



2.0t-3.8t A 系列内燃平衡重式叉车

2.0t-3.8t A Series Internal Combustion Counterbalanced Forklift Truck

零件目录

PARTS CATALOG

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杭叉集团股份有限公司
HANGCHA GROUP CO., LTD.

全国客服热线：400-884-7888

- 地址：中国浙江临安经济开发区东环路 88 号
- 电话：0571-88926666（总机号）85191117
- 传真：0571-85131772 ■ 邮编：311305
- 网站：<http://www.zjhc.cn> ■ 电子邮件：sales@zjhc.cn

- Address For: OVERSEAS USERS
- Address: 88 Donghuan Road, Lin'an Economic Development Zone, Zhejiang, China
- Fax: 0086-571-88926789 0086-571-88132890 ■ ZIP:311305
- Web: <http://www.hcforklift.com> ■ E-mail: sales@hcforklift.com

说 明

- 1、本“零件目录”汇集了 2.0t -3.8t A 系列各种叉车的零部件。
- 2、查询方法：
 - ① 用户可根据目录中各总成图查找所需的零部件的序号，根据序号可查得相应的图号或标准号。
 - ② 本目录中凡各种叉车通用的零件在目录中不加说明，不通用件除了在目录的右上角表示此总成所适用的车型代号和车型外，还在相应的备注予以区别。
- 3、订购零件时，须写明所用叉车的型号，出厂编号，所需零部件代号、名称及订购数量。
- 4、维修更换零部件时，为确保质量，请使用本公司零部件。
- 5、为提高质量，本公司将对某些零部件进行改进，对改进部分在本目录中不能同时一一修改，请用户谅解，欲了解详细情况可与本公司销售公司及备件处联系。
- 6、-X 集装箱叉车，除门架不同外，其余完全通用。
- 7、门架另见《2.0t-3.8t A 系列内燃平衡重式叉车 门架零件目录》。

INFORMATION

- I .This catalogue collects all of the parts (components)in series of 2.0-3.8ton A fork lift trucks.
- II .Looking up methods:
 - I) First looking up the series number of the part (component) in the drawings of the assembly, in which the part (component) is in the catalogue and then the codes of the drawing and standard of the part (the component) in terms of the series number.
 - II) No noted are all of the interchangeable parts and components ,non-interchangeable parts and components are noted that which model can be applied, and it will be noted at top righter corner of catalogue and corresponding remark..
- III. Model, series Number, code Number of drawing and quantity should be given when ordering the spare parts.
- IV. It is recommended to use the parts and components made by us for ideal the service and maintenance.
- V . We reserve the right of the change of the truck in construction for improving our products without notice. For the details of changes, please consult with sales department of Hangzhou Forklift Truck Co., Ltd.
- VI. Container fork lift truck and CP series truck is same except of the lifting system.
- VII. Mast see “2.0-3.8t A Series Internal Combustion Counterbalanced Forklift Truck **Mast Parts Catalog**”.

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注:

G1 车是在 G2 车基础上换装 A495BPG-4 发动机。
G5 车是在 G2 车基础上换装 A490BPG-7 发动机。
G27 车是在 G2 车基础上换装 A495BPG-501 发动机。
G31 车是在 G2 车基础上换装 A498BPG-503 发动机。
其余均同相同配置的 G2 车。

Note:

G1 trucks are separately installed A495BPG-4 engines based on trucks with G2.
G5 trucks are separately installed A490BPG-7 engines based on trucks with G2.
G27 trucks are separately installed A495BPG-501 engines based on trucks with G2.
G31 trucks are separately installed A498BPG-503 engines based on trucks with G2
The rest are the same with the configuration of the G2 car.

缩写及代码:	Abbreviations and codes:
(A) (A1) (B) 车型代号 A1,A2,A3 总成序号 Assy 总成或组件 INC 包含 <2013-01-01..... 2013 年 1 月 1 日前生产的叉车 ≥2013-01-01..... 2013 年 1 月 1 日后生产的叉车	(A) (A1) (B) Model numbers A1,A2,A3 Item,Assy Assy Assembly INC Including <2013-01-01....The forklift produced before January 1, 2013. ≥2013-01-01....The forklift produced after January 1, 2013.

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第一部分 传动系统目录

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序号 Item	名称 Description	适用车型 Serial No.	页码 Page
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序号 Item	名称 Description	适用车型 Serial No.	页码 Page
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图 1 传动系统
Fig.1 Driving system

Ⓐ CPC30/35/38-AG2 Ⓒ CPC20/25-AG2 Ⓔ CPC30/35/38-AG32 Ⓓ CPC20/25-AG32

序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
1	A250-110000-000	驱动桥总成 Drive axle assy	1	2.0t-2.5t 见图6 See Fig.6
1	A300-110000-000	驱动桥总成 Drive axle assy	1	3.0t-3.8t 见图6 See Fig.6
2	N150-100001-000	纸垫 Gasket	1	
3	G000120-010035-01	销 B10×35 Pin B10×35	1	
4	G000093-000010-00	垫圈 12 Washer 12	12	
5	G005783-012040-00	螺栓 M12×40 Bolt M12×40	10	
6	G005783-012030-00	螺栓 M12×30 Bolt M12×30	2	
7	JDS30-G00	机械变速箱 Mechanical transmission	1	2.0t-3.5t <2013-01-01
7	A300-120000-G00	机械变速箱 Mechanical transmission	1	2.0t-3.5t ≥2013-01-01
A1	A380-120000-G00	机械变速箱加离合器总 成 JDS37 II Mechanical transmission & Clutch	1	3.8t Ⓐ <2013-01-01 中柴,包含/INC:7,9
A1	A380-120000-G01		1	3.8t Ⓐ ≥2013-01-01 中柴,包含/INC:7,9
A2	A381-120000-G00	机械变速箱加离合器总 成 JDS37 II B1 Mechanical transmission & Clutch	1	3.8t Ⓔ <2013-01-01 中柴,包含/INC:7,9
A2	A381-120000-G01		1	3.8t Ⓔ ≥2013-01-01 中柴,包含/INC:7,9
7	A380-121000-W00	机械变速箱 Mechanical transmission	1	3.8t 中柴 Ⓐ <2013-01-01
7	A380-121000-W01	机械变速箱 Mechanical transmission	1	3.8t 中柴 Ⓐ ≥2013-01-01

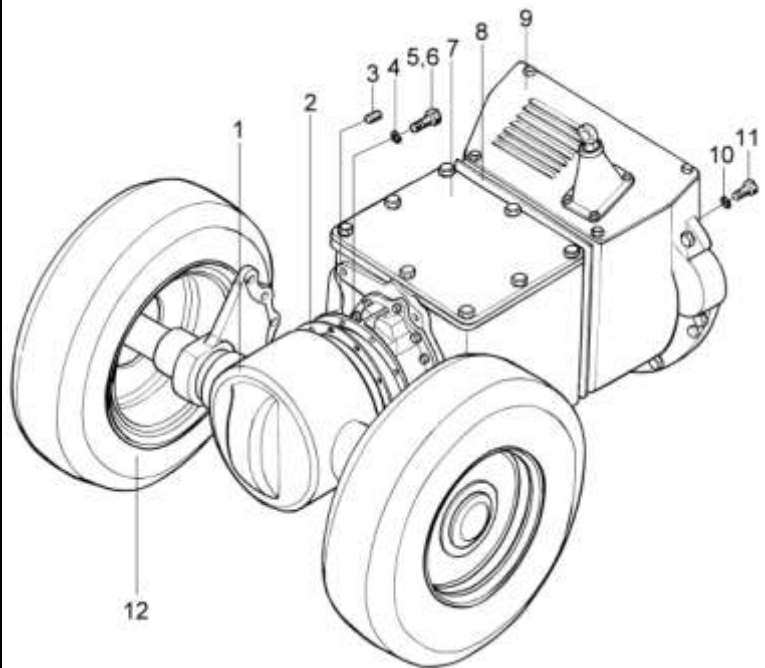


图 1 传动系统
Fig.1 Driving system

Ⓐ CPC30/35/38-AG2 Ⓒ CPC20/25-AG2 Ⓔ CPC30/35/38-AG32 Ⓖ CPC20/25-AG32

序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
7	A381-121000-W00	机械变速箱 Mechanical transmission	1	3.8t 中柴 Ⓔ <2013-01-01
7	A381-121000-W01	机械变速箱 Mechanical transmission	1	3.8t 中柴 Ⓔ ≥2013-01-01
8	30HB-100002	纸垫 Gasket	1	2.0t-3.5t
8	J30H-07002	纸垫 Gasket	1	3.8t 中柴
9	30HB-120000	离合器 Clutch	1	2.0t-3.5t Ⓐ Ⓒ 见图 2-1 See Fig.2-1
9	30HBG32-110000	离合器 Clutch	1	2.0t-3.5t Ⓔ Ⓖ 见图 2-1 See Fig.2-1
9	A380-122000-W00	离合器 Clutch	1	3.8t 中柴 Ⓐ 见图 2-2 See Fig.2-2
9	A381-122000-W00	离合器 Clutch	1	3.8t 中柴 Ⓔ 见图 2-2 See Fig.2-2
10	G000093-000010-00	垫圈 10 Washer 10	7	
11	G005783-010030-00	螺栓 M10×30 Bolt M10×30	7	
12	N163-113000-000	前轮总成(单轮) front wheel assy (Single)	2	3.0t-3.8t 见图 4 See Fig.4
	N163-113000-500	内前轮总成(双轮)Inner front wheel assy(double)	2	3.0t-3.8t 见图 5 See Fig.5
	N163-111000-500	外前轮总成(双轮)Outer front wheel assy(double)	2	3.0t-3.8t 见图 5 See Fig.5
12	N120-113000-000	前轮总成(单轮) front wheel assy (Single)	2	2.0t-2.5t 见图 4 See Fig.4
	N120-113000-500	内前轮总成(双轮)Inner front wheel assy(double)	2	2.0t-2.5t 见图 5 See Fig.5
	N120-111000-500	外前轮总成(双轮)Outer front wheel assy(double)	2	2.0t-2.5t 见图 5 See Fig.5

图 2-1 2.0t-3.5t 离合器, 机械式
Fig.2-1 2.0t-3.5t Clutch, Mechanical

Ⓐ CPC30/35-AG2

Ⓒ CPC20/25-AG2

Ⓔ CPC30/35-AG32

Ⓖ CPC20/25-AG32

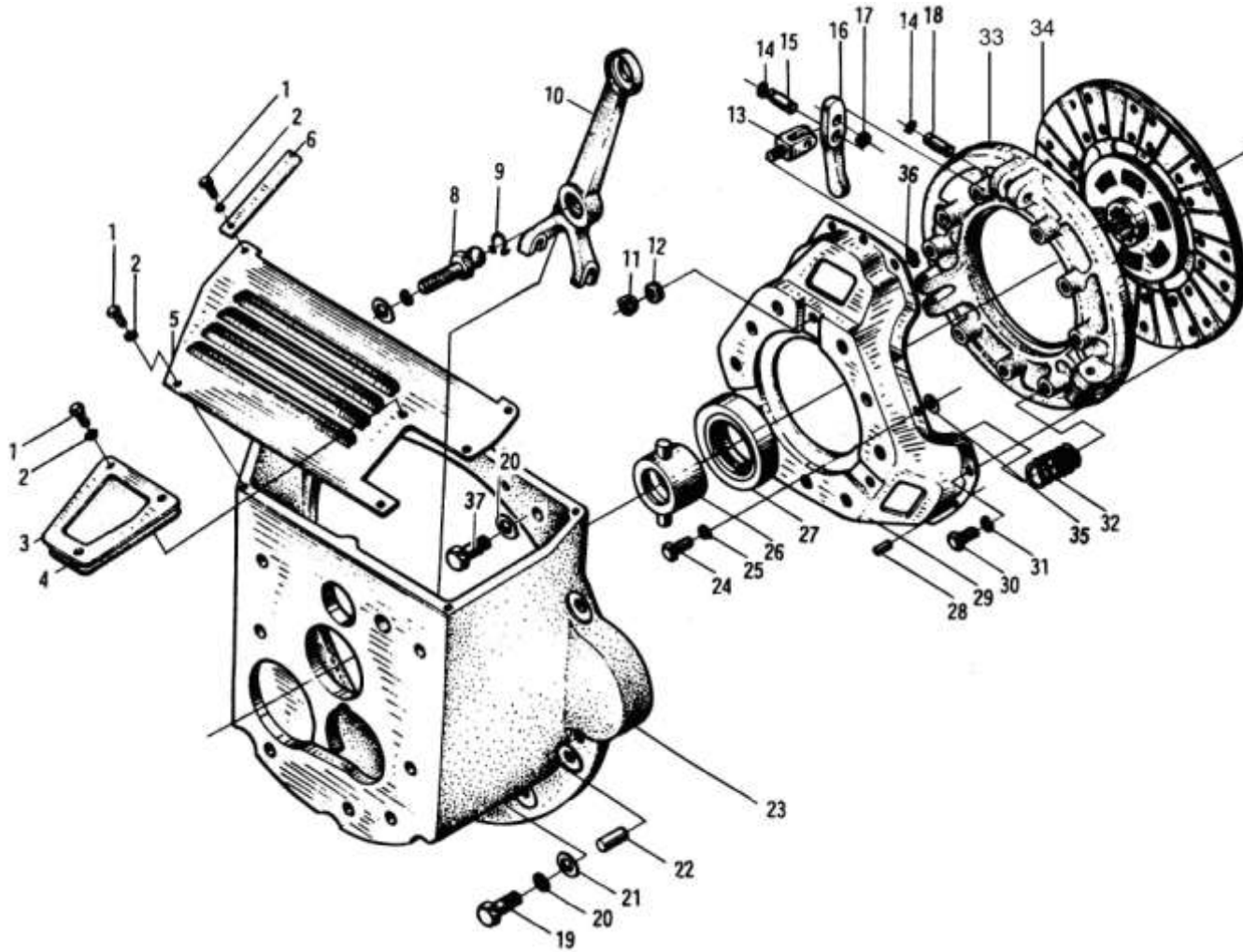


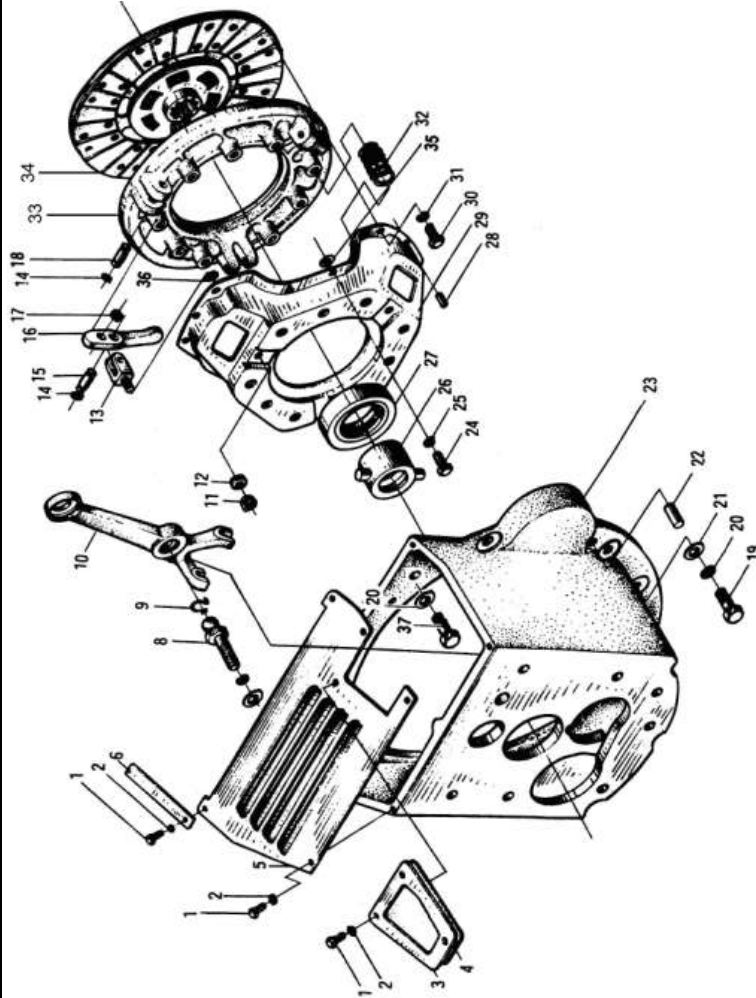
图 2-1 2.0t-3.5t 离合器, 机械式
Fig.2-1 2.0t-3.5t Clutch, Mechanical

Ⓐ CPC30/35-AG2

Ⓒ CPC20/25-AG2

Ⓔ CPC30/35-AG32

Ⓖ CPC20/25-AG32



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
A1	30HB-120000	离合器 Clutch	1	Ⓐ Ⓒ
A2	30HBG32-120000	离合器 Clutch	1	Ⓔ Ⓖ
1	G005783-006016-00	螺栓 M6×16 Bolt M6×16	3	
2	G0000093-000006-00	垫圈 6 Washer 6	6	
3	30HB-120006	压板 Plate	1	
4	30HB-120007	防尘垫 Gasket	4	
5	30HB-120100	离合器盖 Clutch cover	1	
6	30HB-120008	线夹 Clip	2	
7	G000093-000012-00	垫圈 12 Washer 12	1	
8	N150-120002-000	分离叉球形支柱 Ball-ended supporting	1	
9	N150-120007-000	挡圈 Snap ring	1	
10	N150-120006-000	分离拨叉 Clutch release fork	1	
A3	N150-122000-000	离合器压盘 Clutch pressure plate	1	Ⓐ Ⓒ
A3	30HBG32-121000	离合器压盘 Clutch pressure plate	1	Ⓔ Ⓖ

