

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- ~~approval withdrawn~~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 vehicle type with regard to the protection of the occupants of the cab of a commercial vehicle pursuant to Regulation number 29.

Approval number: E4-29R-020113**Extension number: 00**

1. Trade name or mark of the vehicle : BEI BEN
2. Vehicle type : NDXXXXXXX
3. Manufacturer's name and address : BEIBEN Trucks Group CO., LTD
No. 9 Bing Gong East Road, Equipment
Manufacturing Industrial Zone, Baotou City,
Inner Mongolia, 014032 Land China (PROC)
4. If applicable, name and address of the
manufacturer's representative : N/A
5. Brief description of the cab's design
and method of attachment : See information document
6. Vehicle submitted for approval on : 2015-07-02
7. Technical service responsible for
conducting approval tests : TÜV SÜD Auto Service GmbH
Westendstraße 199
D-80686 München
8. Date of test report issued by that service : 2015-07-08
9. Number of test report issued by that
service : 15-00183-CC-SHA-00



10. Tests passed by cab : A/B/€⁽¹⁾
11. Approval : granted/~~refused~~/~~extended~~/~~withdrawn~~⁽¹⁾
12. Position of approval mark on the vehicle : Printed on a label in the front of cab
13. Place : Zoetermeer
14. Date : 13-AUG-2015
15. Signature :


J.P. Bierman

The list of documents deposited with the Administrative Service which has granted approval is annexed to this communication and may be obtained on request.

⁽¹⁾ Strike out what does not apply.

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Manufacturer: BEIBEN Trucks Group CO., LTD
Type: NDXXXXXXX

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TECHNICAL REPORT

15-00183-CC-SHA-00

Test according to the ECE regulation relating to
the protection of the occupants of the cab of a commercial vehicle

No.: ECE R29

including all amendments up to

02 supplement 02

I. Technical description

- | | | |
|-------|--|---|
| 0.1. | Make (trade name of manufacturer): | BEI BEN |
| 0.2. | Type: | NDXXXXXXX |
| 0.3. | Means of identification of type, if marked on the vehicle: | Positions 4 to 9 of the VIN |
| 0.4. | Category of vehicle: | N3 |
| 0.5. | Name and address of manufacturer: | BEIBEN Trucks Group CO., LTD
No. 9 Bing Gong East Road, Equipment
Manufacturing Industrial Zone, Baotou City,
Inner Mongolia, 014032 Land China (PROC) |
| 0.8. | Address of assembly plants: | BEIBEN Trucks Group CO., LTD
No. 9 Bing Gong East Road, Equipment
Manufacturing Industrial Zone, Baotou City,
Inner Mongolia, 014032 Land China (PROC) |
| 0.10. | Position of fixing the approval marks: | Printed on a label in the front of cab |



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Type: NDXXXXXXX

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II. Test record

1. Test conditions

1.1. Vehicle / object(s)

Type: NDXXXXXXX

Tested object(s): Vehicle

2. Test results

2.1. Equipment for measuring and testing:

The test facilities / measurement equipment used were in compliance with the test requirements.

2.1.1. Specifications for the test site:

The test facilities / measurement equipment used were in compliance with the test requirements.

2.2. Test results

2.2.1. Test A (front impact):

- Test according to point 4, Annex 3, ECE Regulation No. 29.02.
- The requirements of ECE Regulation No. 29.02 are met.

Impact energy: 4500 mkgf

2.2.1.1. Survival space:

The cab of vehicle can exhibit a survival space after test.

2.2.1.2. Cab:

The cab remains attached to the chassis after test.

2.2.1.3. Door:

No door opened during the test.

2.2.2. Test B (roof strength):

- Test according to point 5, Annex 3, ECE Regulation No. 29.02.
- The requirements of ECE Regulation No. 29.02 are met.

Energy / Load: 7.5 tonnes (maximum front axles load)



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Type: NDXXXXXXX

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- | | | |
|----------|------------------------------------|---|
| 2.2.2.1. | Survival space: | The cab of vehicle can exhibit a survival space after test. |
| 2.2.2.2. | Cab: | The cab remains attached to the chassis after test. |
| 2.2.2.3. | Door: | No door opened during the test. |
| 2.2.3. | Test C (rear wall strength): | N/A |
| 3. | <u>Remarks:</u> | All versions of vehicle mentioned in the information documentation are covered by the test. |
| 4. | <u>Place and date of the test:</u> | TATC, Tianjin, P.R. China
2015-07-02 (yyyy-mm-dd) |

III. Enclosures

1. Annex 1: Test photos
2. Information document No.: R29-NDXXXXXXXX/00 dated 2015-05-10 (yyyy-mm-dd)



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Type: NDXXXXXXX

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IV. Statement of conformity

The information folder as mentioned under No. III and the type described therein are in compliance with the test specification mentioned above. The worst-case was selected in accordance with document "Preparation of Test Reports".

The test report may be reproduced and published in full and by the client only. It can be reproduced partially with the written permission of the test laboratory only.

