhoven – The Netherlands										
4	Application			T A			Tractor Rigid										
5	Axle-configuration			E G S T K C M D			4 x 2	1 Front-axle	1 Rear-axle, driven						2 Rear-axles, 2 nd is driven		
							6 x 2	1 Front-axle	2 Rear-axles, 1 st is driven						2 Rear-axles, both driven		
							6 x 2	1 Front-axle	3 Rear-axles, 2 nd is driven						2 Rear-axles, 1 st is driven		
							6 x 4	1 Front-axle	2 Rear-axles, both driven						3 Rear-axles, 2 nd is driven		
							8 x 2	1 Front-axle	2 Rear-axles, 2 nd is driven						2 Rear-axles, 1 st is driven		
							8 x 2	2 Front-axles	2 Rear-axles, 1 st is driven						3 Rear-axles, 2 nd + 3 rd both driven		
							8 x 4	1 Front-axle	2 Rear-axles, 2 nd + 3 rd both driven						2 Rear-axles, both driven		
							8 x 4	2 Front-axles	2 Rear-axles, both driven								
6,7	Vehicle-Series			75 85 47 / 48			CF75 (Series) CF85 (Series) XF105 (Series)										
8	Engine-Type			P M			DAF 9.2 L DAF 12.9 L										
9	Engine- or Cab-code			C S			F230 Cabin (CF-Series) Turbo intercooling (XF-Series)										
10	Model year Code			0 ?			Standard For specific countries mandatory										
11	Assembly Location			E L			Eindhoven, the Netherlands Preston, England										
12..17	Chassisnumber			??????													

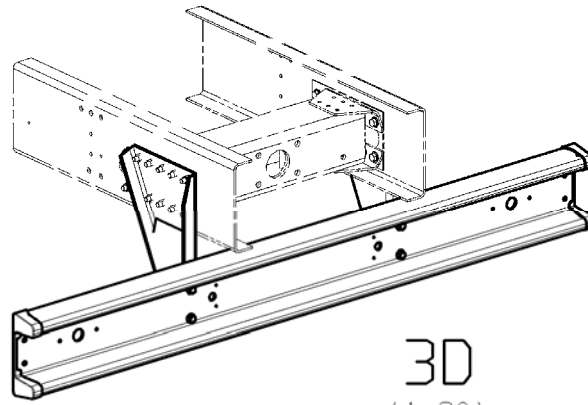
WVTA – Whole Vehicle Type Approval (acc. to Directive 2007/46/EC)																										
TYPE								VARIANT									VERSION									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
TYPE																										
1-4	Vehicle-Series			C F 7 5 C F 8 5 X F 0 5			CF75 (Series) CF85 (Series) XF105 (Series)																			
5	Axle-Configuration			E G S T K C M D			4 x 2	1 Front-axle																1 Rear-axle, driven		
							6 x 2	1 Front-axle						2 Rear-axles, 2 nd is driven						2 Rear-axles, 1 st is driven						
							6 x 2	1 Front-axle						2 Rear-axles, both driven						3 Rear-axles, 2 nd is driven						
							6 x 4	1 Front-axle						2 Rear-axles, both driven						2 Rear-axles, 1 st is driven						
							8 x 2	1 Front-axle						3 Rear-axles, 2 nd is driven						2 Rear-axles, 1 st is driven						
							8 x 2	2 Front-axles						2 Rear-axles, 1 st is driven						3 Rear-axles, 2 nd + 3 rd both driven						
							8 x 4	1 Front-axle						3 Rear-axles, 2 nd + 3 rd both driven						2 Rear-axles, both driven						
							8 x 4	2 Front-axles						2 Rear-axles, both driven												
6	Energy Source			D			Diesel																			
7-8	Vehicle Category			N 3			Carriage of goods > 12,0t																			

<p>CF75 Series CF85 Series</p> <p>Cab Type F230</p> <ul style="list-style-type: none">• Day Cab• Sleeper Cab• Space Cab	
<p>XF105 Series Cab Type F249</p> <ul style="list-style-type: none">• Comfort Cab• Space Cab• Super Space Cab	