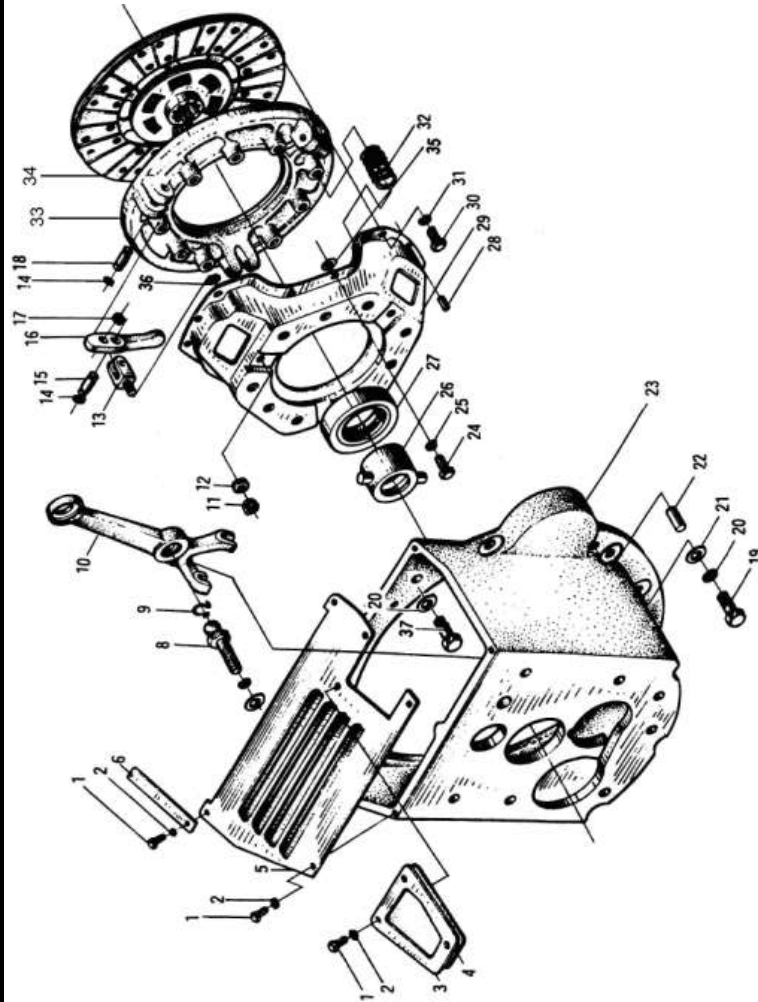
图 2-1 2.0t-3.5t 离合器, 机械式
Fig.2-1 2.0t-3.5t Clutch, Mechanical

Ⓐ CPC30/35-AG2

Ⓒ CPC20/25-AG2

Ⓔ CPC30/35-AG32

Ⓖ CPC20/25-AG32



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
11	NO PART NO.	支承座螺母 Nut	3	A3:离合器压盘总成 包含序号/INC: 11-18,24-25,29, 32-33,35-36
12	NO PART NO.	分离杆调整座 Adjusting seat	3	
13	NO PART NO.	分离杆支架 Support	3	
14	NO PART NO.	弹性挡圈 Snap ring	12	
15	NO PART NO.	前滚针轴承销 Pin	3	
16	NO PART NO.	分离杠杆 Operating lever	3	
17	NO PART NO.	轴承滚针 Bearing	114	
18	NO PART NO.	后滚针轴承销 Bearing pin	6	
24	NO PART NO.	连接螺栓 Bolt	3	
25	NO PART NO.	弹簧垫圈 10 Spring washer 10	3	
29	NO PART NO.	压盘壳 Pressure plate housing	1	
32	NO PART NO.	压盘弹簧 Pressure plate spring	9	
33	NO PART NO.	压盘 Clutch pressure plate	1	
35	NO PART NO.	压盘传动片 Driving disc	6	
36	NO PART NO.	蝶形垫片 Gasket	3	

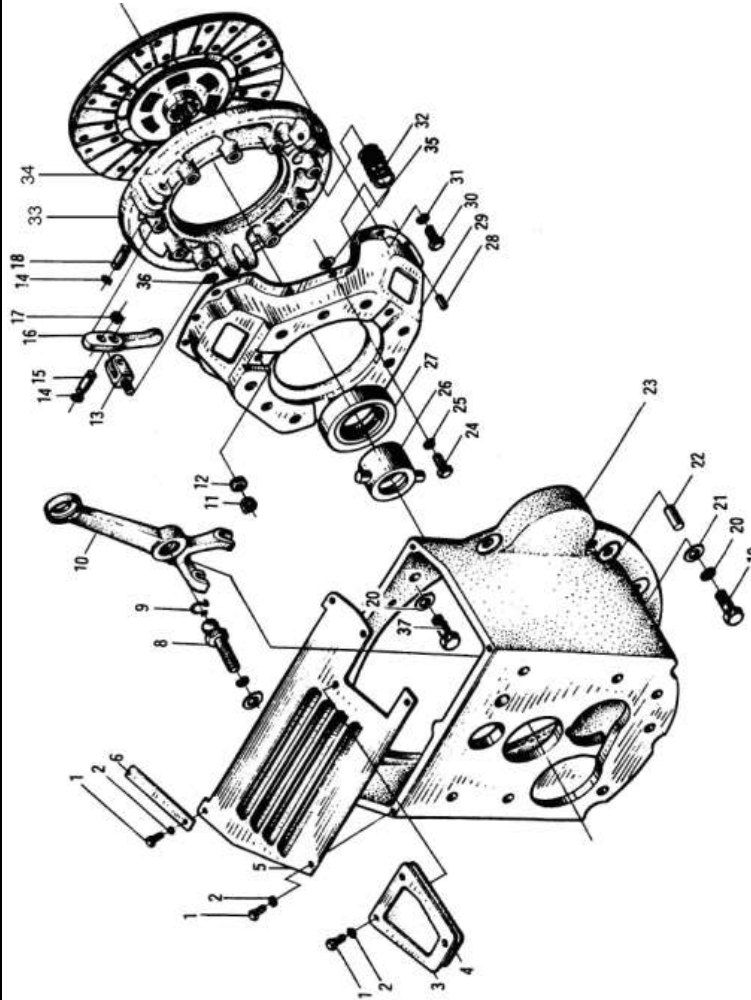
图 2-1 2.0t-3.5t 离合器, 机械式
Fig.2-1 2.0t-3.5t Clutch, Mechanical

Ⓐ CPC30/35-AG2

Ⓒ CPC20/25-AG2

Ⓔ CPC30/35-AG32

Ⓖ CPC20/25-AG32

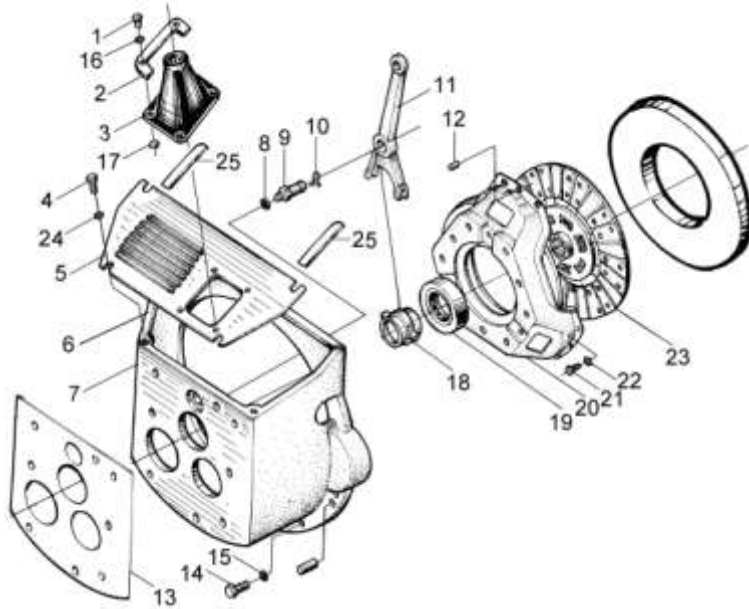


序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
19	G005783-010035-00	螺栓 M10×35 Bolt M10×35	7	Ⓐ Ⓒ
19	G005783-010035-00	螺栓 M10×35 Bolt M10×35	9	Ⓔ Ⓖ
20	G000093-000010-00	垫圈 10 Washer 10	9	
21	G0097P1-000012-00	垫圈 12 Washer 12	1	Ⓐ Ⓒ
22	G000120-010035-00	销 10×35 Pin 10×35	2	
23	30HB-120001	离合器壳 Clutch housing	1	
26	N150-121000-000	分离轴承套筒 Clutch release collar	1	
27	9688211-G00	分离轴承 Release bearing clutch	1	
28	G000119-006012-01	销 B6×12 Pin B6×12	3	
30	G005783-008025-00	螺栓 M8×25 Bolt M8×25	6	
31	G000093-000008-00	垫圈 8 Washer 8	6	
34	N150-124000-000	Clutch drivendisc assy 离合器从动盘总成	1	
37	G005783-010030-00	螺栓 M10×30 Bolt M10×30	2	Ⓐ Ⓒ

图 2-2 3.8t 离合器, 机械式 中柴
Fig.2-2 3.8t Clutch, Mechanical,Zhongchai

Ⓐ CPC38-AG2

Ⓔ CPC38-AG32



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
A1	A380-122000-000	离合器 Clutch	1	3.8t 中柴 Ⓐ 见图 2-2 See Fig.2-2
A2	A381-122000-000	离合器 Clutch	1	3.8t 中柴 Ⓔ 见图 2-2 See Fig.2-2
1	G005783-008016-00	螺栓 M8×16 Bolt M8×16	2	
2	J30H-07009	压板 Plate	1	
3	J30H-07008	防尘垫 Gasket	1	
4	G005783-006016-00	螺栓 M6×16 Bolt M6×16	1	
4	G005783-006012-00	螺栓 M6×12 Bolt M6×12	4	
5	J30H-07007A	离合器盖 Clutch cover	1	
6	J30H-07012A	纸垫 Gasket	1	
7	JDS37-07001	离合器壳 Clutch housing	1	Ⓐ 3.8t 三爪式压盘
7	JDS37-07001A	离合器壳 Clutch housing	1	Ⓔ 3.8t 膜片式压盘
8	J30H-07010	调整螺母 Nut	1	
9	J30H-07006A	分离叉球形支柱 Ball-ended supporting	1	Ⓐ 三爪式压盘
9	J30H-07006B	分离叉球形支柱 Ball-ended supporting	1	Ⓔ 膜片式压盘
10	J30H-07005	弹性挡圈 Snap ring	1	

图 2-2 3.8t 离合器, 机械式 中柴
 Fig.2-2 3.8t Clutch, Mechanical, Zhongchai

Ⓐ CPC38-AG2

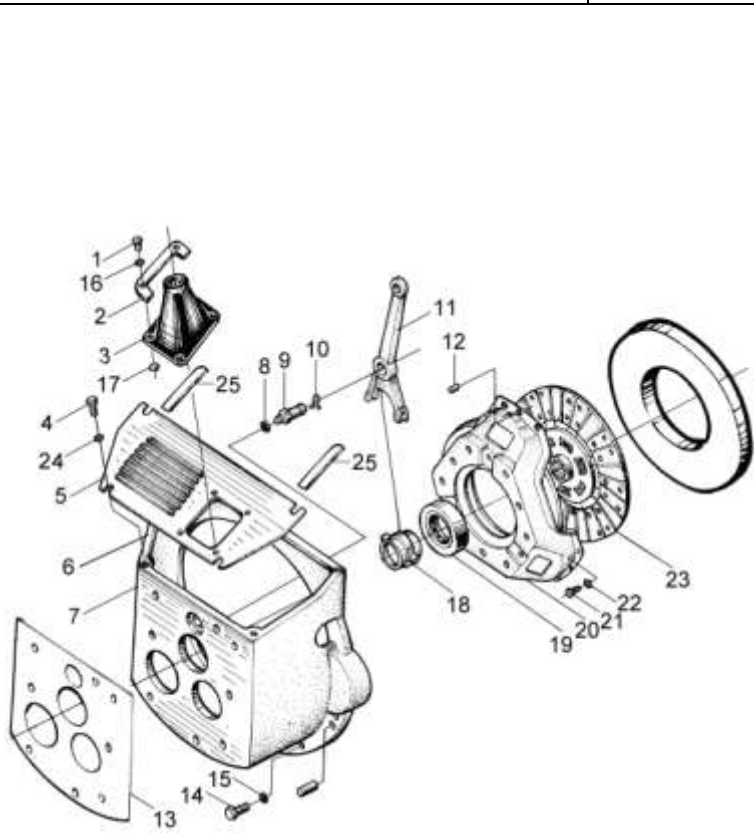
Ⓔ CPC38-AG32

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
11	J30H-07003	分离拨叉 Clutch release fork	1	
12	NO PART NO.	销 B6×12 Pin		
13	J30H-07002	纸垫 Gasket	1	3.8t 中柴
14	G005783-010030-00	螺栓 M10×30 Bolt M10×30	7	
15	G000093-000010-00	弹簧垫圈 10 Washer 10	7	
16	G000093-000008-00	弹簧垫圈 8 Washer 8	2	
17	G006170-000008-00	螺母 8 Nut 8	2	
18	J30H-07004	分离轴承套筒 Clutch release collar	1	
19	9688211-G00	分离轴承 Release bearing clutch	1	
20	J30H-07200	压盘及盖总成 Clutch pressure plate	1	Ⓐ 三爪式
20	J30H-07300	压盘及盖总成 Clutch pressure plate	1	Ⓔ 膜片式, 配平飞轮发动机;
20	J30H-07300A	压盘及盖总成 Clutch pressure plate	1	Ⓔ 膜片式, 配带台阶飞轮发动机
21	NO PART NO.	螺栓 M8×25 Bolt M8×25	1	
22	NO PART NO.	垫圈 8 Washer 8	1	
23	J30H-07500	离合器从动盘总成 Clutch drivendisc assy	1	

图 2-2 3.8t 离合器, 机械式 中柴
 Fig.2-2 3.8t Clutch, Mechanical, Zhongchai

Ⓐ CPC38-AG2

Ⓔ CPC38-AG32



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
24	G000093-000008-00	弹簧垫圈 6 Washer 6	5	
25	30HB-120008	线夹 Clip	2	

图3 传动系统
Fig.3 Driving system

Ⓔ CPCD30/35/38-AG2 Ⓓ CPCD20/25-AG2 Ⓕ CPCD30/35/38-AG32 Ⓖ CPCD20/25-AG32

序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
1	A250-110000-000	驱动桥总成 Drive axle assy	1	2.0t-2.5t 见图6 See Fig.6
1	A300-110000-000	驱动桥总成 Drive axle assy	1	3.0t-3.8t 见图6 See Fig.6
2	N150-100001-000	纸垫 Gasket	1	
3	G000093-000010-00	垫圈 12 Washer 12	10	
4	G005783-012040-00	螺栓 M12×40 Bolt M12×40	2	
5	G005783-012030-00	螺栓 M12×30 Bolt M12×30	8	
6	YQX30A-G00	液力变速箱 Transmission	1	2.0t-3.5t 手动换向 Manual directional control
6	A390-120000-G00	液力变速箱 YQX37A Transmission	1	3.8t 手动换向 Manual directional control
7	G005783-010035-00	螺栓 M10×35 Bolt M10×35	9	
8	G000093-000010-00	垫圈 10 Washer 10	9	
9	G000093-000008-00	垫圈 8 Washer 8	6	
10	G005783-008025-00	螺栓 M8×25 Bolt M8×25	6	
11	G000120-008035-01	销 B8×35 Pin B8×35	1	
12	N163-113000-000	前轮总成(单轮) front wheel assy (Single)	2	3.0t-3.8t 见图 4 See Fig.4
12	N163-113000-500	内前轮总成(双轮)Inner front wheel assy(double)	2	3.0t-3.8t 见图 5 See Fig.5

图3 传动系统
Fig.3 Driving system

Ⓑ CPCD30/35/38-AG2 Ⓓ CPCD20/25-AG2 Ⓔ CPCD30/35/38-AG32 Ⓕ CPCD20/25-AG32

序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
12	N163-111000-500	外前轮总成(双轮)Outer front wheel assy(double)	2	3.0t-3.8t 见图 5 See Fig.5
12	N120-113000-000	前轮总成(单轮) front wheel assy (Single)	2	2.0t-2.5t 见图 4 See Fig.4
12	N120-113000-500	内前轮总成(双轮)Inner front wheel assy(double)	2	2.0t-2.5t 见图 5 See Fig.5
12	N120-111000-500	外前轮总成(双轮)Outer front wheel assy(double)	2	2.0t-2.5t 见图 5 See Fig.5

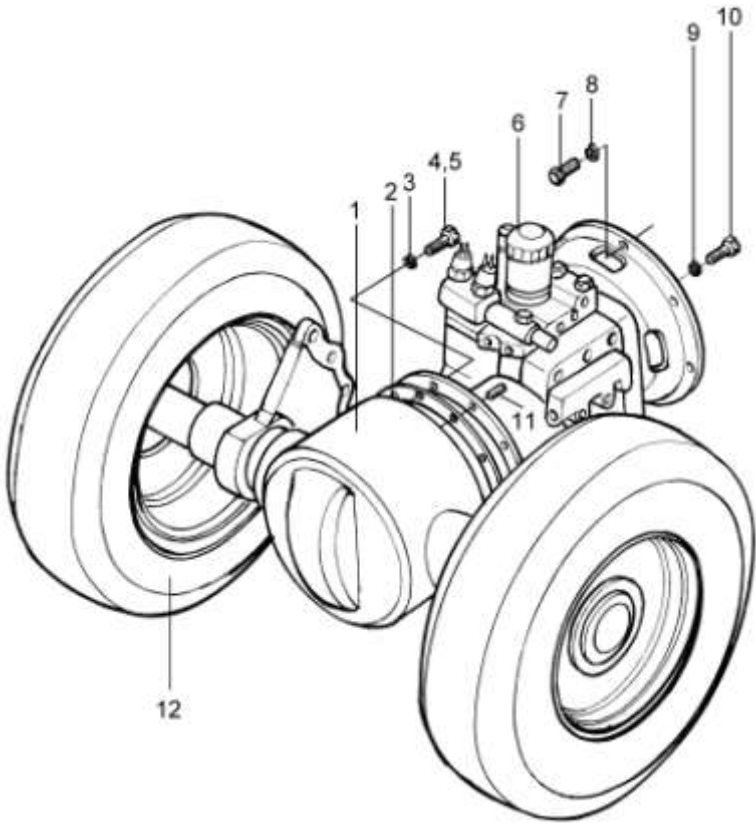
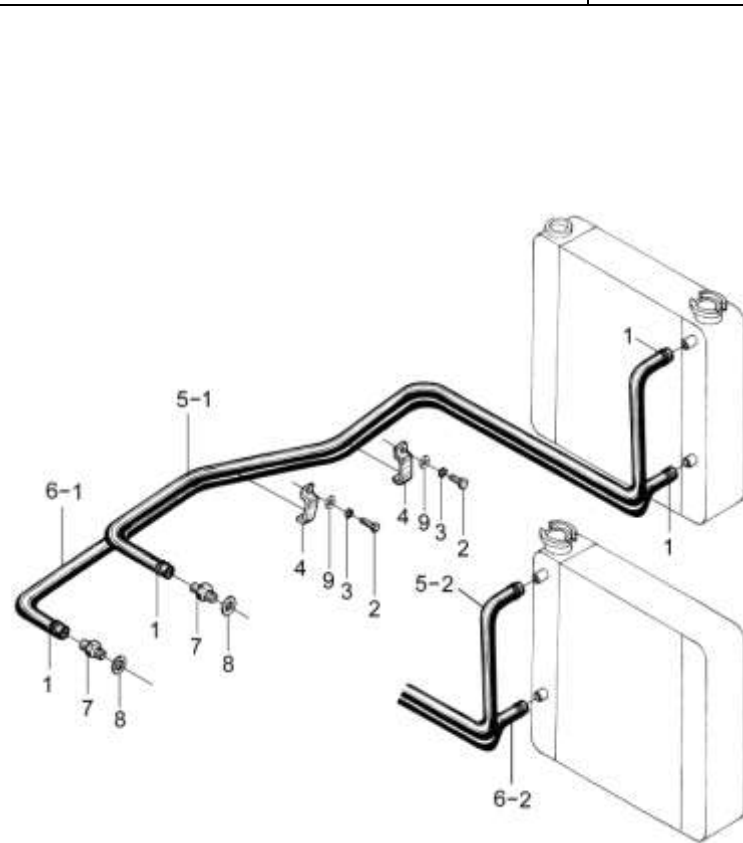