München, 2015-07-08
(yyyy-mm-dd)



Zan Zhang
Test Laboratory / DIN EN ISO 17025

Genehmigungsbehörde/ Approval authority	Land/Country	Registriernummer/ Registration-number	Aktueller Benennungsumfang/ Actual scope list
Kraftfahrt-Bundesamt (KBA)	Deutschland/ Germany	KBA-P 00100-10	www.kba.de
Vehicle Certification Agency (VCA)	Vereintes Königreich/ United Kingdom	VCA-TS-006	http://ec.europa.eu/enterprise/se ctors/automotive/approval- authorities-technical- services/technical- services/index_en.htm
Approval Authority of the Netherlands (RDW)	Niederlande/ The Netherlands	RDWT-082-01	
National Standards Author- ity of Ireland (NSAI)	Irland/ Ireland	Technical Service Number: 49	
Vehicle Safety Certification Center (VSCC)	Taiwan/ Taiwan	DE04-06-2	http://www.vsc.org.tw/English/Default.aspx



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Annex 1

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Test photos

Test A (front impact)

Cab overview before test



Cab overview after test



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Survival space after test



The cab remains attached to the chassis after test.

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Test B (roof strength)

Cab overview before test



Survival space after test



The cab remains attached to the chassis after test.

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APPLICATION FOR APPROVAL

PURSUANT TO THE ECE REGULATION NO. 29

WITH REGARD TO

THE PROTECTION OF THE OCCUPANTS OF THE CAB OF A

COMMERCIAL VEHICLE AND THEIR TRAILERS

FOR THE TRUCK

BEI BEN, TYPE NDXXXXXXX

Total number of pages: 18

Date: 10 May 2015



	BEIBEN Trucks Group CO., LTD	Information Document No.: R29-NDXXXXXXX/00
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Confirmation

We hereby declare that the specimen truck submitted for this approval test has been manufactured and assembled on conditions of ordinary mass production and that it is compatible with enclosed documentation.

Baotou, 10 May 2015



	BEIBEN Trucks Group CO., LTD	Information Document No.: R29-NDXXXXXXX/00
		Date: 10 May 2015
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1.	General	
1.1.	Make(trade name of manufacturer):	BEI BEN
1.2.	Type:	NDXXXXXXX
1.3.	Means of identification of type, if marked on the vehicle:	Positions 4 to 9 of the VIN
1.3.3.	Location of that marking:	At the VIN as well as on the manufacturer's plate
1.4.	Category of vehicle:	N3
1.5.	Name and address of manufacturer:	BEIBEN Trucks Group CO., LTD No. 9 Bing Gong East Road, Equipment Manufacturing Industrial Zone, Baotou City, Inner Mongolia, 014032 Land China (PROC)
1.6.	Address(es) of assembly plant(s):	BEIBEN Trucks Group CO., LTD No. 9 Bing Gong East Road, Equipment Manufacturing Industrial Zone, Baotou City, Inner Mongolia, 014032 Land China (PROC)
1.7.	Position of approval mark on the vehicle:	Printed on a label in the front of cab
2.	General Construction Characteristics of the Vehicle	
2.1.	Photographs and/or drawings of a representative vehicle:	See annex 1
2.2.	Dimensional drawing of the whole vehicle:	See annex 1
2.3.	Number of axles and wheels:	Axle QTY: 2 Wheel QTY: 6
2.6.	Position and arrangement of the engine:	Front longitudinal arranged
2.7.	Driving cab (cab-over-engine or bonnet):	Forward control, flat and long cab
2.8.	Hand of drive:	Left
3.	Masses and Dimensions (in kg and mm) (refer to drawing where applicable)	
3.1.	Technically permissible maximum laden mass stated by the manufacturer:	19000 kg
3.2.	Technical permissible maximum mass for the front axle or axles of the vehicle:	7500 kg
4.	Cab	
4.1.	Type of cab: (normal/sleeper/top-sleeper):	Sleeper