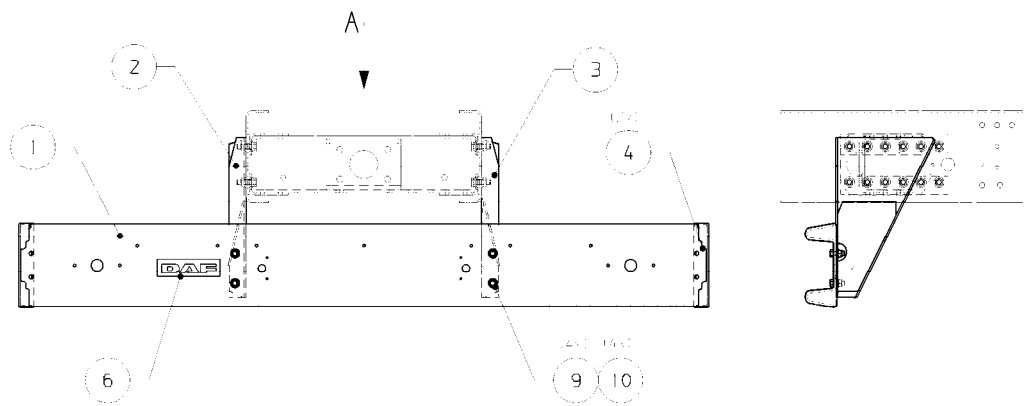
Rear Underrun Protection / RUP - Assembly

DAF

1811902
1811903
1911904



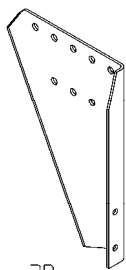
3D
(1:20)



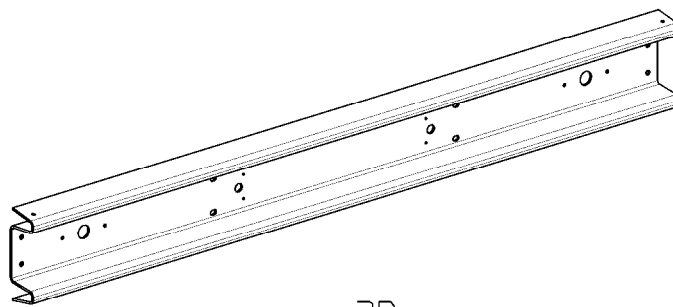
A

AANZICHT A
view

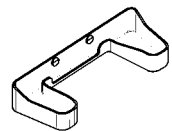
Rear Underrun Protection / RUP - Parts 3D



3D



3D
(1:10)