图 3-1 冷却油管总成
Fig.3-1 Cooling oil pipe assy

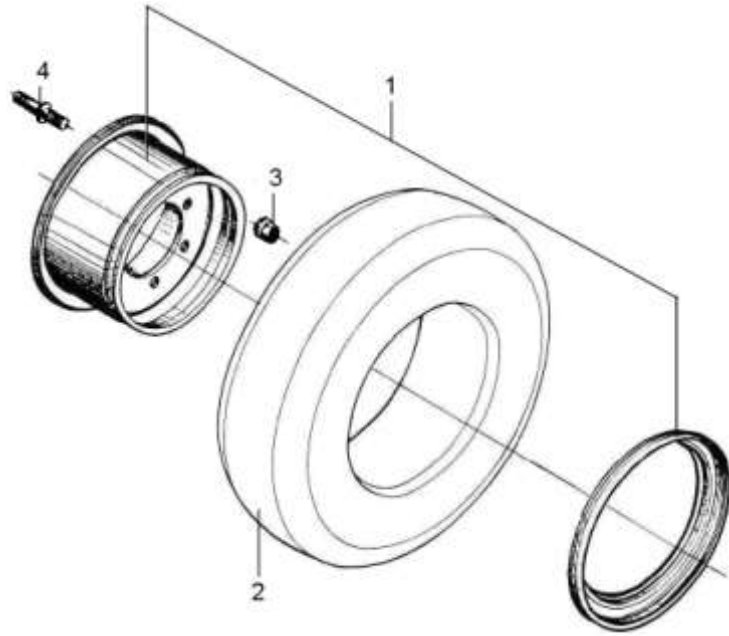
Ⓑ CPCD30/35/38-AG2 Ⓓ CPCD20/25-AG2 Ⓕ CPCD30/35/38-AG32 Ⓖ CPCD20/25-AG32



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
A1	A260-120000-000	冷却油管总成 Oil coolingpipe assy	1	Ⓑ Ⓓ
A2	A260-130000-000	冷却油管总成 Oil coolingpipe assy	1	Ⓕ Ⓖ
1	Q672-23-G00	双钢丝式环箍 23 Clamp 23	4	
2	G005783-008012-00	螺栓 M8×12 Bolt M8×12	4	
3	G000093-000008-00	垫圈 8 Washer 8	4	
4	N160-110002-000	抱箍 Clamp	4	
5-1	A260-110001-W00	胶管 L=2250 Rubber pipe	1	Ⓑ Ⓓ
5-2	A260-130001-W00	胶管 L=1500 Rubber pipe	1	Ⓕ Ⓖ
6-1	A260-110001-W00	胶管 L=2250 Rubber pipe	1	Ⓑ Ⓓ
6-2	A260-130001-W00	胶管 L=1500 Rubber pipe	1	Ⓕ Ⓖ
7	N160-110001-000	回油管接头 Connector	2	
8	J000982-000014-00	垫圈 14 Washer	2	
9	G0097P1-000008-00	垫圈 8 Washer 8	4	

图4 前轮 (单轮)
Fig.4 Front wheel (Single)

单轮 全部车型
Single tyre All models of truck



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
A1	N163-113000-000	轮胎总成 (单轮) Type-assy (Single tyre)	2	3.0t-3.8t 包含/INC.1-2
A2	N120-113000-000	轮胎总成 (单轮) Type-assy (Single tyre)	2	2.0t-2.5t 包含/INC.1-2
1	N163-113100-000	轮辋总成 Rim-assy	2	3.0t-3.8t 黑色 Black
1	N120-113100-000	轮辋总成 Rim-assy	2	2.0t-2.5t 黑色 Black
2	GT02982-280091512-00	轮胎 28×15-12PR Tyre 28×15-12PR	2	3.0t-3.8t
2	GT02982-000071212-00	轮胎 7.00-12-12PR Tyre	2	2.0t-2.5t
3	N163-110015-000	轮毂螺母 Nut, Hub	12	
4	N163-110014000	轮毂螺栓 Bolt, Hub	12	3.0t-3.8t 单轮 Single tyre
4	N120-110006-000	轮毂螺栓 Bolt, Hub	12	2.0t-2.5t 单轮 Single tyre

图5 前轮（双轮）
Fig.5 Front wheel (Double)

双轮 全部车型
Double tyre All models of truck

序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
A1	N163-113000-500	内前轮总成 Inner front wheel assy	2	包含/INC:1,2 3.0t-3.8t
A1	N120-113000-500	内前轮总成 Inner front wheel assy	2	包含/INC:1, 2 2.0t-2.5t
A2	N163-111000-500	外前轮总成 Outer front wheel assy	2	包含/INC:1,4 3.0t-3.8t
A2	N120-111000-500	外前轮总成 Outer front wheel assy	2	包含/INC:1, 4 2.0t-2.5t
1	GT02982-280091512-00	轮胎 28x15-12PR Tyre 28x15-12PR	4	3.0t-3.8t
1	GT02982-000071212-00	轮胎 7.00-12PR Tyre 7.00-12PR	4	2.0t-2.5t
2	N163-113100-500	内轮辋总成 Rim-assy, Inner	2	3.0t-3.8t 黑色 Black
2	N120113100-500	内轮辋总成 Rim-assy, Inner		2.0t-2.5t 黑色 Black
3	N120-110002-500	隔套 Ring	2	2.0t-2.5t
4	N163-111100-500	外轮辋总成 Rim-assy,Outer	2	3.0t-3.8t 黑色 Black
4	N120-111100-500	外轮辋总成 Rim-assy,Outer	2	2.0t-2.5t 黑色 Black
5	R960-110001-500	左挡泥板 Left fender	1	3.0t-3.8t
5	R960-110002-500	右挡泥板 Right fender	1	3.0t-3.8t
5	R930-110001-500	左挡泥板 Left fender	1	2.0t-2.5t
5	R930-110002-500	右挡泥板 Right fender	1	2.0t-2.5t

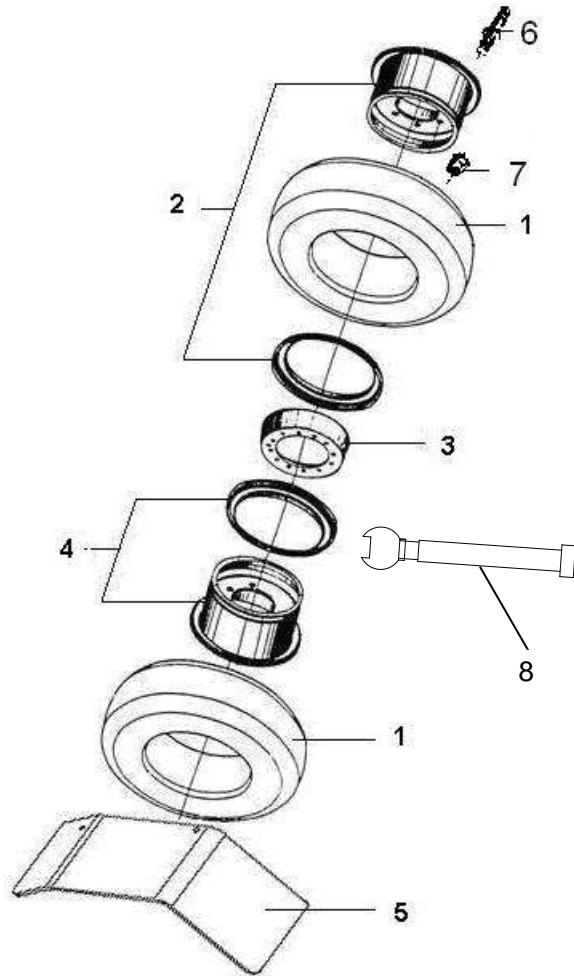
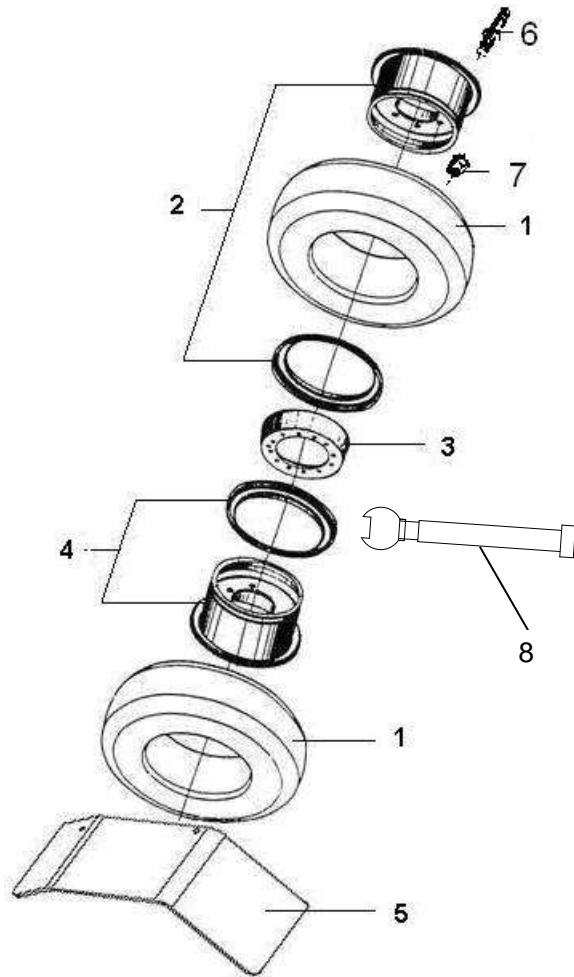


图5 前轮（双轮）
Fig.5 Front wheel (Double)

双轮 全部车型
Double tyre All models of truck



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
6	N163-110015-000	轮毂螺母 Nut, Hub	12	
7	N163-110001-500	轮毂螺栓 Bolt, Hub	12	3.0t-3.8t 双轮 Double tyre
7	N120-110001-500	轮毂螺栓 Bolt, Hub	12	2.0t-2.5t 双轮 Double tyre
8	50CDA-210001	气门接长管 Extension tube	2	充气轮胎 Inflated tyre

图 6 驱动桥总成
Fig.6 Drive axle assy

全部车型
All models of truck

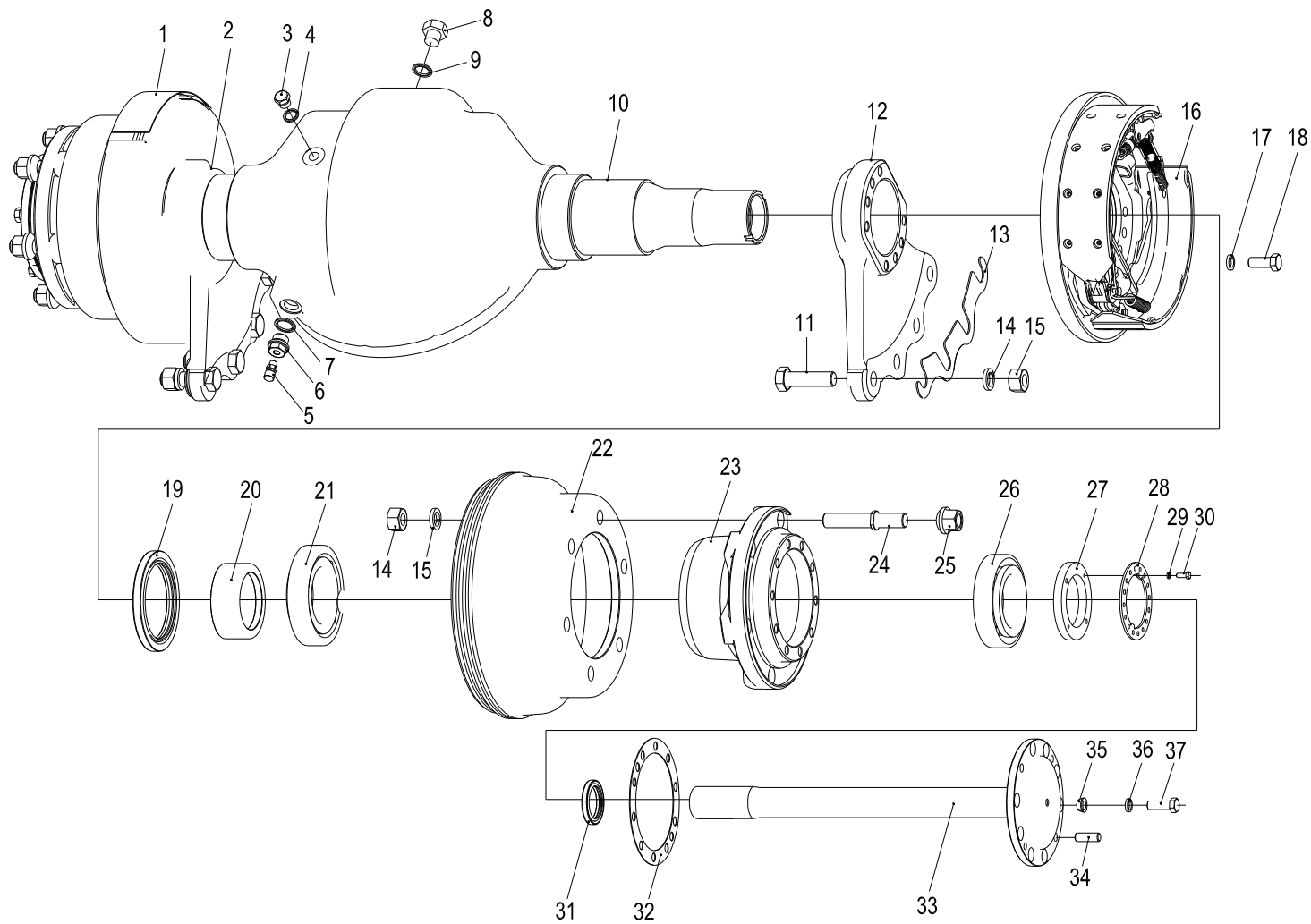
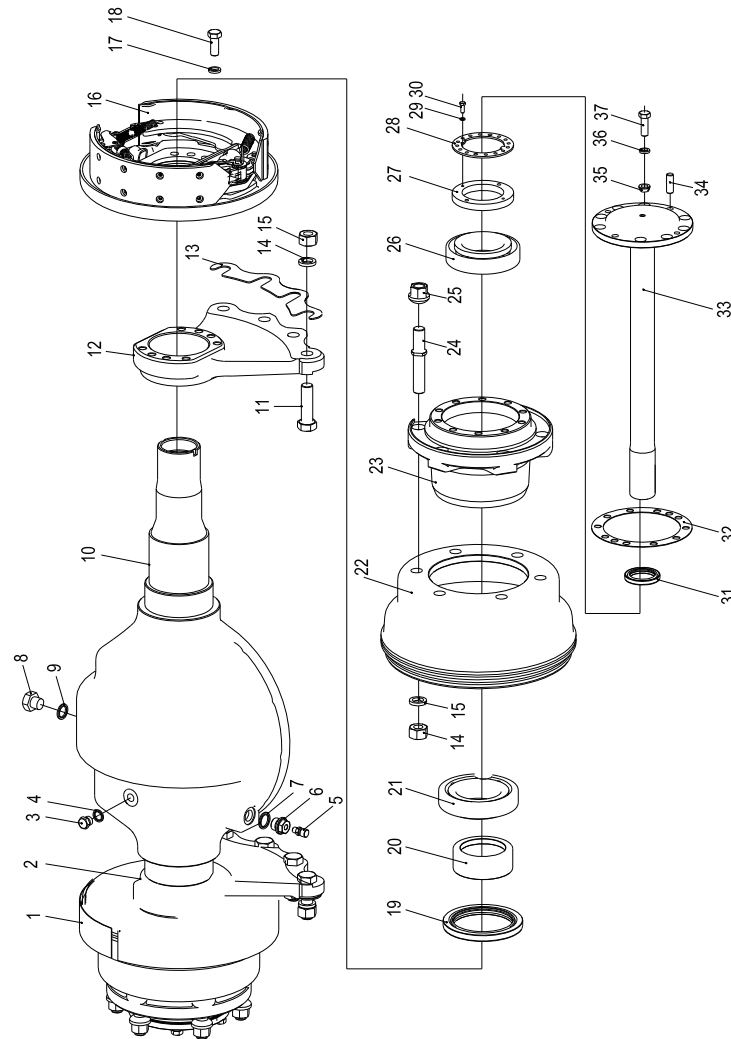