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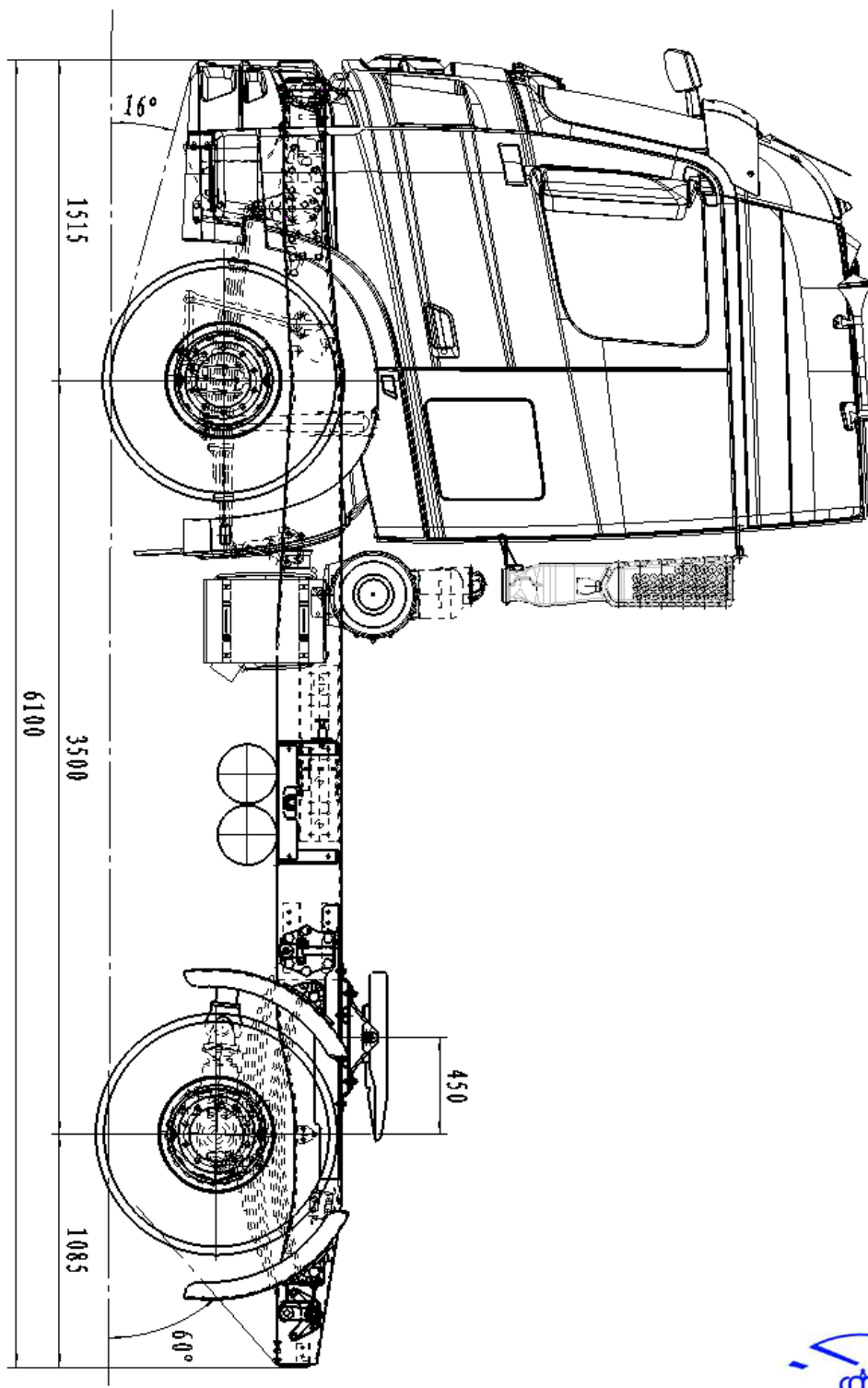
4.2.	Materials used and methods of construction:	Steel, bonding technique
4.3.	Door configuration and number of doors:	2 hinged doors
4.4.	Drawings of door latches and retention components and their position in the doors:	See annex 2
4.5.	Number of seats:	2
4.6.	R-points:	Driver: (-272, -733, 1425) Co-driver: (-272, 733, 1425)
4.7.	Detailed description of the cab of the vehicle type including its dimensions, configuration and constituent materials and its attachment to any chassis frame:	High roof cab, Double sleeper Dimensions: 2310×2490×2455 See annex 3
4.8.	Drawings of the cab and those parts of its interior arrangement which have an influence on the residual space:	See annex 4
5.	Steering	
5.1.	Schematic diagram(s) of the steering control(s):	See annex 5
5.2.	Range and method of adjustment (if any), of the steering control:	Adjustable steering mechanism can be adjusted up and down

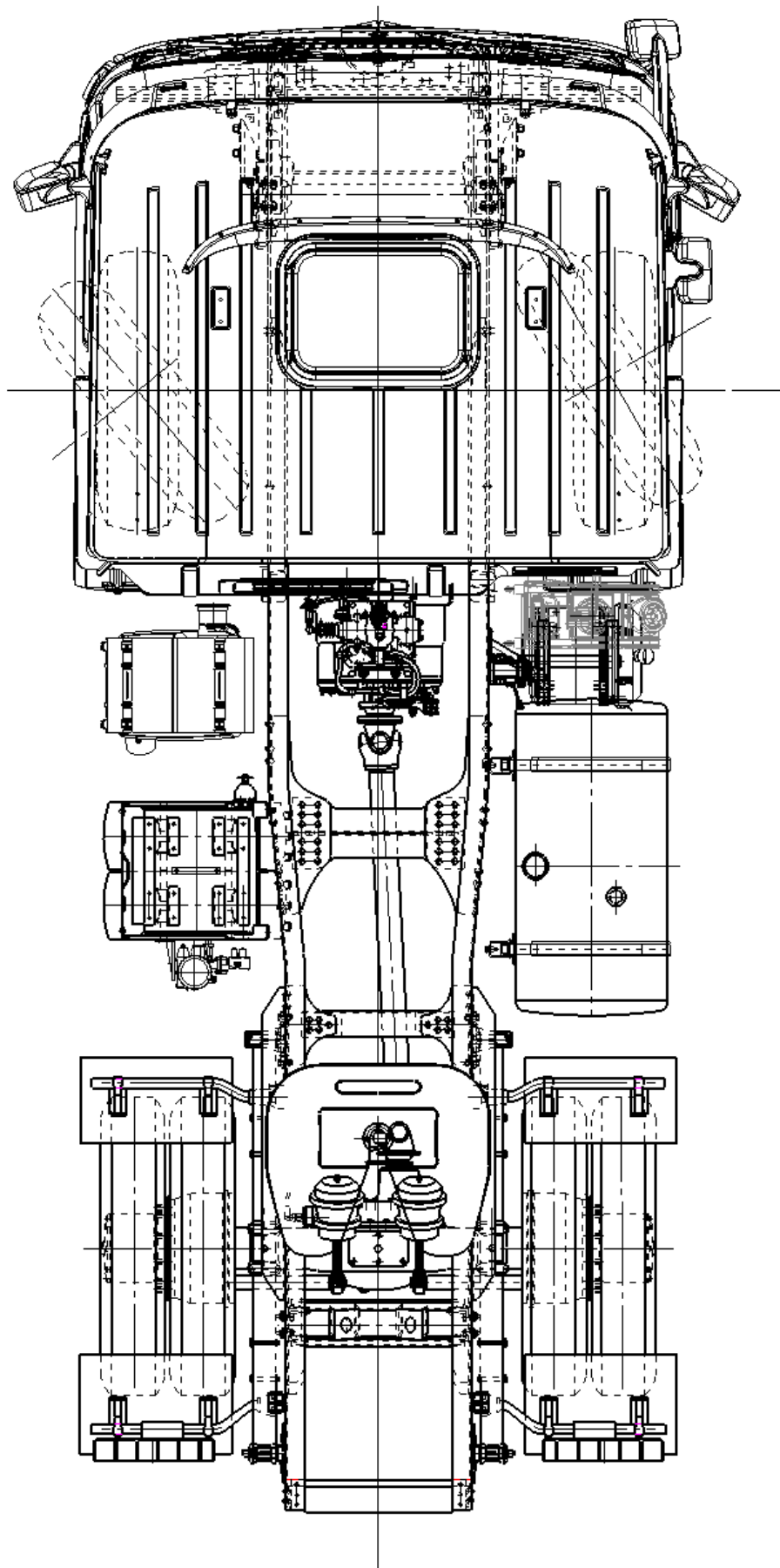
ANNEXES	
Annex 1	Photographs and/or drawings of a representative vehicle
Annex 2	Drawings of door latches and retention components and their position in the doors
Annex 3	Drawings of connection of cab and chassis
Annex 4	Drawings of the cab and those parts of its interior arrangement which have an influence on the residual space
Annex 5	Schematic diagram(s) of the steering control(s)
Annex 6	Means of VIN
Annex 7	Drawing of the location of VIN and plate