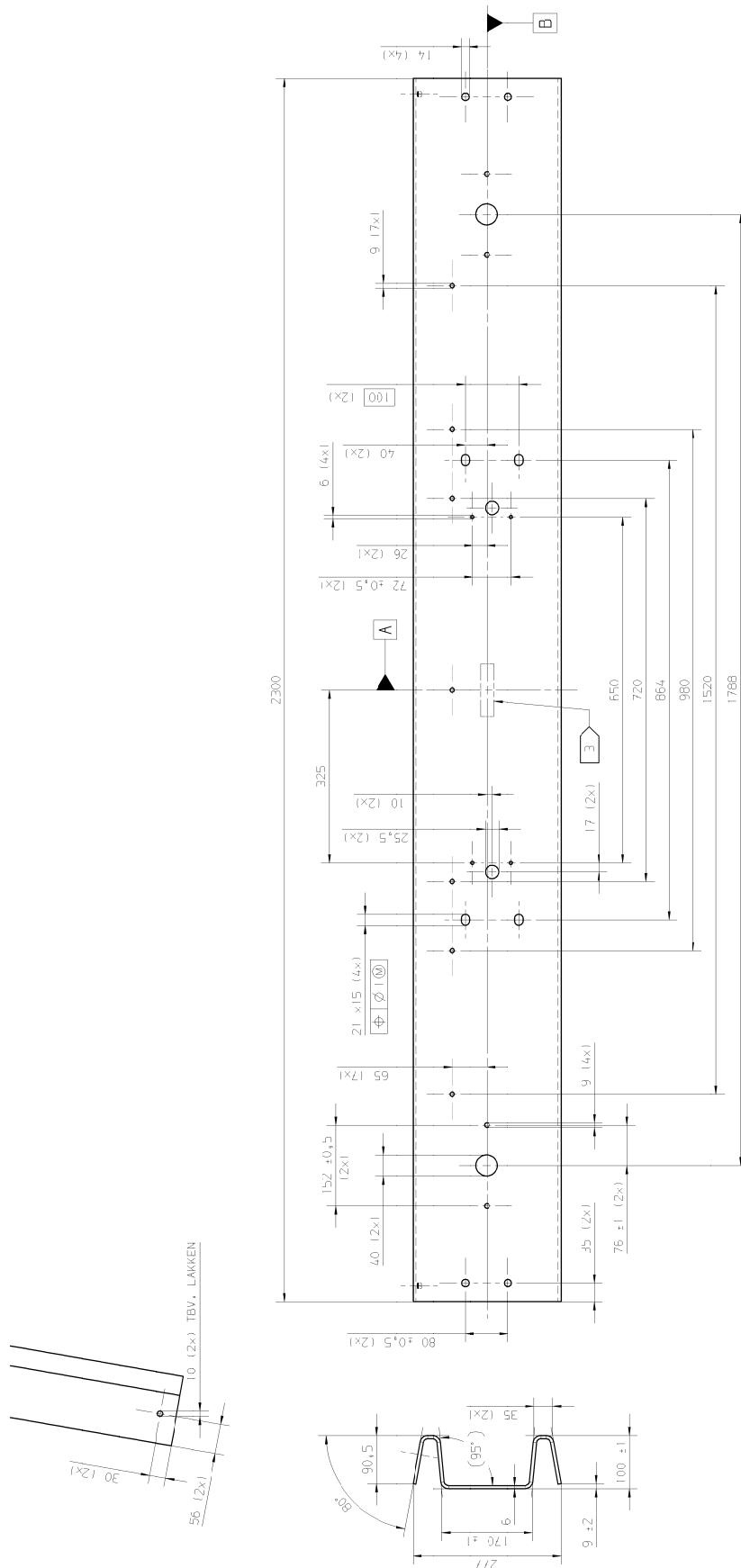
3D
(1:5)