图 6 驱动桥总成
Fig.6 Drive axle assy

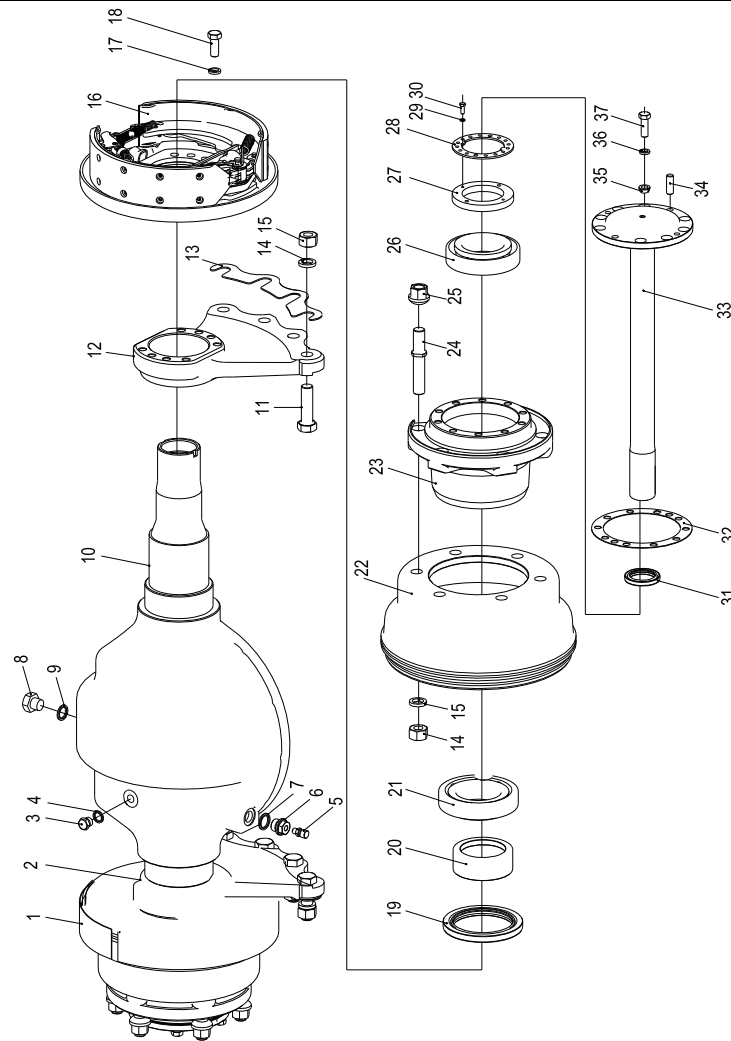
全部车型
All models of truck



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks Or Serial No.
1	N163-111000-G00	左制动器 Left brake	1	3.0t-3.8t 见图6-1 See Fig.6-1
1	N120-111000-G00	左制动器 Left brake	1	2.0t-2.5t 见图6-2 See Fig.6-2
2	N163-110001-000	左支撑板 Left Plate	1	3.0t-3.8t
2	N120-110001-000	左支撑板 Left Plate	1	2.0t-2.5t
3	J001000-0161P5-00	六角螺塞 M16×1.5 Plug M16×1.5	1	
4	J000982-000016-00	垫圈 16 Washer 16	1	
5	Q903-Z1/8-G00	通气塞 Z1/8 Vented plug	1	
6	N163-110017-000	内六角螺塞 Plug	1	
7	J000982-000022-00	垫圈 22 Washer 22	1	
8	N163-110016-000	螺塞 Plug	1	
9	J000982-000020-00	垫圈 20 Washer 20	1	
10	A300-111001-000	桥壳 Axle	1	3.0t-3.8t
10	A250-110002-000	桥壳 Axle	1	2.0t-2.5t
11	A300-110003-000	连接螺栓 Bolt	8	
12	N163-110002-000	右支撑板 Right Plate	1	3.0t-3.8t

图 6 驱动桥总成
Fig.6 Drive axle assy

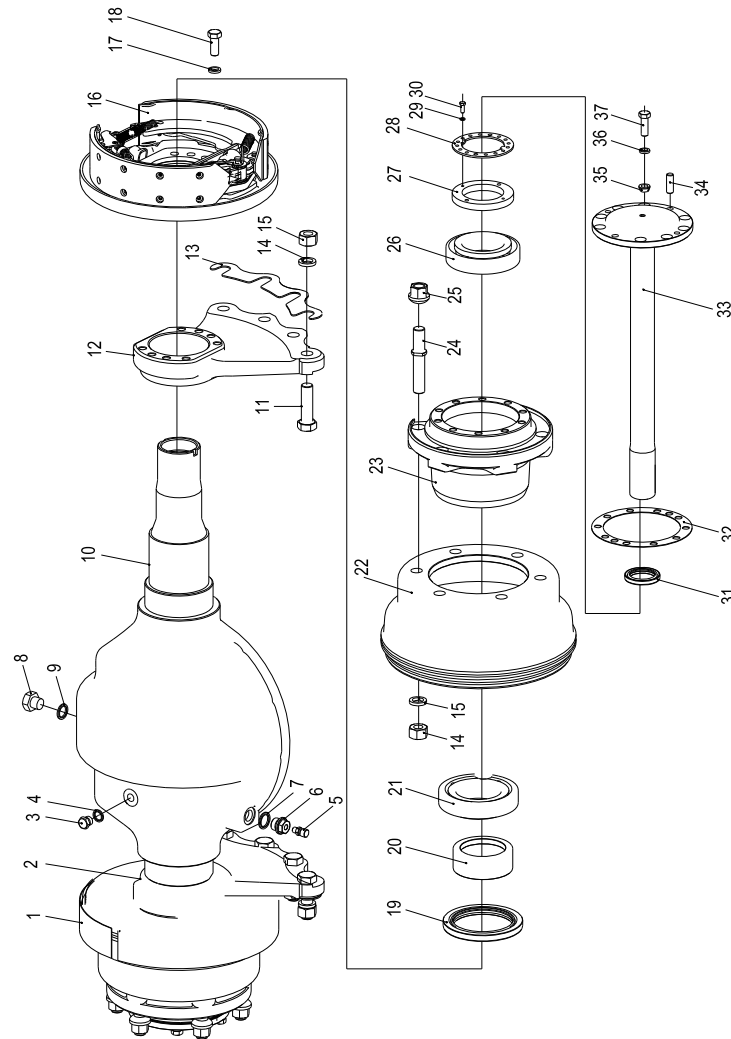
全部车型
All models of truck



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks Or Serial No.
12	N120-110002-000	右支撑板 Right Plate	1	2.0t-2.5t
13	N163-110003-000	垫板 Plate	2	
14	G000093-000020-00	垫圈 20 Washer 20	20	
15	G006171-000020-02	螺母 M20×1.5 Nut M20×1.5	20	
16	N163-112000-G00	右制动器 Right brake	1	3.0t-3.8t 见图6-1 See Fig.6-1
16	N120-112000-G00	右制动器 Right brake	1	2.0t-2.5t 见图6-2 See Fig.6-2
17	G007244-000014-00	垫圈 14 Washer 14	16	
18	N163-110020-000	螺栓 Bolt	16	
19	G9877P1-140010512-01	油封 FB105×140×12 Oil seal	2	
20	A300-110001-000	油封座 Oil Seat	2	
21	A300-110010-G00	轴承 7816 Bearing	2	
22	N163-110006-000	制动鼓 Brake drum	2	3.0t-3.8t
22	N120-110003-000	制动鼓 Brake drum	2	2.0t-2.5t
23	A300-110004-000	轮毂 Hub	2	3.0t-3.8t
23	A250-110004-000	轮毂 Hub	2	2.0t-2.5t

图 6 驱动桥总成
Fig.6 Drive axle assy

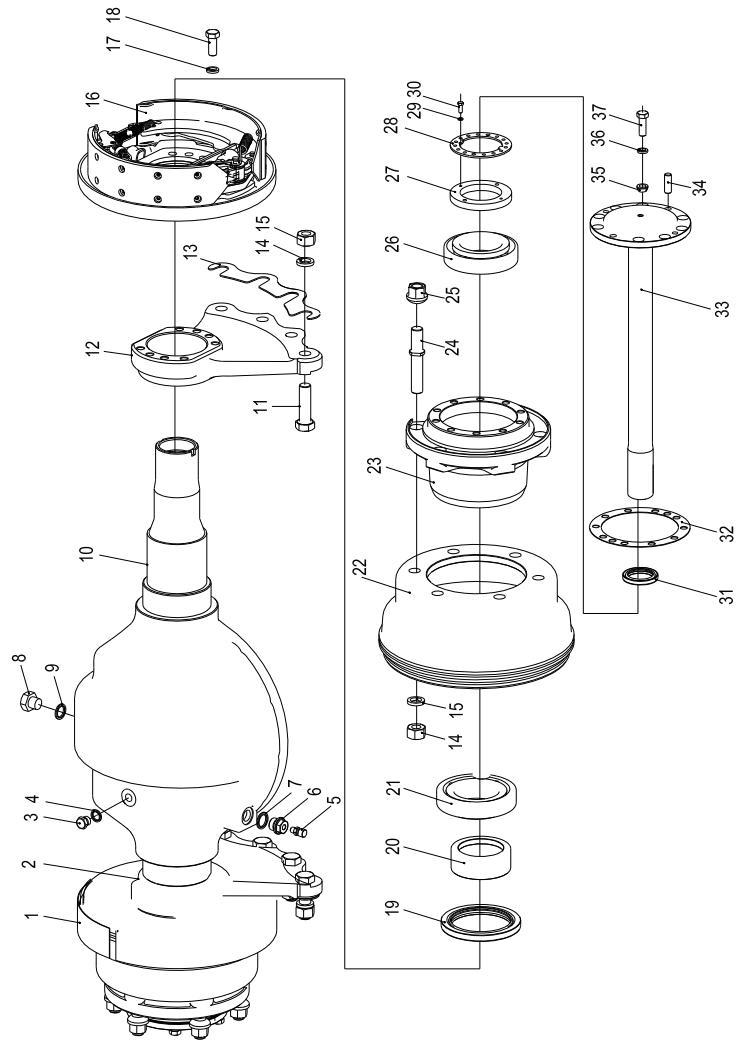
全部车型
All models of truck



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks Or Serial No.
24	N163-110014-000	轮毂螺栓 Bolt, Hub	12	3.0t-3.8t 单轮 Single tyre
24	N163-110001-500	轮毂螺栓 Bolt, Hub	12	3.0t-3.8t 双轮 Double tyre
24	N120-110006-000	轮毂螺栓 Bolt, Hub	12	2.0t-2.5t 单轮 Single tyre
24	N120-110001-500	轮毂螺栓 Bolt, Hub	12	2.0t-2.5t 双轮 Double tyre
25	N163-110015-000	轮毂螺母 Nut, Hub	12	
26	N163-110100-G00	轴承 7815 Bearing	2	
27	N163-110009-000	锁紧螺母 Lock nut	2	
28	N163-110011-000	锁紧片 Locking shim	2	
29	G000093-000006-00	垫圈 6 Washer 6	4	
30	G005783-006012-00	螺栓 M6×12 Bolt M6×12	4	
31	HG40692-045006212-00	油封 PD45×62×12 Oil seal	2	
32	N163-110018-000	纸垫 Gasket	2	
33	N150-110001-000	半轴 Half shaft	2	
34	G000119-012035-03	销 D12×35 Pin D12×35	8	
35	N163-110019-000	压紧衬套 Clamp split-ring	16	

图 6 驱动桥总成
Fig.6 Drive axle assy

全部车型
All models of truck



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks Or Serial No.
36	G007244-000012-00	垫圈 12 Washer 12	16	
37	N163-110021-000	螺栓 Bolt	16	

图 7-1 制动器 (3.0t-3.8t)
Fig.7-1 Wheel brake (3.0t-3.8t)

3.0t-3.8t 全部车型
3.0t-3.8t All models of truck

序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
A1	N163-111000-G00	左制动器总成 Brake assy,LH	1	
A2	N163-112000-G00	右制动器总成 Brake assy,RH	1	
1	24433-72000G-L	左制动器底板总成 Brake plate assy,LH	1	
1	24433-72000G-R	右制动器底板总成 Brake plate assy,RH	1	
2	24433-76000G	制动分泵总成 Wheel cylinder assy	2	
2-1	NO PART NO.	制动分泵缸 Body	2	
2-2	NO PART NO.	制动分泵弹簧 Spring	2	
2-3	24433-76030G	分泵皮碗 Cup,piston	4	
2-4	NO PART NO.	活塞 Piston	4	
2-5	22673-72101	制动分泵护罩 Cover,dust	4	
2-6	NO PART NO.	活塞顶杆 Stopper,pole lever	4	
2-7	NO PART NO.	分泵放气螺钉护罩 Cap,screw	2	
2-8	NO PART NO.	制动分泵放气螺钉 Screw,bleeder	2	
3	24433-75000G	左制动蹄带摩擦片总成 Brake shoe,LH	1	
3	24433-75000G	右制动蹄带摩擦片总成 Brake shoe,RH	1	

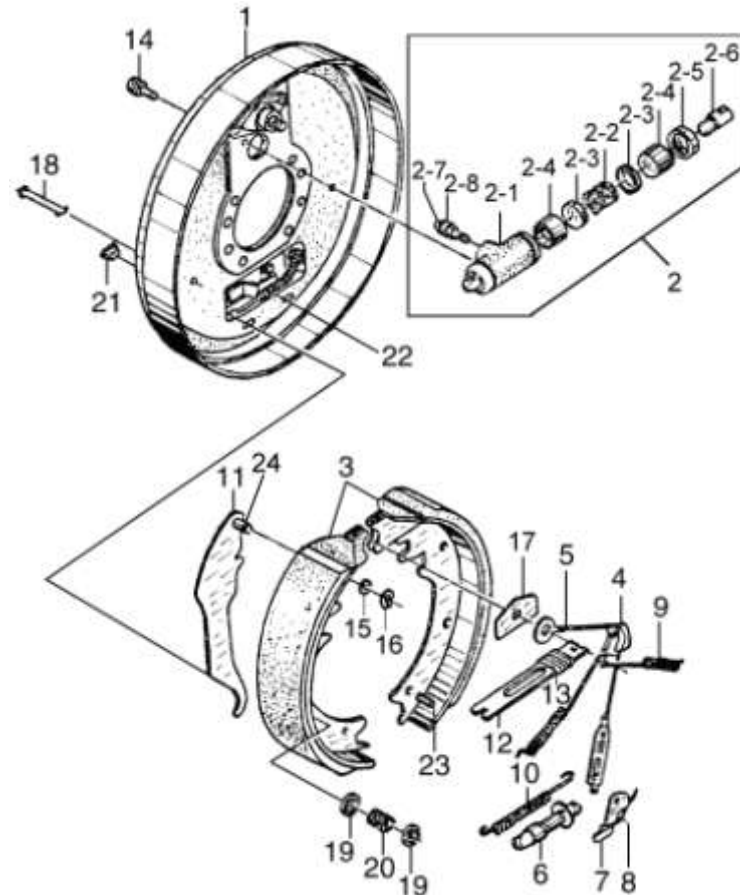
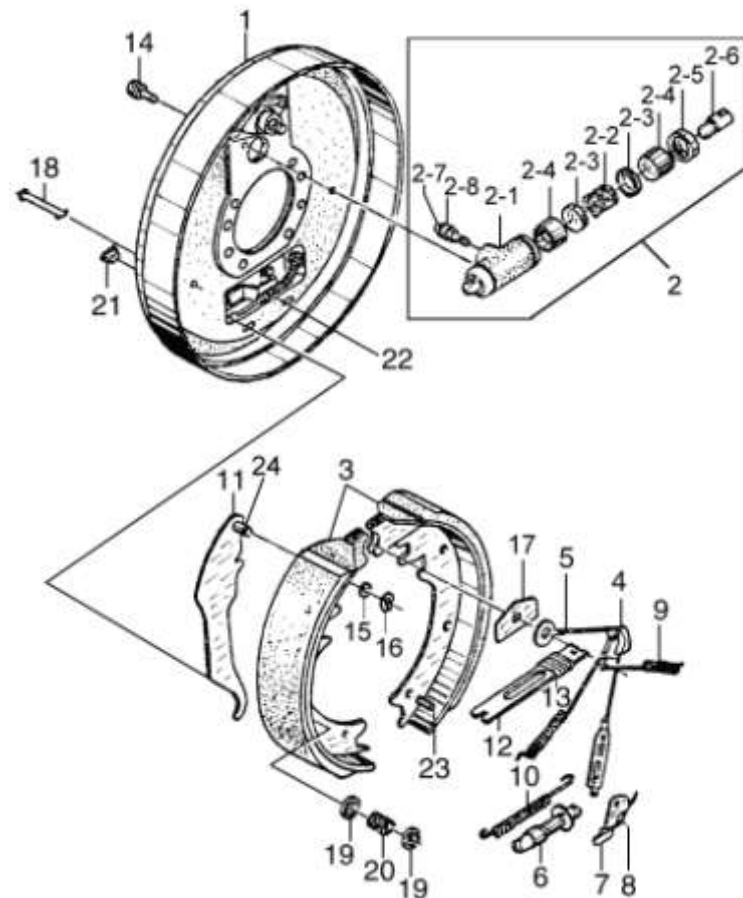


图 7-1 制动器 (3.0t-3.8t)
Fig.7-1 Wheel brake (3.0t-3.8t)

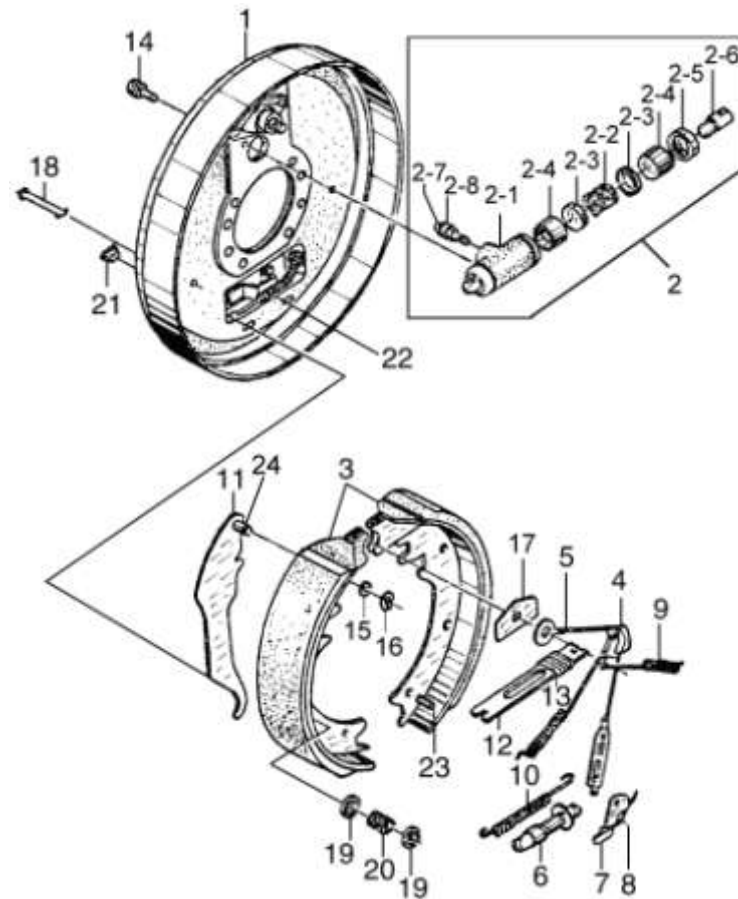
3.0t-3.8t 全部车型
3.0t-3.8t All models of truck