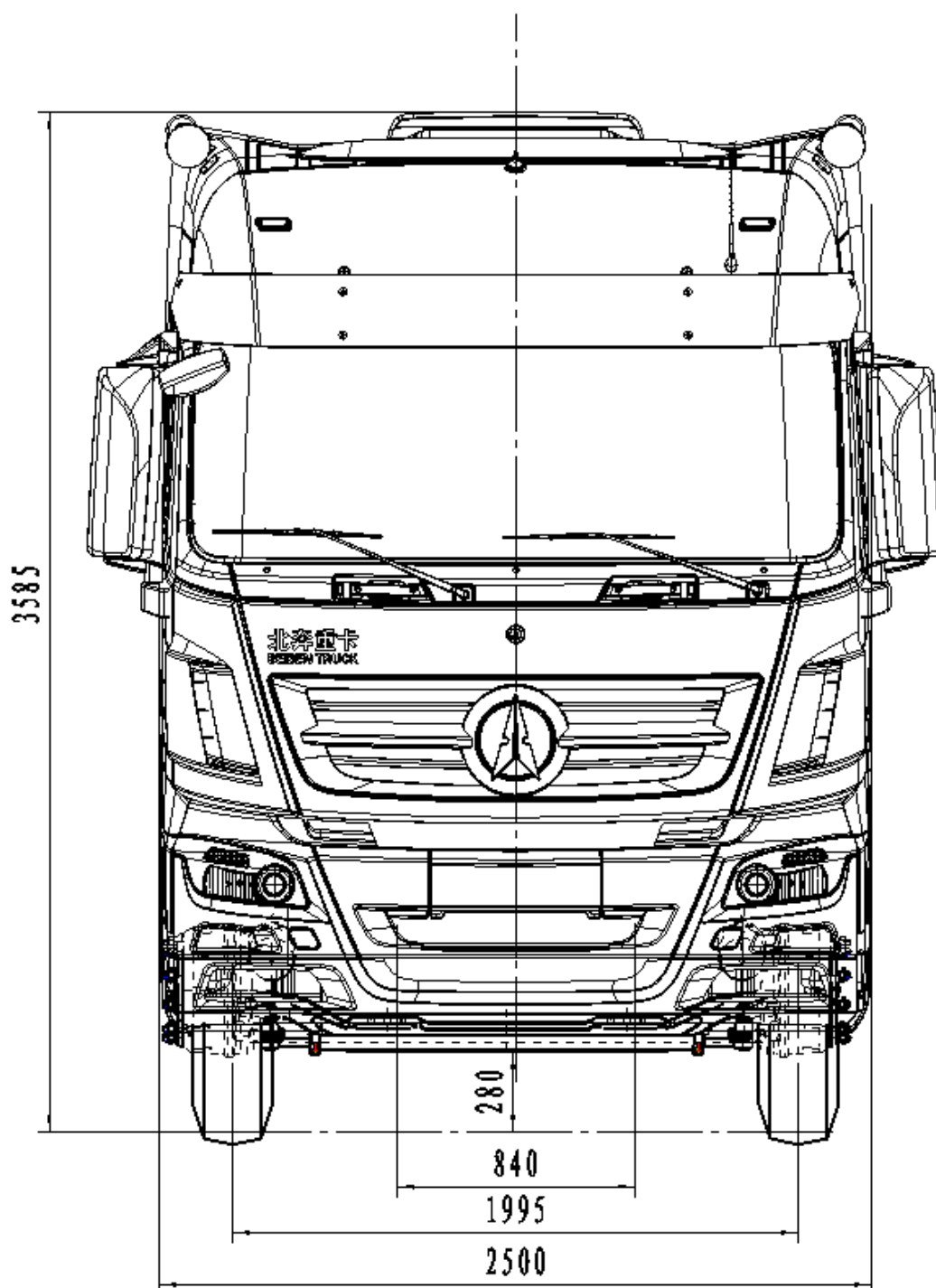


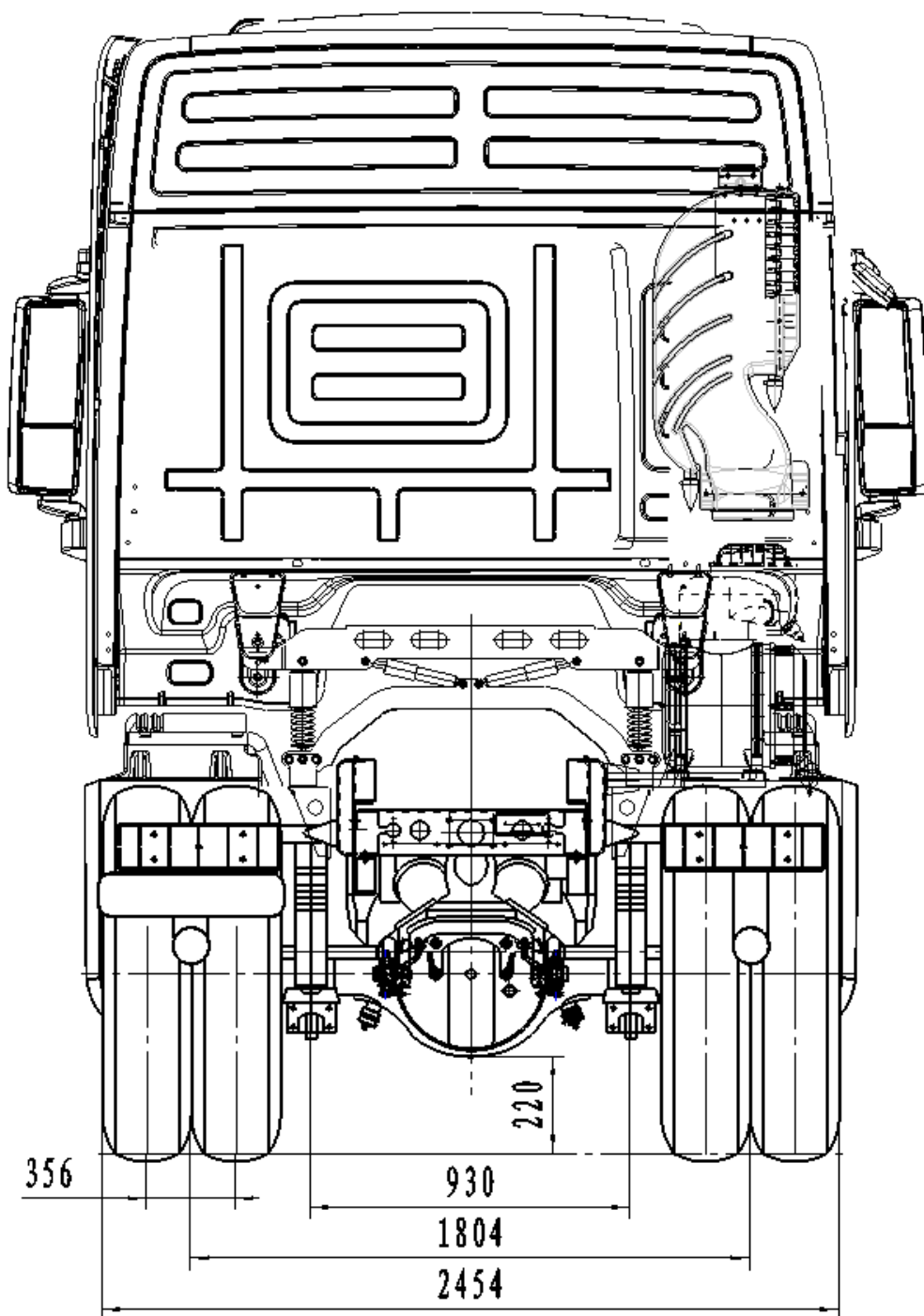