DAF 1808940

DAF 1808939

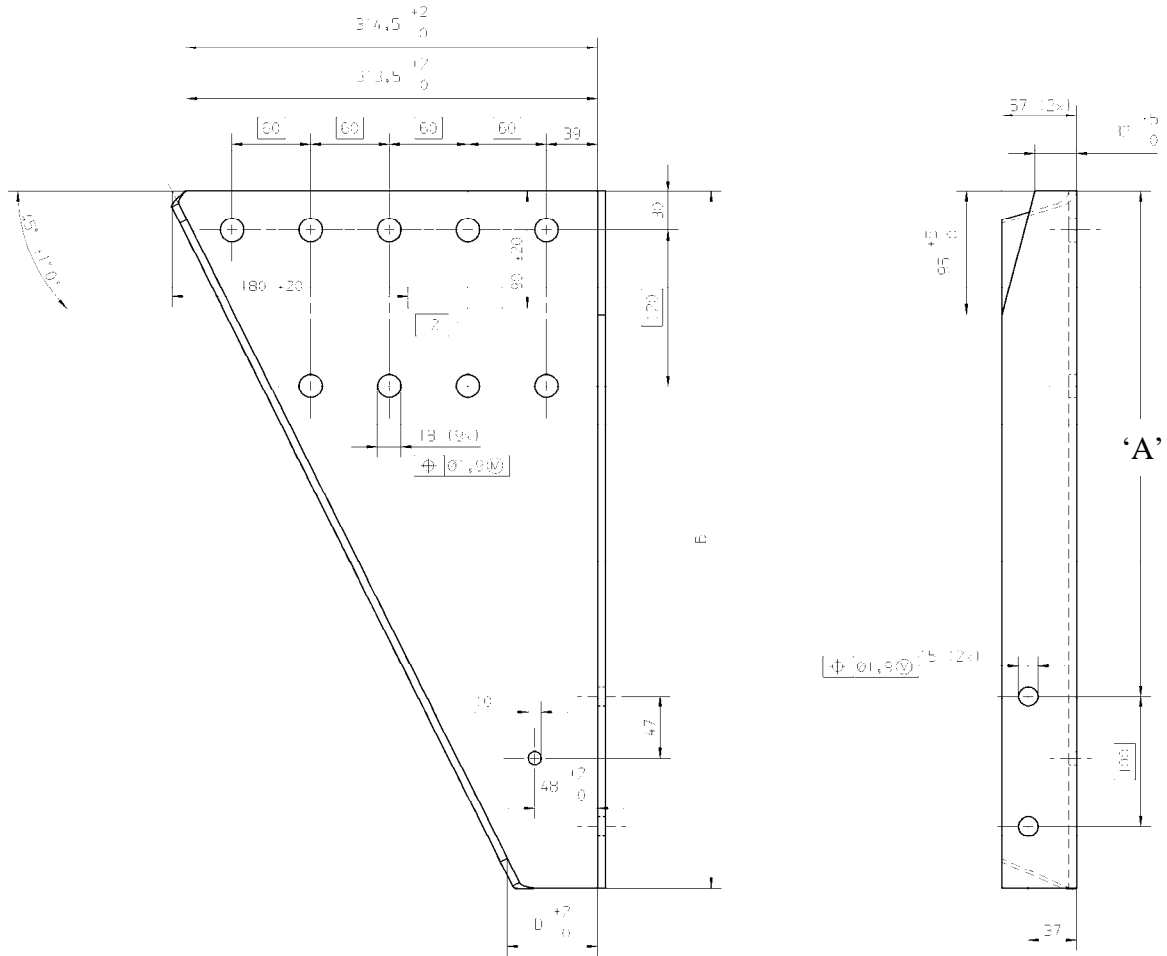
DAF 1808937

Rear Underrun Protection / RUP – Bumper Beam



DAF 1808939

Rear Underrun Protection / RUP – Bracket



CODERE. code no.	A	B	C	ORIENTATIE orientation	PRODUCT NO. Produkt nr.
808940	389	536	69	0	1811896
808941	309	536	69	0	1811897
808942	350	508	64	0	1811898
808943	358	506	84	0	1811899
808944	474	476	98,9	0	1811900
808945	474	476	98,9	0	1811901

0 - ALS GETEKEND/as drawn,
 1 - 5P-TOEHLIEF./dimension image.

DAF 1811896 / 97 – DAF 1811898 / 99 – DAF 1811900 / 01

Positioning Rear Underrun Protection / RUP					
DAF Bracket	Dim 'A'	Dim 'H'	Rear susp.	Permissible Tyre-size	
1811896 / 97	389	358	Leaf	Tyres with $R_o \leq 615$ mm	
			Air	Permitted for all Tyres	
1811898 / 99	359	328	Leaf	Tyres with $R_o \leq 550$ mm	
			Air	Permitted for all Tyres	
1811900 / 01	329	298	Leaf	Tyres with $R_o \leq 530$ mm	
			Air	Permitted for all Tyres	

Tyres – Rolling Radius – Twin mounted, Trailing- or Driven Axles													DAF 1260799
Tyre-size	R_dyn [mm]	LI / Max. Axle Load [kg] – TWIN ○○											R_o Radius Unladen [mm]
		137	140	142	145	146	147	148	149	150	153	156	
		9200	10000	10600	11600	12000	12300	12600	13000	13400	14600	16000	
11R^{22,5}	510				○								525
275/70R^{22,5}	465				○								479
275/80R^{22,5}	491					○							505
295/60R^{22,5}	447						○						463
305/60R^{22,5}	455						○						470
305/70R^{22,5}	486							○					500
295/80R^{22,5}	507							○					522
12R^{22,5}	526							○					542
315/60R^{22,5}	458							○					475
315/70R^{22,5}	492									○			507
315/80R^{22,5}	522									○			538
13R^{22,5}	546									○			562
12R²⁴	595										○		613