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
4	24433-70081G	导向块 Oriented block	1	
5	24433-73000G-FH	弹簧拉线装置 Spring fitting assy	1	
6	24433-74000G-L	左间隙调整器总成 Adjusting fitting assy,LH	1	
6	24433-74000G-R	右间隙调整器总成 Adjusting fitting assy,RH	1	
7	24433-70100G-L	左棘爪 Lever,LH	1	
7	24433-70100G-R	右棘爪 Lever,RH	1	
8	24433-70090G	左扭簧 Left twist spring	1	
9	24433-70070G-L	左前回位弹簧 Spring,LH	1	
9	24433-70070G-R	右前回位弹簧 Spring,RH	1	
10	24433-70050G	拉簧 Spring	1	
11	24433-70140G-L	左手制动拉杆 Lever parking,LH	1	
11	24433-70140G-R	右手制动拉杆 Lever parking,RH	1	
12	24433-70120G-L	左手制动推杆 Lever pushing,LH	1	
12	24433-70120G-R	右手制动推杆 Lever pushing,RH	1	
13	24433-70130G	弹簧 Spring	1	

图 7-1 制动器 (3.0t-3.8t)
Fig.7-1 Wheel brake (3.0t-3.8t)

3.0t-3.8t 全部车型
3.0t-3.8t All models of truck



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
14	GB21-76- M8×1.25×25-6g	螺栓 M8×1.25×25-6g Bolt M8×1.25×25-6g	2	
	GB93-76-8	垫圈 8 Washer 8	2	
15	24433-70160G	弹性垫片 Washer,lock	1	
16	24433-70170G	杆销挡圈 Retainer	1	
17	24433-70060G	导向板 Guide Strip	1	
18	24433-70010G	压簧拉杆 Spring parking	2	
19	24433-70020G	弹簧座 Spring seating	4	
20	24433-70030G	压簧 Spring	2	
21	24433-70040G	胶堵 Cove adjusting hole	1	
22	N163-111100-000	手制动拉索,左 Cable, Control,LH	1	
22	N163-112200-000	手制动拉索,右 Cable,Control,RH	1	
23	24433-70110G	销 Pin	1	
24	24433-70150G	销 Pin	1	

图 7-2 制动器 (2.0t-2.5t)
Fig.7-2 Wheel brake (2.0t-2.5t)

2.0t-2.5t 全部车型
2.0t-2.5t All models of truck

序号 Item	代号 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
A1	N120-111000-G00	左制动器总成 Brake assy,LH	1	
A2	N120-112000-G00	右制动器总成 Brake assy,RH	1	
1	23653-73011-L	左制动器底板总成 Brake plate assy,LH	1	INC:1,2,,36
1	23653-73011-R	右制动器底板总成 Brake plate assy,RH	1	INC:1,2,,36
2	NO PART NO.	支撑销 Pin	1	
3	23653-73021	摩擦片总成 Brake shoe	2	
4	24433-70160G	弹性垫片 Washer	1	
5	23653-72071G-L	左手制动拉杆 Brake lever,LH	1	
5	23653-72071G-R	右手制动拉杆 Brake lever,RH	1	
6	23673-72261	回位弹簧 Spring,Shoe return	2	
7	23653-72131	垫片 Plate,Shoe guide	1	
8	23653-72161	顶杆 Stopper,Pawl-lever	1	
9	2353-72171	拉簧 Spring,Actuator	1	
10	23653-72081	手制动推杆 Strut	1	
11	23673-72391	压缩弹簧 Spring	1	

图 7-2 制动器 (2.0t-2.5t)
Fig.7-2 Wheel brake (2.0t-2.5t)

2.0t-2.5t 全部车型
2.0t-2.5t All models of truck

序号 Item	代号 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
12	23653-72151-L	左调整杠杆 Adjust lever,LH	1	
12	23653-72151-R	右调整杠杆 Adjust lever,RH	1	
13	23653-72191	压簧座 Washer,Cup	1	
14	23653-72051	弹簧 Spring	1	
15	23653-72111	压簧盖 Washer, Cup	4	
16	23653-72091	弹簧 Spring	4	
17	23653-72121	压簧座 Washer,Cup	4	
18	23653-72101	压簧拉杆 Pin,Shoe-hold	4	
19	22673-72231	支撑销 Pin,Lever	1	
20	22673-72251	垫片 Shim	1	
21	22673-72321	胶堵 Plug,Rubber	1	
22	N163-111100-000	左制动钢索总成 Cable,Control,LH	1	
22	N163-112200-000	右制动钢索总成 Cable,Control,RH	1	
23	G005782-008016-00	螺栓 M8×16 Bolt M8×16	2	
24	G000093-000008-00	垫圈 8 Washer 8	2	

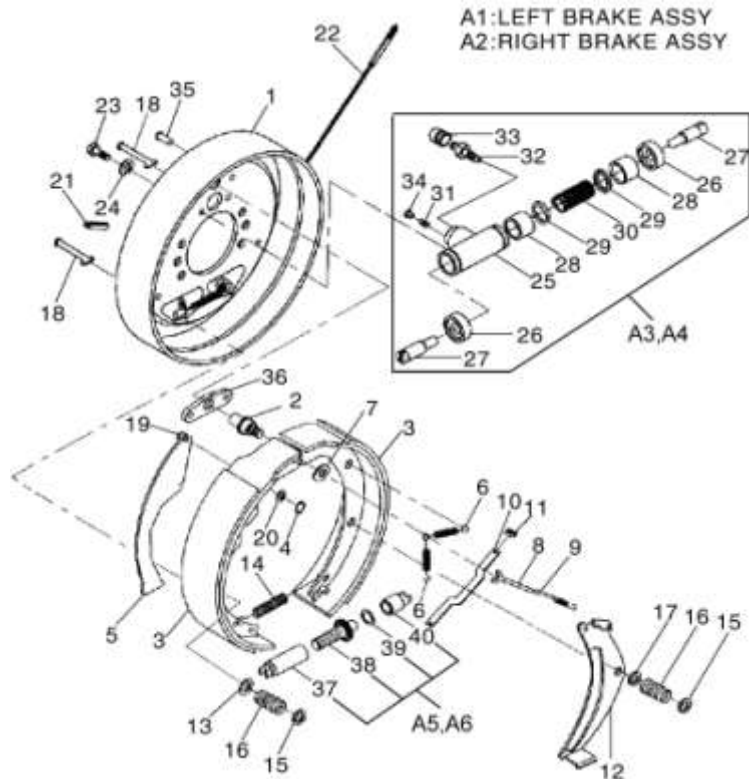


图 7-2 制动器 (2.0t-2.5t)
Fig.7-2 Wheel brake (2.0t-2.5t)

2.0t-2.5t 全部车型
2.0t-2.5t All models of truck

序号 Item	代号 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
A3	22373-72041L	左制动分泵总成 Cylinder assy,LH	1	包含/INC.25-34
A4	22373-72041R	右制动分泵总成 Cylinder assy,RH	1	包含/INC.25-34
25	NO PART NO.	制动分泵缸 Body,Wheel-cylinder	1	
26	22673-72101	制动分泵护罩 Cover,dust	2	
27	NO PART NO.	制动分泵活塞顶杆 Rod,piston	2	
28	NO PART NO.	活塞 Piston	2	
29	22673-72081G	分泵皮碗 Cup,piston	2	
30	NO PART NO.	制动分泵弹簧 Spring	1	
31	NO PART NO.	制动分泵油塞 Seat,tube	1	
32	NO PART NO.	制动分泵放气螺钉 Screw,bleeder	1	
33	NO PART NO.	分泵放气螺钉护罩 Cap,screw	1	
34	NO PART NO.	防尘盖 Cap,dust	1	
35	NO PART NO.	铆钉 Rivet	2	
36	NO PART NO.	垫板 Plate	1	
A5	23653-7204-L	左间隙调整器总成 Gap adjuster assy,LH	1	包含/INC:37-40

图8 变速器(机械式 其1) 绍兴 ShaoXin
Fig.8 Transmission(clutch type part-1)

1.0t-3.5t
JDS 系列机械变速箱 JDS Series Mechanical Gearbox

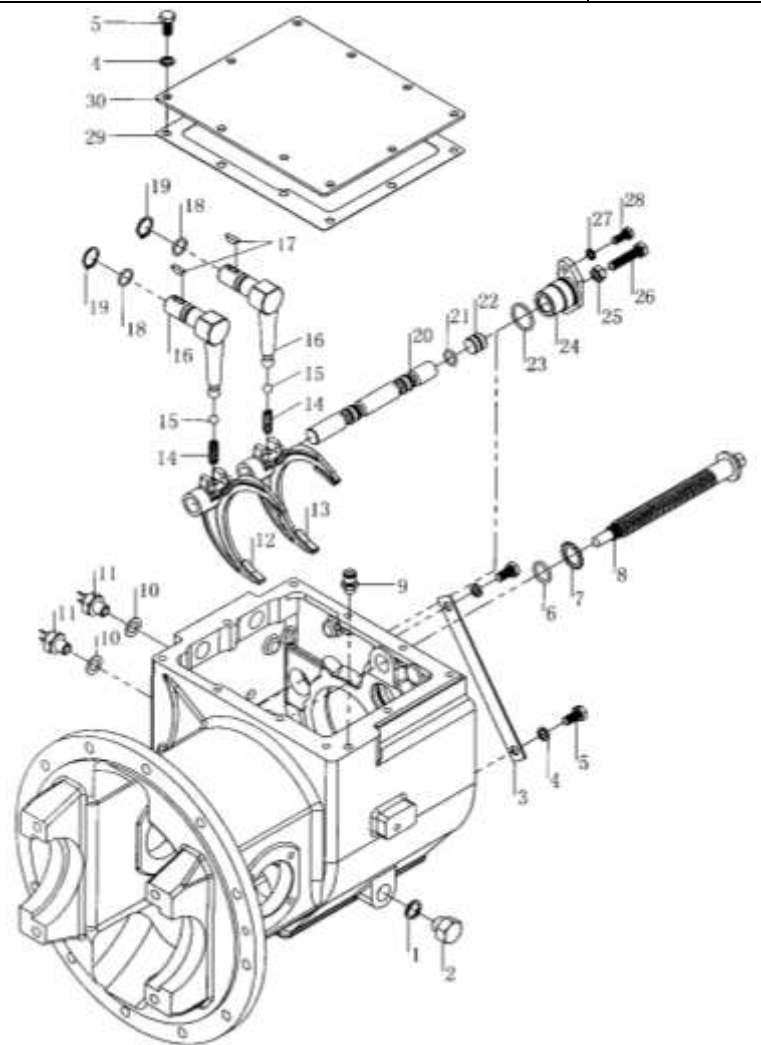
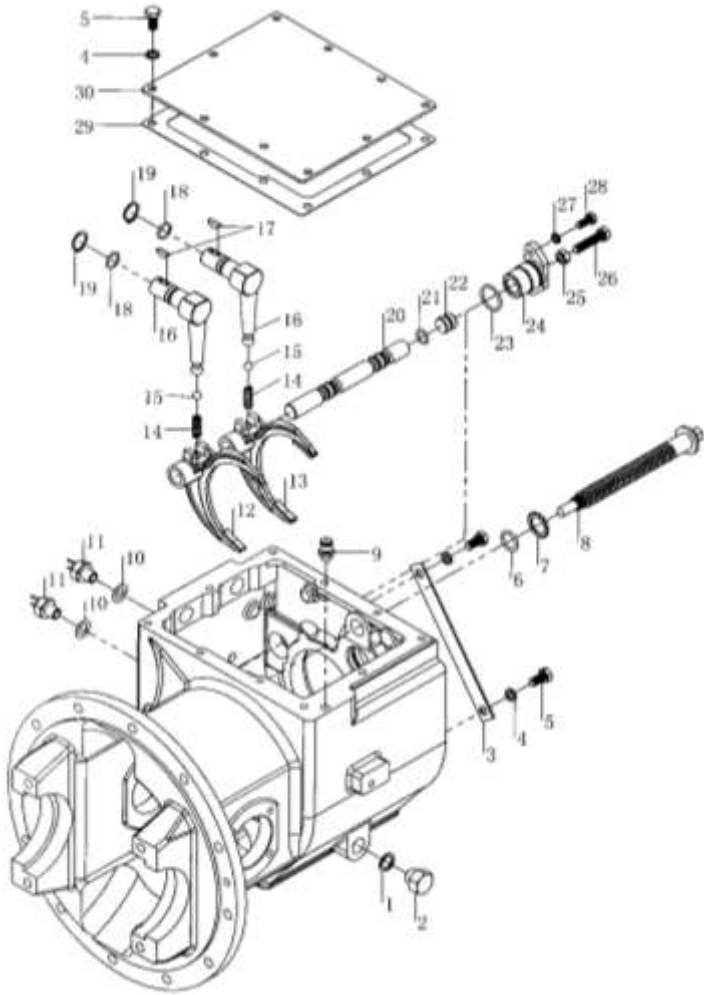
	序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
	1	Q20-03-18×24×2	密封垫圈 18×24×2 Washer 18×24×2	1	
	2	JB/ZQ4447-86 R1/2	螺塞 Plug	1	<2013-01-01
	2	JDS30-0046	螺塞 M18×1.5 Plug M18×1.5	1	≥2013-01-01
	3	JDS30-0042	挡板 Plate	1	≥2013-01-01
	4	GB93-87-10	弹簧垫圈 10 Washer lock 10	12	
	5	GB5783-86-M10×20	螺栓 M10×20 Bolt M10×20	12	
	6	GB1235-76-28×3.5	O形密封圈 28×3.5 O-ring	1	
	7	JDS30-0017	外齿弹性垫圈 Washer	1	
	8	JDS30-0010	滑动螺杆 Bolt,slide	1	
	9	JDS30-0001	塞体 Air breather	1	<2013-01-01
	9	JDS30-0002	盖 Cover	1	<2013-01-01
	9	Q903-Z“1/8”—27	钢球通气塞 Z“1/8”—27 Air breather	1	≥2013-01-01
	10	14×24×2 Q/301B202-86	密封圈 14×24×2 Seal ring	1	<2013-01-01
	10	14×24×1 Q/301B202-86	密封圈 14×24×1 Seal ring 14×24×1	2	≥2013-01-01
	11	JK208	倒车灯开关 Switch,back-lamp	1	<2013-01-01

图8 变速器(机械式 其1) 绍兴 ShaoXin
Fig.8 Transmission(clutch type part-1)

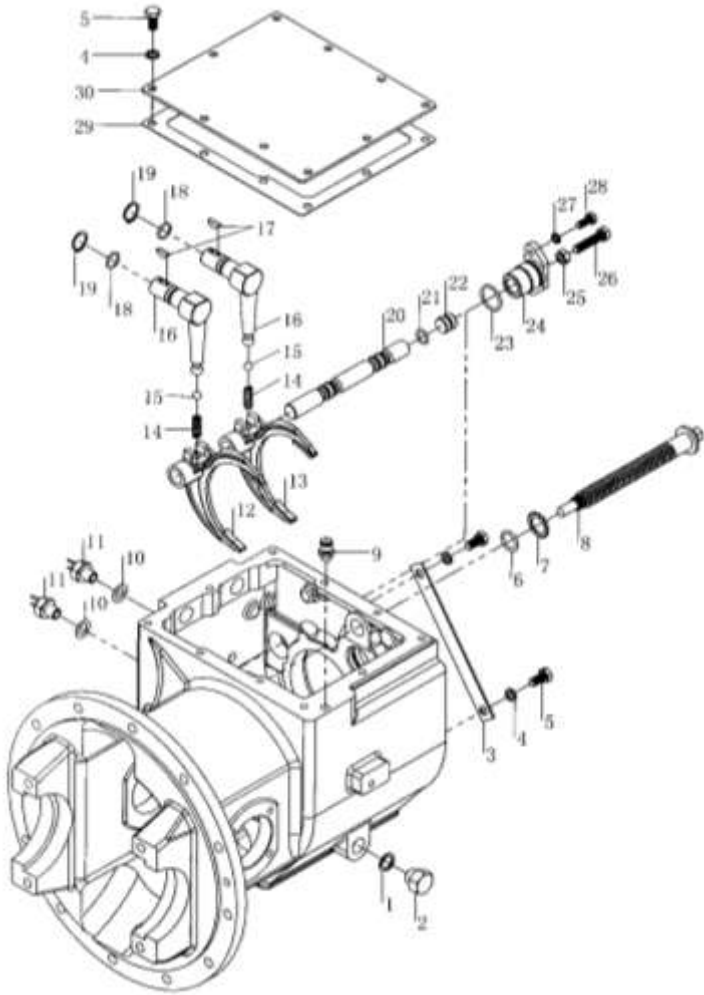
1.0t-3.5t
JDS 系列机械变速箱 JDS Series Mechanical Gearbox



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
11	JK611T	倒车灯开关 Switch,back-lamp	2	≥2013-01-01
12	JDS30-0003	拨叉 Fork,shift	1	<2013-01-01
12	JDS30IIL-0003	拨叉 Fork,shift	1	≥2013-01-01
13	JDS30-0003	拨叉 Fork,shift	1	
14	JDS30-0004	弹簧 Spring	2	
15	GB308-89-10.000G200b	钢球 10.0000 G2006 Ball,steel	2	
16	JDS30-0006	传动杆 Lever,shift	2	
17	GB1099-79-5×19	半圆键 5×19 Key,woodruf 5×19	2	
18	GB1235-76-22×2.4	O 形圈 22×2.4 O-ring 22×2.4	2	
19	GB894.1-86-22	轴用弹性挡圈 22 Snap ring 22	2	
20	JDS30-0005	换挡杆 Rod,shift	1	
21	GB1235-76-20×2.4	O 形圈 20×2.4 O-ring 20×2.4	1	<2013-01-01
21	GB1235-76-20×2.5	O 形密封圈 20×2.5 O-ring 20×2.5	1	≥2013-01-01
22	JDS30-0043	塞 Plug	1	
23	GB1235-76-35×3.1	O 形密封圈 35×3.1 O-ring 35×3.1	1	