Annex 1



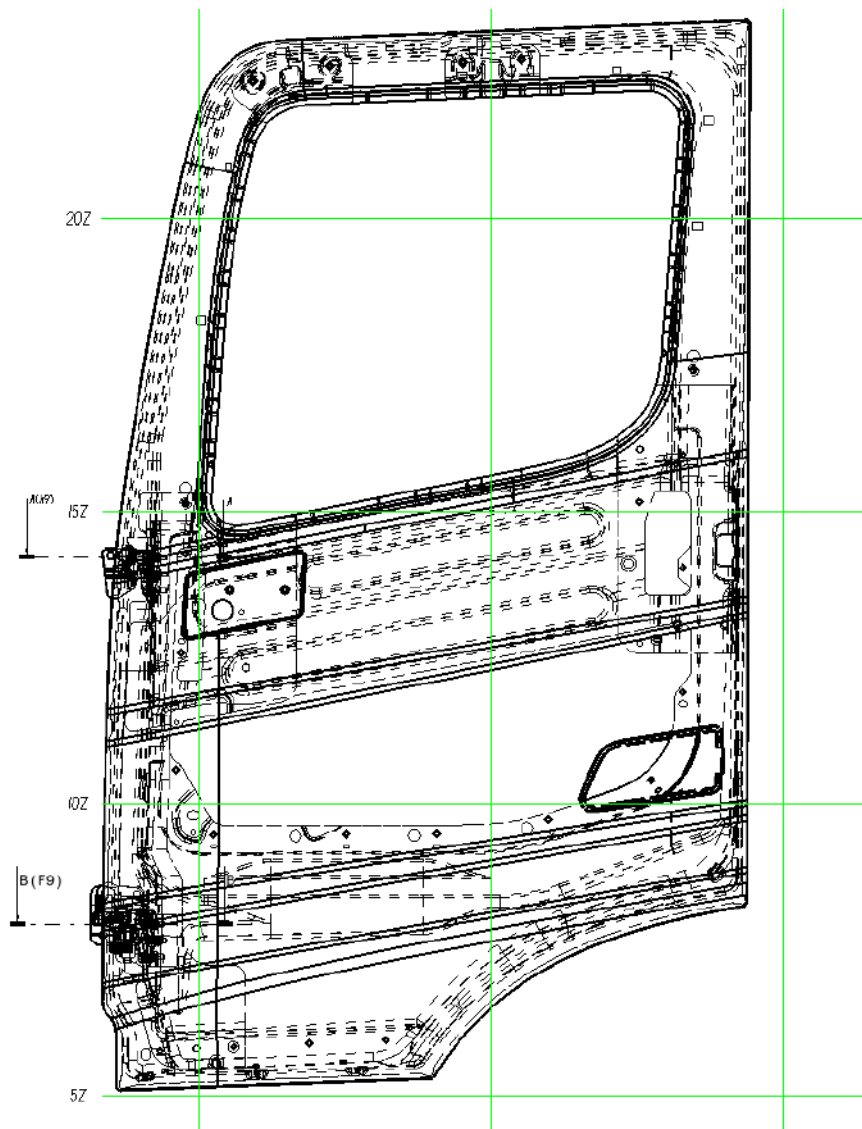


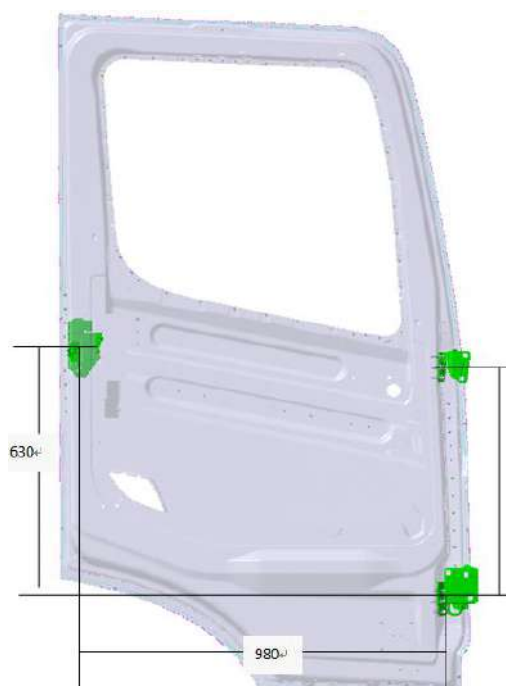
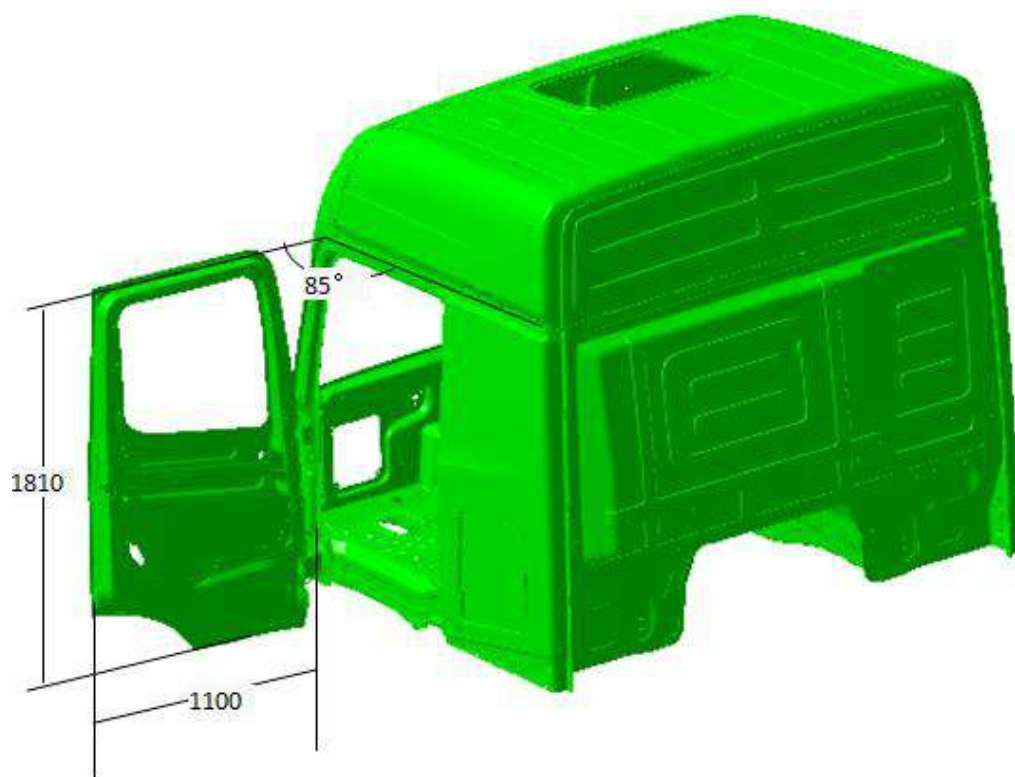