图8 变速器(机械式 其1) 绍兴 ShaoXin
Fig.8 Transmission(clutch type part-1)

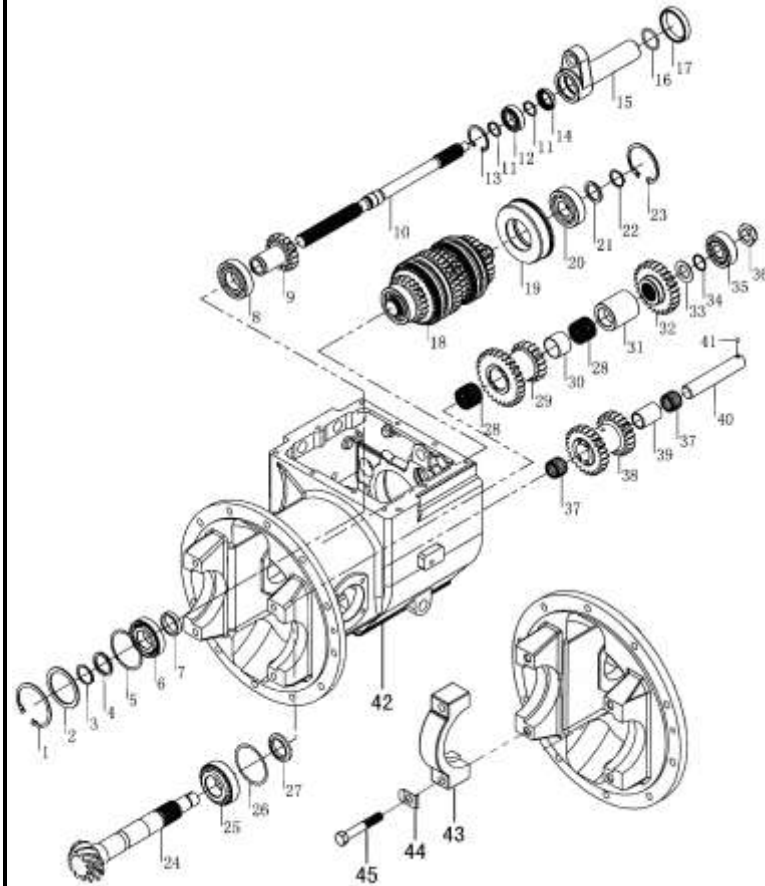
1.0t-3.5t
JDS 系列机械变速箱 JDS Series Mechanical Gearbox



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
24	JDS30-0041	轴臂 Supporter,arm shaft	1	
25	GB6170-86-M10	螺母 M10 Nut M10	1	
26	GB5783-86-M10x45	螺栓 M10x45 Bolt M10x45	1	
27	GB93-87-8	弹簧垫圈 8 Washer lock 8	2	
28	GB5783-86-M8x20	螺栓 M8x20 Bolt M8x20	2	
29	JDS30-0008	箱盖垫片 Gasket,case cover	1	
30	JDS30-0007	箱盖 Cover,case	1	

图9 变速器(机械式 其2) 绍兴 ShaoXin
Fig.9 Transmission(clutch type part-2)

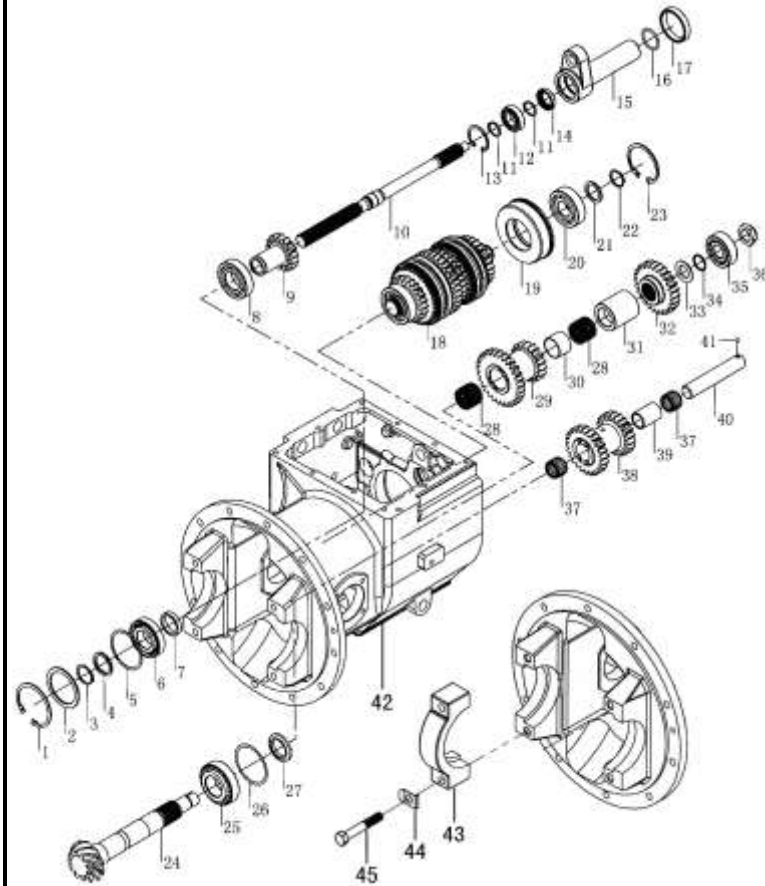
1.0t-3.5t
JDS 系列机械变速箱 JDS Series Mechanical Gearbox



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
1	GB893.2-86-80	孔用弹性挡圈 80 Snap ring 80	1	
2	JDS30-0009	轴承垫圈 Spacer	1	
3	GB894.1-86-35	轴用弹性挡圈 35 Snap ring 35	1	
4	JDS30-0202	隔圈 Spacer	1	
5	GB305-89-72/78.6	止动环 72/78.6 Ring,thrust	1	
6	GB276-94-6207N	轴承 6207N bearing	1	
7	JDS30-0203	隔套 Spacer	1	
8	GB276-94-6207	轴承 6207 bearings	1	
9	JDS30-0201	输入齿轮 Gear,input	1	
10	JDS30-0301	主动轴 Shaft,main drive	1	
11	GB894.1-86-25	轴用弹性挡圈 25 Snap ring	2	
12	GB276-94-6005	轴承 6005 bearing	1	
13	GB893.2-86-47	孔用弹性挡圈 47 Snap ring	1	
14	JDS30-0019	油封 25×40×8 Seal,oil	1	
15	JDS30-0016	轴承架 Retainer,bearing	1	

图9 变速器(机械式 其2) 绍兴 ShaoXin
Fig.9 Transmission(clutch type part-2)

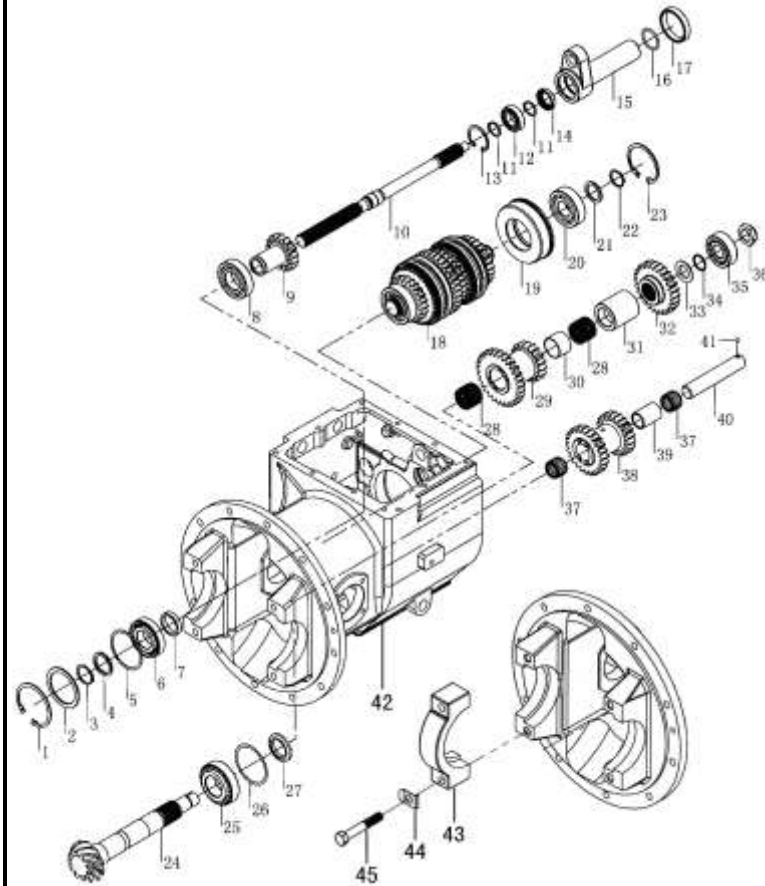
1.0t-3.5t
JDS 系列机械变速箱 JDS Series Mechanical Gearbox



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
16	GB1235-76-42×3.5	O形密封圈 42×3.5 O-ring	1	
17	JDS30-0018	轴环 Collar	1	
18	JDS30-0400	主轴组件 Spindle assy	1	见图 9-a See Fig. 9-a
19	JDS30-0029	轴承保持圈 Retainer, bearing	1	
20	GB276-94-6306	轴承 6306 bearing	1	
21	JDS30-0027	隔圈 Spacer	1	
22	GB894.1-86-30	轴用弹性挡圈 30 Snap ring	1	
23	GB893.2-86-72	孔用弹性挡圈 72 Snap ring	1	
24	JDS18-0001	输出轴 Shaft,output	1	1.0t-1.8t
	JDS30-0040			2.0t-3.5t
25	GB297-94-32208	轴承 32208 bearing	1	
26	JDS30-0011 (δ=0.1)	垫片 δ=0.1 Shim	按需 Need	
	JDS30-0011 (δ=0.2)	垫片 δ=0.2 Shim		
	JDS30-0011 (δ=0.3)	垫片 δ=0.3 Shim		

图9 变速器(机械式 其2) 绍兴 ShaoXin
Fig.9 Transmission(clutch type part-2)

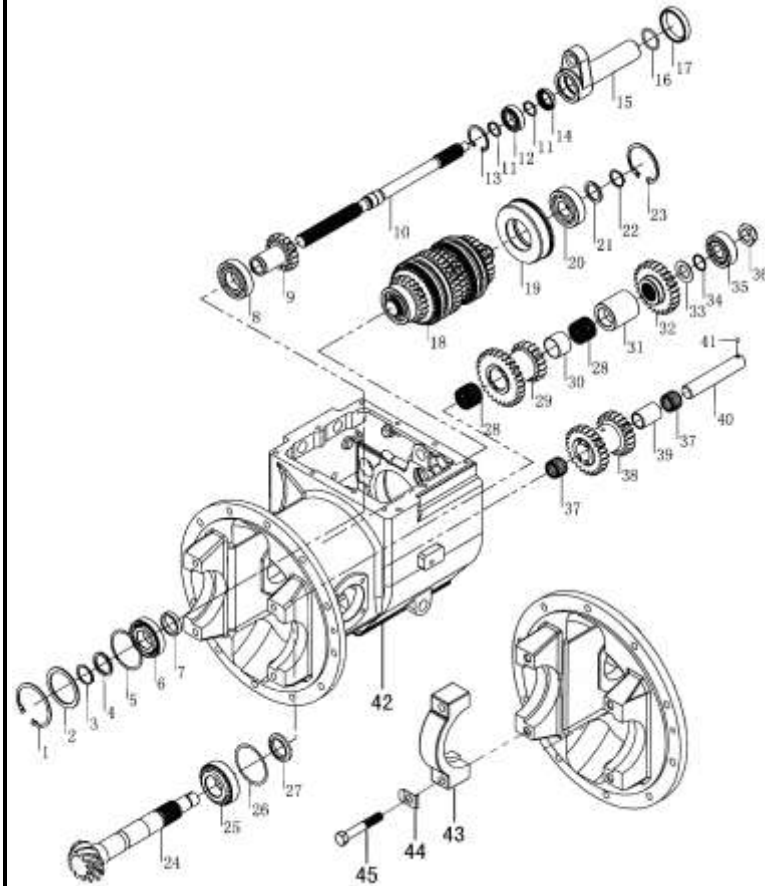
1.0t-3.5t
JDS 系列机械变速箱 JDS Series Mechanical Gearbox



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
27	JDS30-0012	止推垫圈 Washer,stop	1	
28	35×40×30	滚针轴承 Bearing,needle	2	
29	JDS30-0014	双联齿轮 Gear,cluster	1	
30	JDS30-0013	衬套 Spacer	1	
31	JDS30-0015	衬套 Spacer	1	
32	JDS30-0020	输出齿轮 Gear,output	1	
33	JDS30-0021	止推板 Plate,thrust	1	
34	JDS30-0022	隔环 spacer ring	1	
35	GB297-94-32305	轴承 32305 Bearing 32305	1	
36	JDS30-0023	锁紧螺母 Lock nut	1	
37	25×33×24	滚针轴承 Bearing,needle	2	
38	JDS30-0035	惰轮 Gear,reverse,idler	1	
39	JDS30-0036	衬套 Spacer	1	
40	JDS30-0034	惰轮轴 Shaft, reverse idler	1	
41	GB308-89-6.3500 G2006	钢球 6.3500 G2006 Ball,steel	1	

图9 变速器(机械式 其2) 绍兴 ShaoXin
Fig.9 Transmission(clutch type part-2)

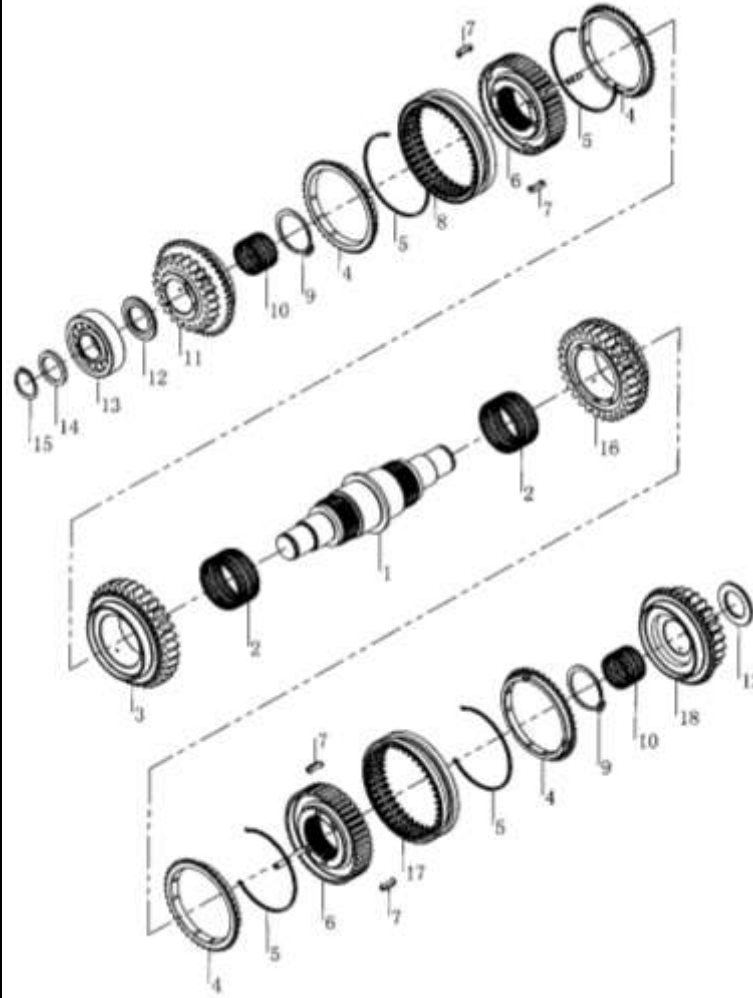
1.0t-3.5t
JDS 系列机械变速箱 JDS Series Mechanical Gearbox



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
42	JDS25-0101	机械变速箱壳体 Case,transmission	1	1.0t-1.8t
42	JDS30-0101	机械变速箱壳体 Case,transmission	1	2.0t-3.5t
43	YQX25-0101	轴承座 Cap,bearing	2	1.0t-1.8t
43	YQX30-0102	轴承座 Cap,bearing	2	2.0t-3.5t
44	YQX25-0004	锁片 Plate,lock	4	1.0t-1.8t
44	YQX30-0023	锁片 Plate,lock	4	2.0t-3.5t
45	YQX30-0101	螺栓 Bolt	4	

图 9-a 主轴组件 (绍兴)
Fig.9-a Spindle assy (ShaoXin)

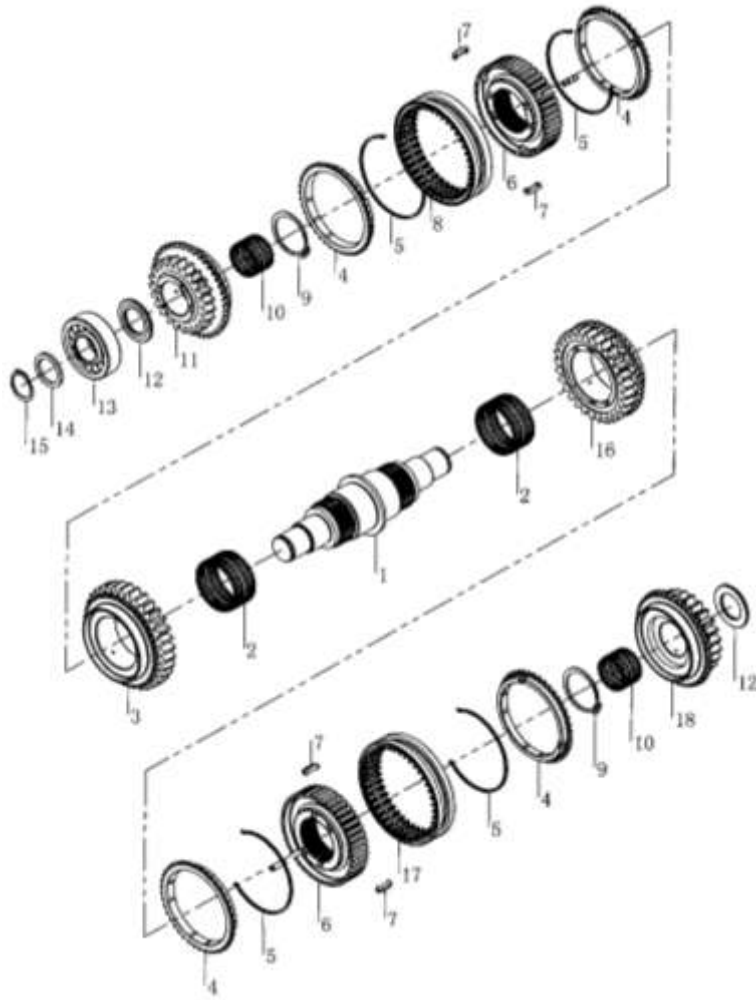
1.0t-3.5t
JDS 系列机械变速箱 JDS Series Mechanical Gearbox