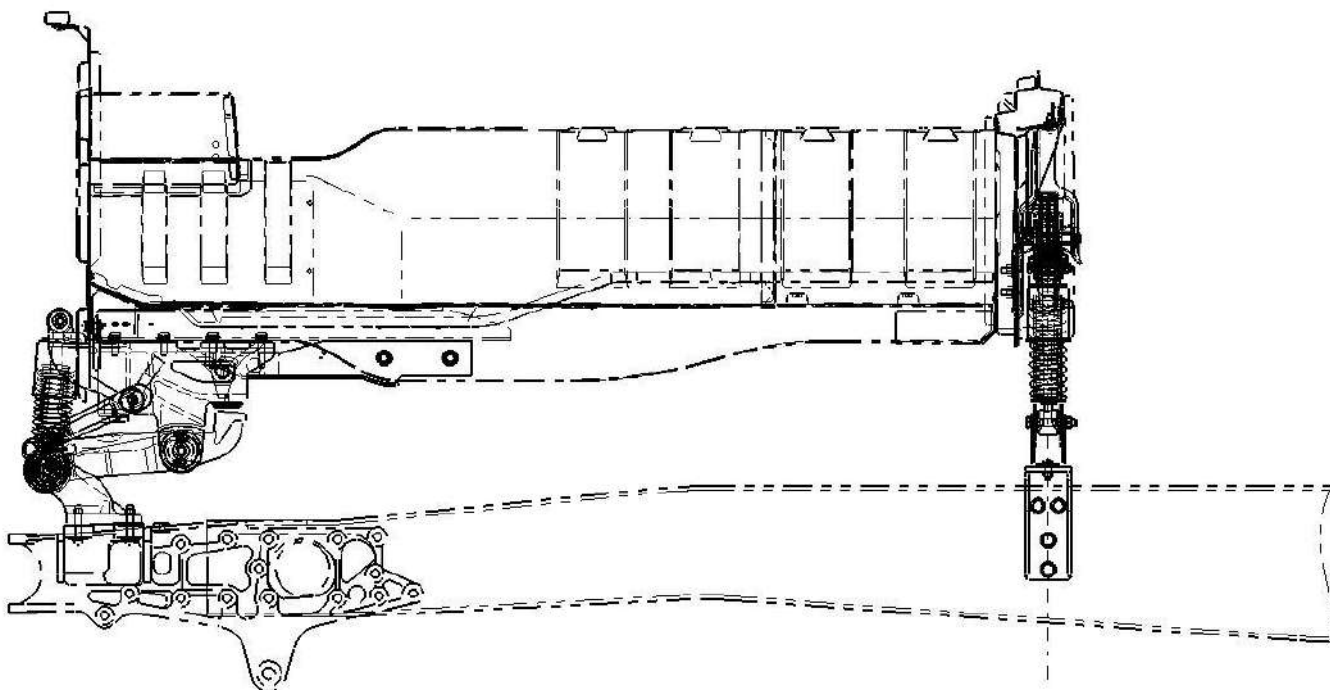


Annex 2



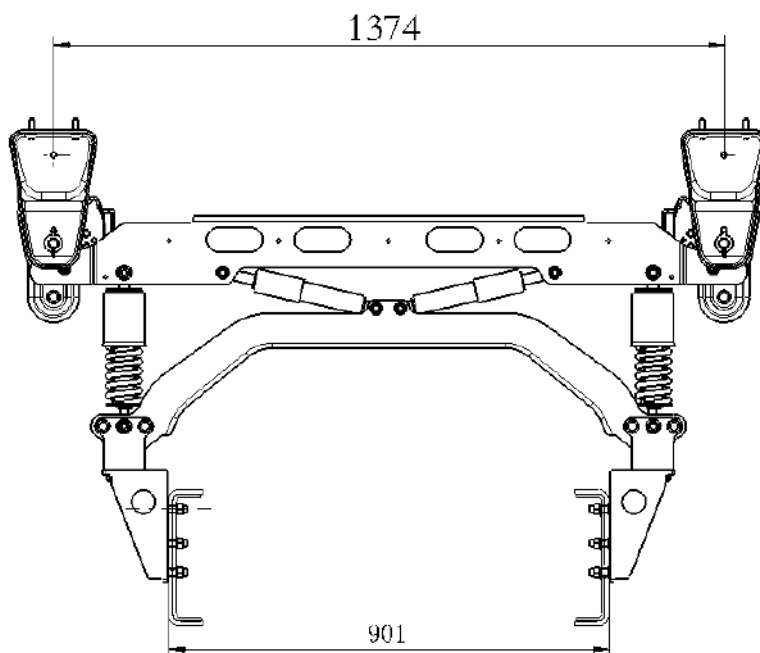


Annex 3

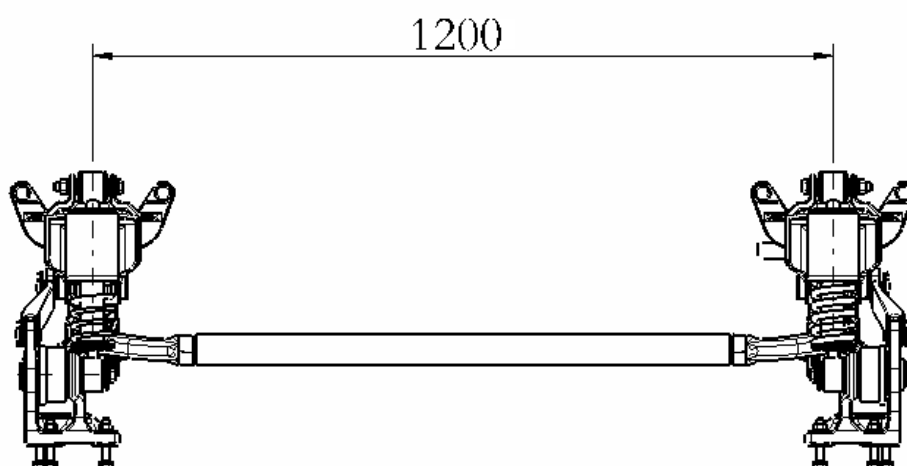




Cab Suspension (Front)