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
A1	JDS30-0400	主轴组件 Spindle assy	1	包含/INC:1-18
1	JDS30-0039	主轴 Shaft,main	1	
2	56×61×30	滚针轴承 Bearing,needle	2	
3	JDS30-0037	低速齿轮 Gear,low speed	1	
4	JDS30-0030	同步环 Ring,block	4	
5	JDS30-0031	弹簧 Spring	4	
6	JDS30-0028	离合器从动盘毂 Hub,clutch	2	
7	JDS30-0032	嵌块 Insert	6	
8	JDS30-0033	1/2 档啮合套 Sleeve	1	
9	GB894.1-86-48	轴用弹性挡圈 48 Snap ring	2	
10	35×40×27	滚针轴承 Bearing,needle	2	
11	JDS30-0038	高速齿轮 Gear,high speed	1	
12	JDS30-0026	止推垫圈 Washer,stop	2	
13	GB283-94-NJ306	轴承 NJ306 Bearing NJ306	1	
14	JDS30-0027	隔圈 Spacer	1	

图 9-a 主轴组件 (绍兴)
Fig.9-a Spindle assy (ShaoXin)

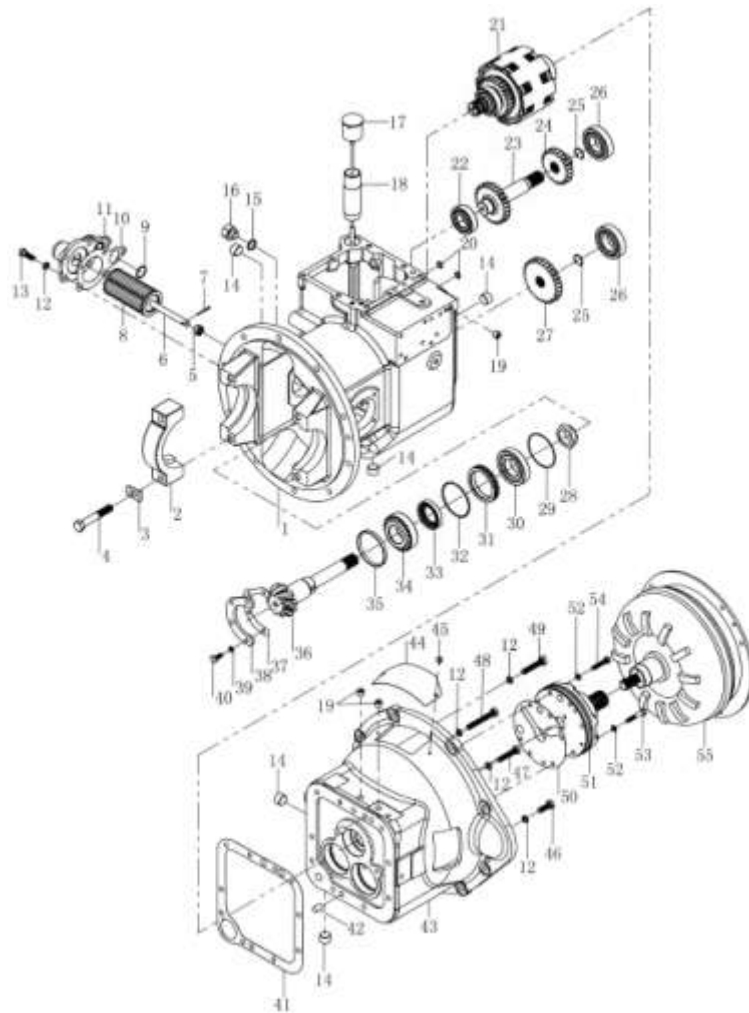
1.0t-3.5t
JDS 系列机械变速箱 JDS Series Mechanical Gearbox



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
15	GB894.1-86-30	轴用弹性挡圈 Snap ring	1	
16	JDS30-0024	倒档齿轮 Gear,reverse	1	
17	JDS30-0033	啮合套 Sleeve	1	<2013-01-01
17	JDS30-0044	啮合套 Sleeve	1	≥2013-01-01
18	JDS30-0025	前进档齿轮 Gear,forward	1	

图 10 变速箱（液力式）绍兴 SHAOXIN
Fig.10 Transmission(tor-con type)

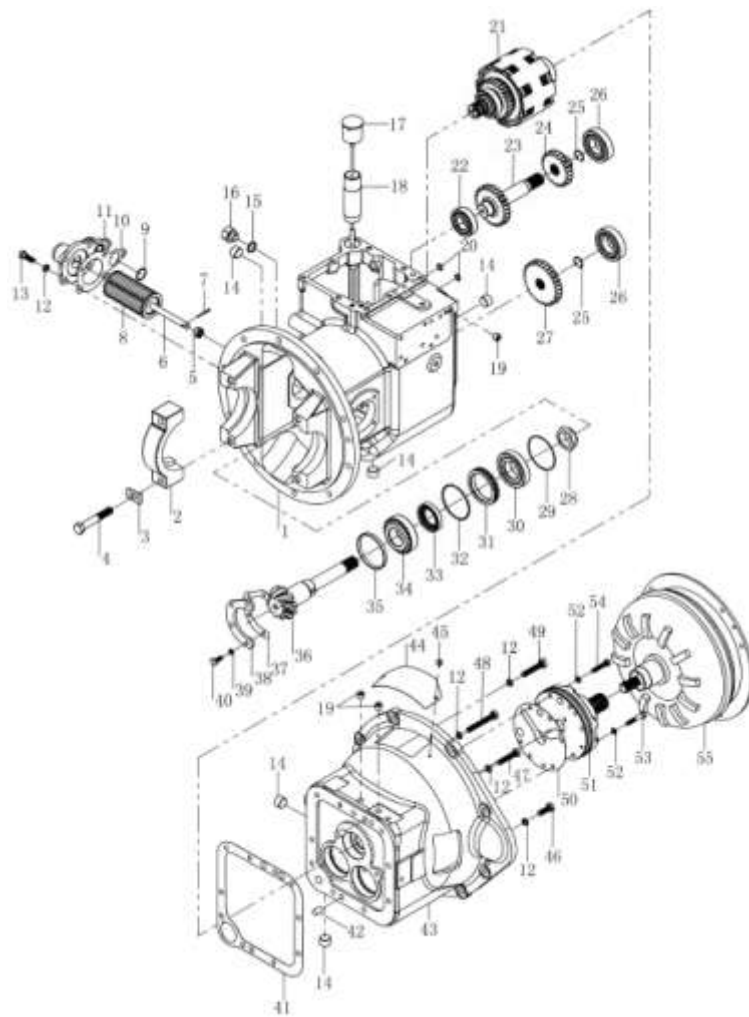
1.0t-3.5t
YQX、YQXD 系列液力传动变速箱
YQX, YQXD Series Hydrodynamic Transmission Gearbox



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
1	YQX25-0100	液力变速箱壳体 Case,Transmission	1	1.0t-1.8t 滤油器内置 Oil filters built-in
	YQX25AS-0100	液力变速箱壳体 Case,Transmission	1	1.0t-1.8t 滤油器外置 Oil filter external
	YQX30AS-0100	液力变速箱壳体 Case,Transmission	1	2.0t-3.5t
2	YQX25-0101	轴承座 Bearing seat	2	1.0t-1.8t
	YQX30-0102	轴承座 Bearing seat	2	2.0t-3.5t
3	YQX25-0004	锁片 Plate,Lock	4	1.0t-1.8t
	YQX30-0023	锁片 Plate,Lock	4	2.0t-3.5t
4	YQX30-0101	螺栓 Bolt	4	
5	GB6181-86-12	螺母 M12 Nut M12	1	
6	YQX30AS-0502	螺杆 Screw	1	
7	GB91-86-3.2×28	开口销 3.2×28 Cotter pin 3.2×28	1	
8	YQX30AS-0510	滤网组件 Filter components	1	
9	GB1235-76-28×2.4	O形密封圈 28×2.4 O-ring 28×2.4	1	
10	YQX30AS-0503	纸垫 Paper pad	1	
11	YQX30AS-0501	油滤座 Oil filter seat	1	

图 10 变速箱（液力式）绍兴 SHAOXIN
Fig.10 Transmission(tor-con type)

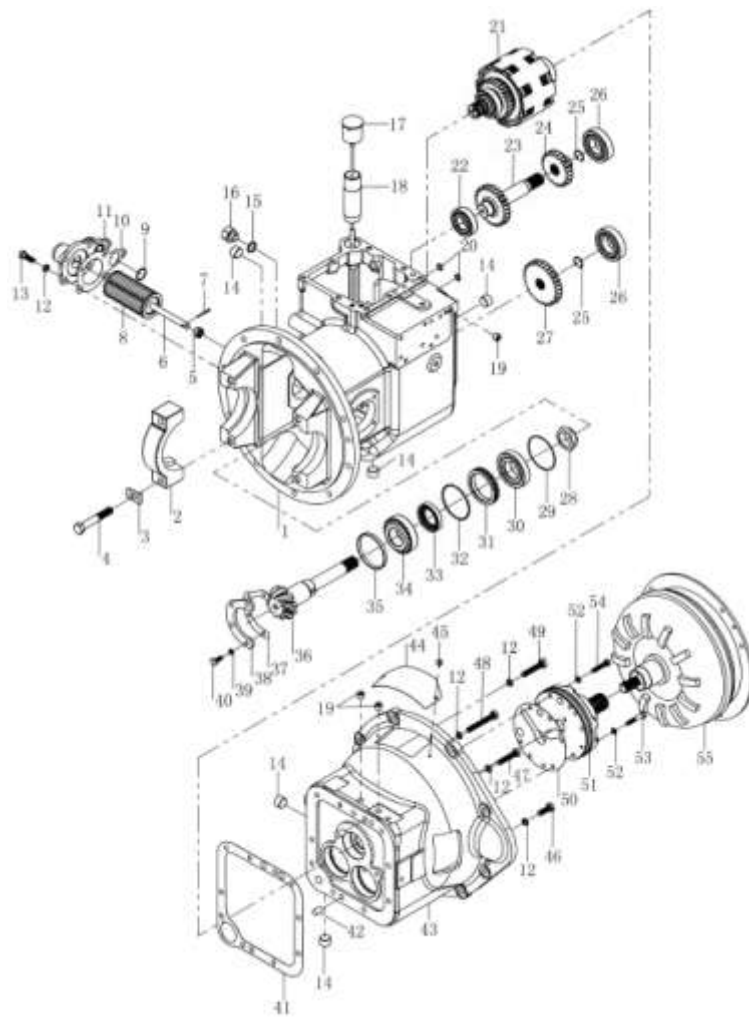
1.0t-3.5t
YQX、YQXD 系列液力传动变速箱
YQX, YQXD Series Hydrodynamic Transmission Gearbox



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
12	GB93-87-10	垫圈 10 Washer 10	14	
13	GB70-85-M10×30	螺钉 M10×30 Screw M10×30	5	
14	JB/ZQ4446-86-R1/2	螺塞 R1/2 Screw plug R1/2	3	
15	Q20-03-18×24×1.5	密封垫 18×24×1.5 Gasket 18×24×1.5	1	
16	JDS30-0046	螺塞 Screw plug	1	
17	YQX30-0400	加油器盖组件 Fuel lid assy	1	
18	YQX30-0007	加油管 Pipe oil fill	1	
19	JB/ZQ4446-86-R1/4	螺塞 R1/4 Screw plug R1/4	3	
20	GB1235-76-15×2.4	O形密封圈 15×2.4 O-ring 15×2.4	2	
21	YQX18-1000	液力离合器总成 Hydraulic clutch,Assy	1	1.0t-1.8t 见图 10 See Fig.10
	YQX30-1000	液力离合器总成 Hydraulic clutch,Assy	1	2.0t-3.5t 见图 10 See Fig.10
22	GB276-94-6206	轴承 6206 Bearing 6206	1	
23	YQX30-0015	惰轮轴 Shaft,Idler	1	
24	YQX30-0013	惰轮 Gear,Idler	1	

图 10 变速箱（液力式）绍兴 SHAOXIN
Fig.10 Transmission(tor-con type)

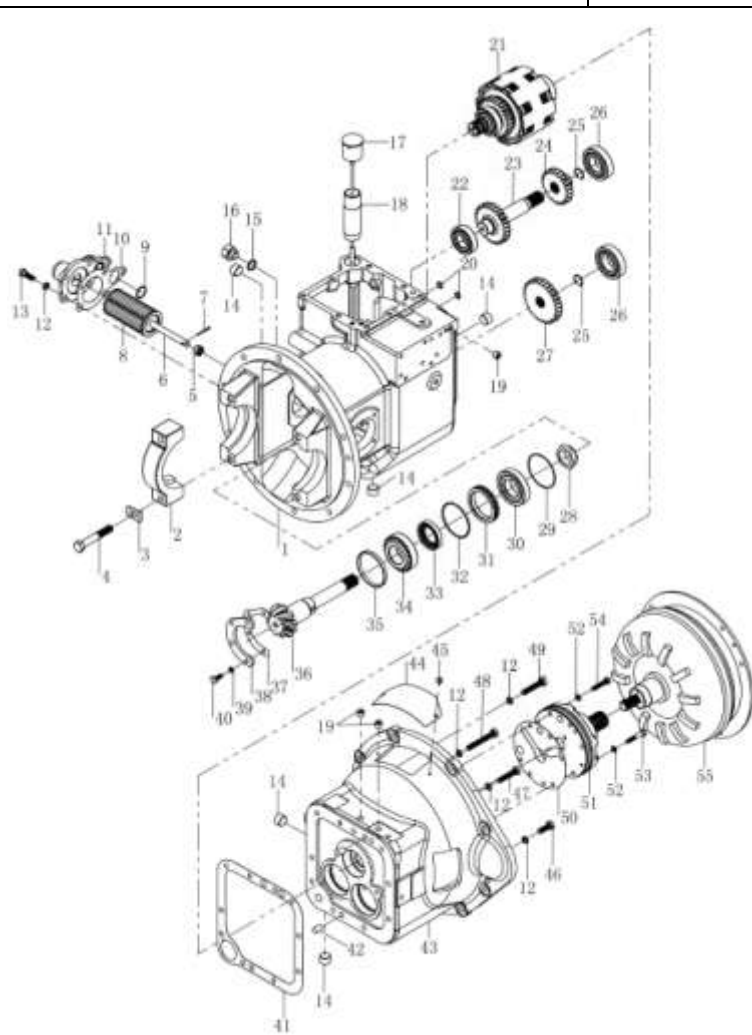
1.0t-3.5t
YQX、YQXD 系列液力传动变速箱
YQX, YQXD Series Hydrodynamic Transmission Gearbox



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
25	GB893.1-86-24	孔用弹性挡圈 24 Circlips for holes 24	2	
26	GB276-94-6207	轴承 6207 Bearing 6207	2	
27	YQX30-0012	输出齿轮 Output gear	1	
28	YQX30-0014	锁紧螺母 Nut	1	
29	YQX30-0016	垫 Pad		按需 Need
30	GB297-94-30208	轴承 30208 Bearing 30208	1	
31	YQX30-0001	油封保持架 Retainer, Oil seal	1	
32	GB1235-76-80x3.1	O 形圈 80x3.1 O-ring 80x3.1	1	
33	YQX30-0005	输出轴油封 Seal, Oil	1	
34	GB297-94-32208	轴承 32208 Bearing 32208	1	
35	YQX30-0003	轴环 Collar	1	
36	YQX18-0001	输出轴 Shaft, Output	1	1.0t-1.8t
	YQX30-0011	输出轴 Shaft, Output	1	2.0t-3.5t
37	YQX30-0002	垫片 Shim		按需 Need

图 10 变速箱（液力式）绍兴 SHAOXIN
Fig.10 Transmission(tor-con type)

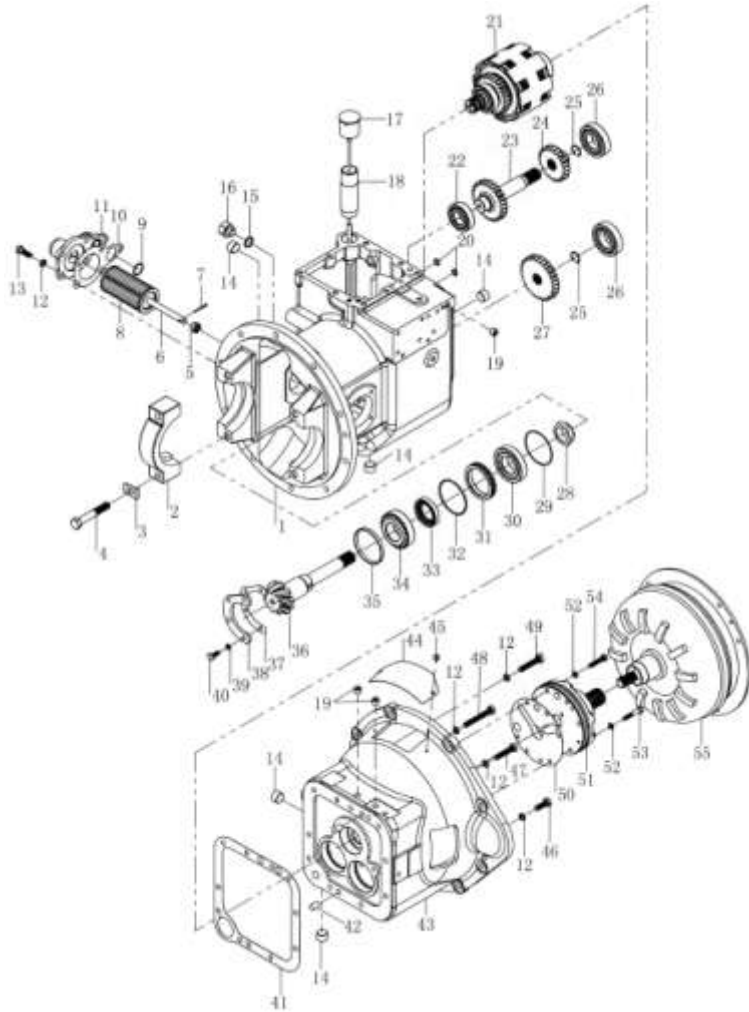
1.0t-3.5t
YQX、YQXD 系列液力传动变速箱
YQX, YQXD Series Hydrodynamic Transmission Gearbox