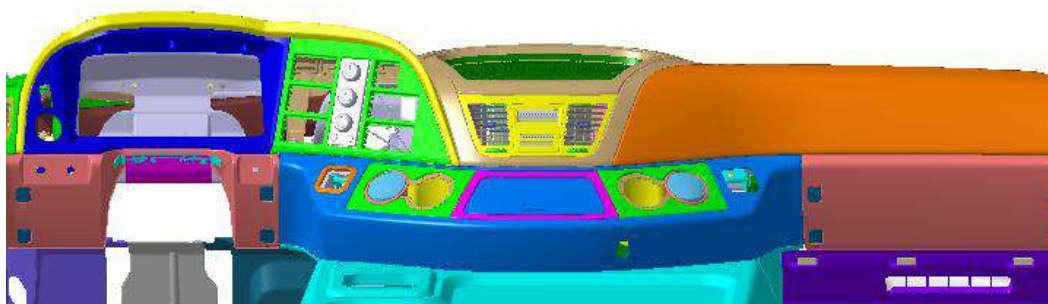
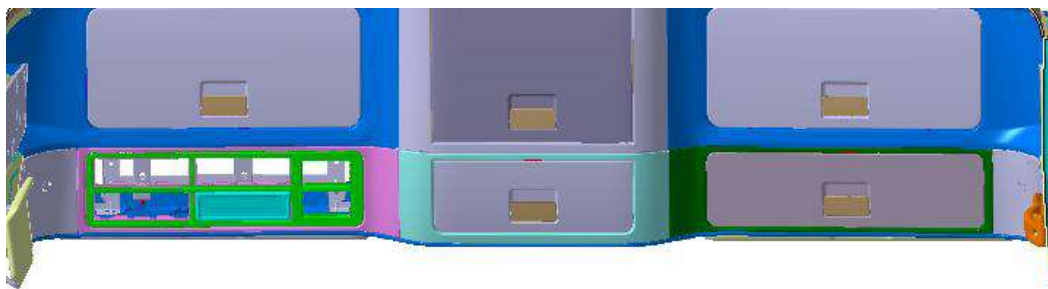
Cab Suspension (Rear)



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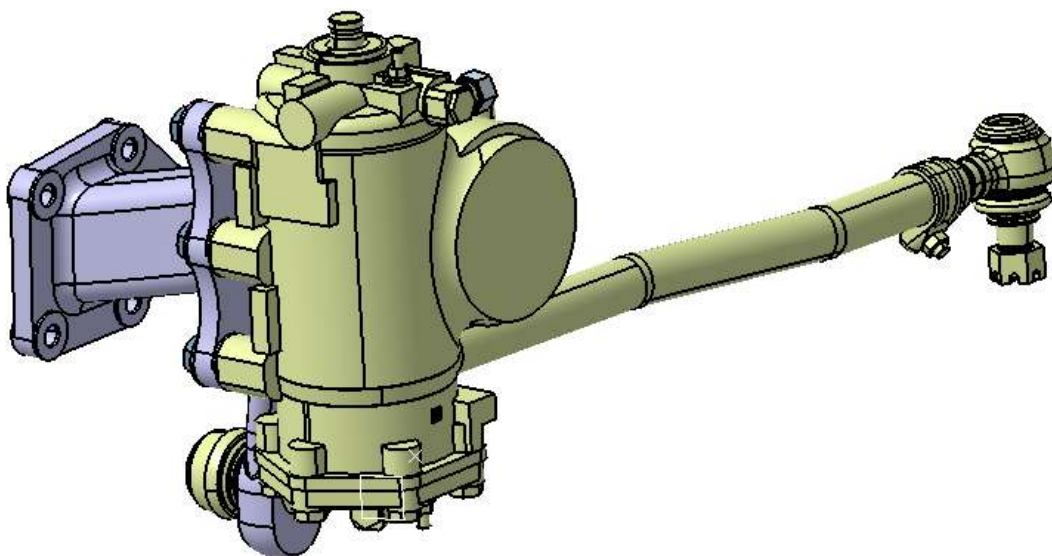
Annex 4





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Annex 5



Annex 6

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
L	B	Z	F	4	6	F	A	4	?	?	?	?	?	?	?	?

No.1-3 World Manufacturer Identifier (WMI), LBZ——Baotou Bei Ben Heavy-duty Truck Co., Ltd.

No.4 vehicle type, F——Goods vehicle chassis

No.5 maximum weight, 4—— $20 < \text{maximum weight} \leq 26$

No.6 engine displacement (ml) and fuel type, 6——diesel motor, $9500 < \text{vent} \leq 10000$

No.7 wheelbase (mm), F—— $5500 < \text{wheelbase} \leq 6000$

No.8 cab type, A——turnover、flat-single row cab

No.9 check bit, (the each digit of 16 digit's coefficient which is out of check multiply the value of opposite number or letter, then plus all the product ,and divide by 11, the arithmetical compliment is check digit; if the number is 10,the letter of check digit is "X")





Annex 7