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
38	YQX30-0004	支承片 Plate,Bearing support	1	
39	GB93-87-8	垫圈 8 Washer 8	4	
40	GB5783-86-M8x20	螺栓 M8x20 Bolt M8x20	4	
41	YQX30AS-0001	垫片 Shim	1	
42	GB119-86-B12x20	圆柱销 B12x20 Pin,Parallel B12x20	2	
43	YQX30-0201	变矩器壳体 Case, Torque-converter	1	YQX18HA, YQXD18HA YQX30A, YQXD30A
44	YQX30-0202	盖板 Cover	1	
45	GB818-85-M6x8	十字槽螺钉 M6x8 Screw M6x8	2	
46	GB5783-86-M10x30	螺栓 M10x30 Bolt M10x30	4	
47	GB5783-86-M10x50	螺栓 M10x50 Bolt M10x50	1	
48	GB5783-86-M10x75	螺栓 M10x75 Bolt M10x75	1	
49	GB5783-86-M10x55	螺栓 M10x55 Bolt M10x55	3	
50	YQX30-0010	垫片 Shim	1	
51	YQX30-3000	油泵总成 Charging pump	1	见图 15 See Fig.15

图 10 变速箱（液力式）绍兴 SHAOXIN
Fig.10 Transmission(tor-con type)

1.0t-3.5t
YQX、YQXD 系列液力传动变速箱
YQX, YQXD Series Hydrodynamic Transmission Gearbox



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
52	Q20-03-8×14×1.5	密封圈 8×14×1.5 Gasket 8×14×1.5	6	
53	GB5780-86-M8×45	螺栓 M8×45 Bolt M8×45	4	
54	GB5780-86-M8×40	螺栓 M8×40 Bolt M8×40	2	
55	YQX30-6000	YTH265D-2 液力变矩器 YTH265D-2 Torque-converter	1	YQX18HA, YQXD18HA YQX30A, YQXD30A

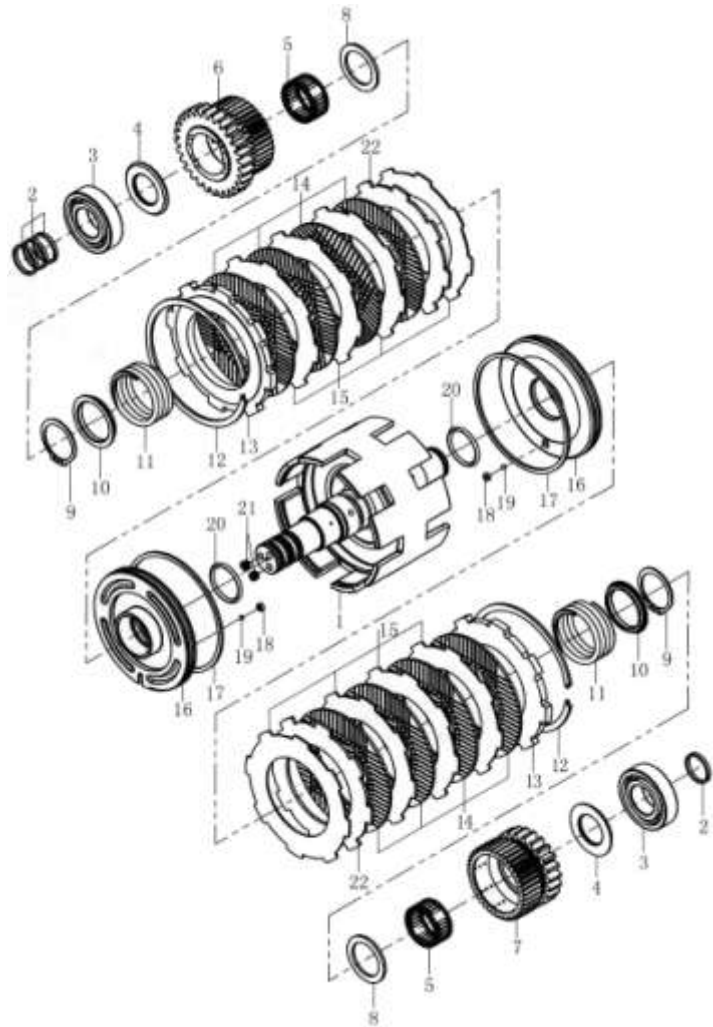
图 11 液力离合器（液力式）绍兴 SHAOXIN
Fig.11 Hydraulic clutch(tor-con type)

1.0t-3.5t
YQX、YQXD 系列液力传动变速箱
YQX, YQXD Series Hydrodynamic Transmission Gearbox

序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
A1	YQX18-1000	液力离合器总成 Hydraulic clutch,Assy	1	1.0t-1.8t See Fig.10 Item21
A2	YQX30-1000	液力离合器总成 Hydraulic clutch,Assy	1	2.0t-3.5t See Fig.10 Item21
1	YQX30-1100	输入轴组件 Shaft assy,Input	1	
2	YQX30-1006	密封环 (A) Ring,Seal	4	
3	GB276-94-6206	轴承 6206 Bearing 6206	2	
4	YQX30-1007	离合器-止推环 (B) Ring,Thrust	2	
5	K35x42x20	滚针轴承 Bearing,Needle	2	
6	YQX30-1005	倒车档齿轮 Gear,Reverse	1	
7	YQX30-1003	前进档齿轮 Gear,Forward	1	
8	YQX30-1008	离合器-止推环 (A) Ring,Thrust	2	
9	GB894.1-86-40	轴用弹性挡圈 40 Circlips for shaft 40	2	
10	YQX30-1009	弹簧座 Seat,Spring	2	
11	YQX30-1004	回程弹簧 Spring,Return	2	
12	YQX30-1014	卡环 Snap ring	2	

图 11 液力离合器（液力式）绍兴 SHAOXIN
Fig.11 Hydraulic clutch(tor-con type)

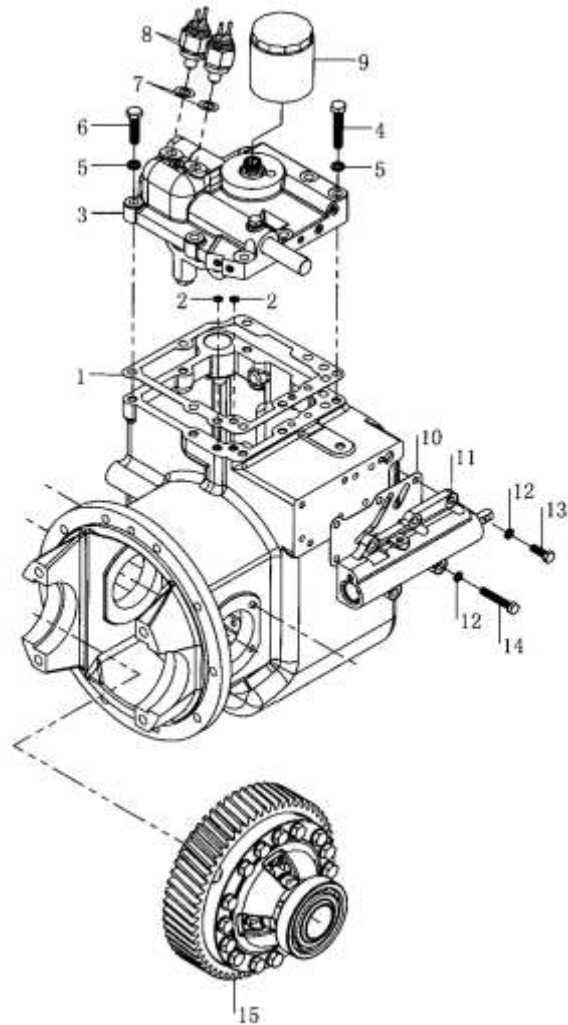
1.0t-3.5t
YQX、YQXD 系列液力传动变速箱
YQX, YQXD Series Hydrodynamic Transmission Gearbox



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
13	YQX18-1001	端板 Plate,End	2	1.0t-1.8t
	YQX30-1001	端板 Plate,End	8	2.0t-3.5t
14	YQX30-1013	摩擦片 Disk,Friction	6	1.0t-1.8t
	YQX30-1013	摩擦片 Disk,Friction	8	2.0t-3.5t
15	YQX30-1012	隔片 Spacer	6	1.0t-1.8t
	YQX30-1012	隔片 Spacer	8	2.0t-3.5t
16	YQX30-1002	活塞 Piston	2	

图 12 盖、控制阀、微动阀（液力式）绍兴
 Fig.12 Cover control valve &
 inching valve (tor-con type) SHAOXIN

1.0t-3.5t
 YQX(手动换向)系列液力传动变速箱
 YQX(Manual control Commutation) Series Hydrodynamic Transmission Gearbox



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
1	YQX30-0008	垫片 Shim	1	
2	GB1235-76-11×1.9	O 形密封圈 11×1.9 O-ring 11×1.9	2	
3	YQX30-4000	盖和控制阀总成 Assy, Cover Control valve	1	
4	GB5783-86-M10×55	螺栓 M10×55 Bolt M8×55	2	
5	GB93-87-10	弹簧垫圈 10 Washer 10	16	
6	GB5783-86-M10×40	螺栓 M10×40 Bolt M10×40	6	
7	14×24×2	纸垫圈 Paper washer	2	
8	JK208	倒车灯开关 Switch	2	
9	YQX30-0300	滤油器 (II) Oil filter	1	
10	YQX30-0022	衬垫 Liner	1	
11	YQX30-5000	微动阀总成 Inching valve	1	
12	GB93-87-8	弹簧垫圈 8 Washer 8	5	
13	GB5783-86-M8×25	螺栓 M8×25 Bolt M8×25	3	
14	GB5783-86-M8×50	螺栓 M8×50 Bolt M8×50	2	
15		差速器总成 Differential assy	1	见图 13 See Fig.13

图 13 减速器和差速器 (绍兴)
Fig.13 Reduction & differential (ShaoXin)

全部车型 1.0t-3.5t
All models of truck

序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
1	GB5783-86-M10x25	螺栓 M10x25 Bolt M10x25	8	
2	GB93-87-10	垫圈 10 Washer 10	8	
3	YQX30-0021	轴承盖 Cover,Bearing	2	
4	GB1235-76-75x3.1	O 型密封圈 75x3.1 O-ring 75x3.1	2	
5	YQX30-0017	垫片 (δ=0.1,0.2,0.5) Shim (δ=0.1,0.2,0.5)		按需 Need
6	GB297-94-32207	轴承 32207 Bearing 32207	2	
7	YQX18-0002	螺旋伞齿轮 Spiral bevel gear	1	1.0t-1.8t
	YQX30-0020	螺旋伞齿轮 Spiral bevel gear	1	2.0t-3.5t
8	YQX30-0019	衬套 Bushing	1	
9	YQX25-0002	齿轴 Shaft,Final pinion	1	1.0t-1.8t
	YQX30-0018	齿轴 Shaft,Final pinion	1	2.0t-3.5t
A1	YQX18-2000	差速器总成 Differential assy	1	1.0t-1.8t 包含/INC:10-23
A3	YQX30-2000	差速器总成 Differential assy	1	2.0t-3.5t 包含/INC:10-25

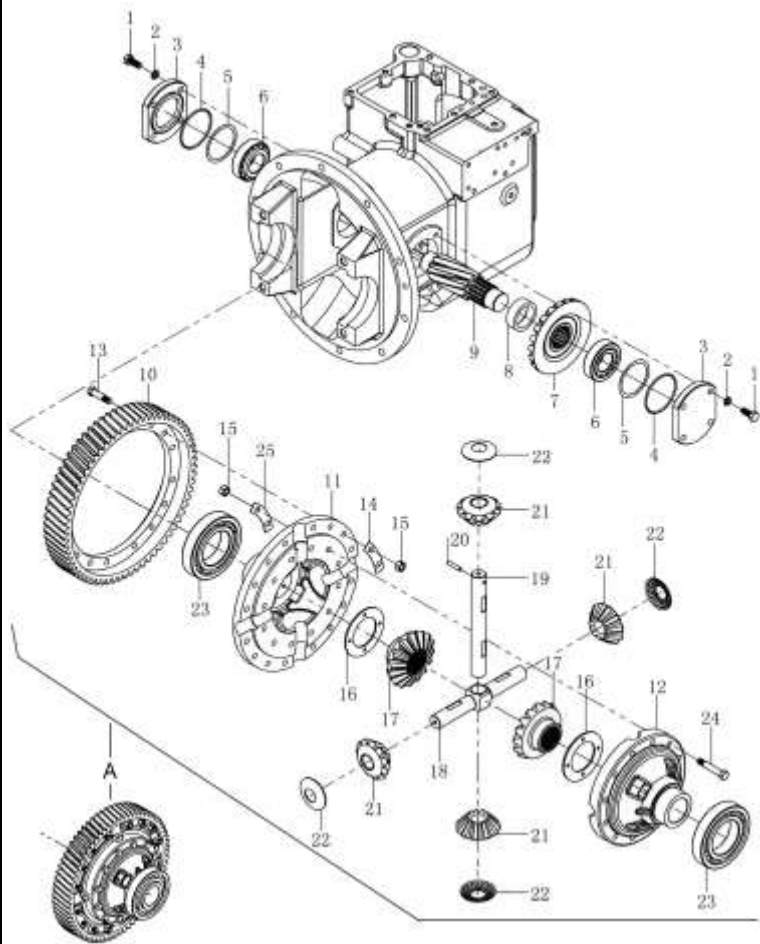


图 13 减速器和差速器 (绍兴)
Fig.13 Reduction & differential (ShaoXin)

全部车型 1.0t-3.5t
All models of truck

序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
10	YQX25-2003	大齿圈 Gear ring	1	1.0t-1.8t
	YQX30-2003	大齿圈 Gear ring	1	2.0t-3.5t
11	YQX25-2101	差速器右半壳 Case RH, Differential Gear	1	1.0t-1.8t
			1	
	YQX30-2101		1	2.0t-3.5t
12	YQX25-2102	差速器左半壳 Case LH,Differential Gear	1	1.0t-1.8t
			1	
	YQX30-2102		1	2.0t-3.5t
13	YQX25-2002	螺栓 Bolt	12	1.0t-1.8t
	YQX30-2002	螺栓 Bolt	16	2.0t-3.5t
14	YQX25-2001	锁紧垫片 Washer,Lock	6	1.0t-1.8t
	YQX30-2001	锁紧垫片 Washer,Lock	8	2.0t-3.5t
15	GB6176-86-M10×1.25	螺母 M10×1.25 Nut M10×1.25	12	1.0t-1.8t
	GB6176-86-M10×1.25	螺母 M10×1.25 Nut M10×1.25	28	2.0t-3.5t
16	YQX25-2007	垫圈 Washer	2	1.0t-2.5t

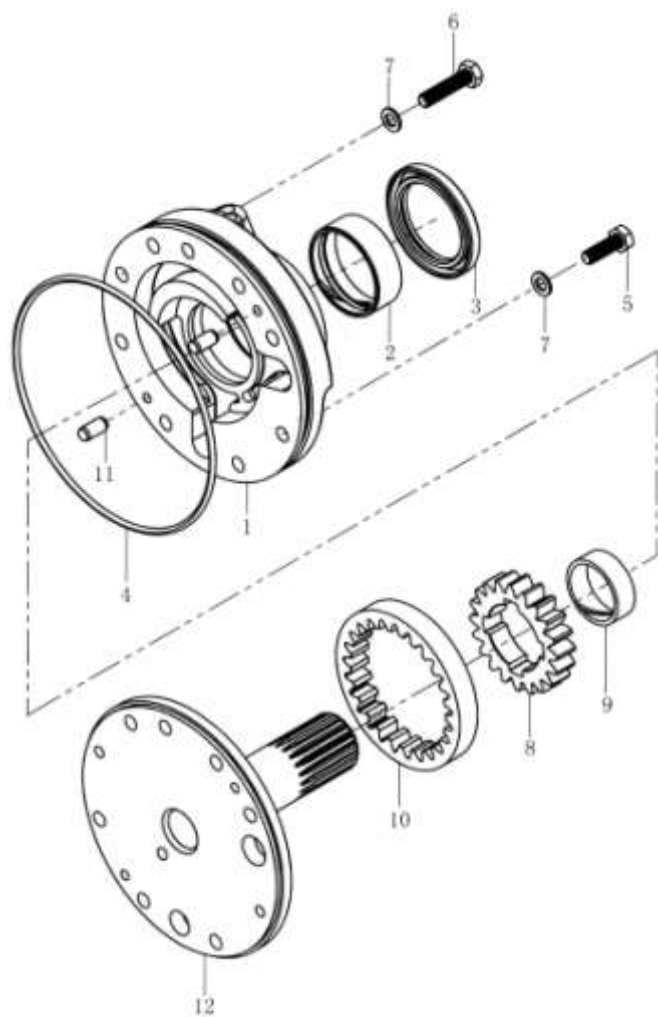
图 13 减速器和差速器 (绍兴)
Fig.13 Reduction & differential (ShaoXin)

全部车型 1.0t-3.5t
All models of truck

序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
16	YQX30-2007	垫圈 Washer	2	2.0t-3.5t
17	YQX25-2009	半轴齿轮 Gear side	2	1.0t-2.5t
	YQX30-2009	半轴齿轮 Gear side	2	2.0t-3.5t
18	YQX25-2008	齿轮轴 I Pinion shaft I	1	1.0t-1.8t
	YQX30-2008	齿轮轴 I Pinion shaft I	1	2.0t-3.5t
19	YQX25-2005	齿轮轴 II Pinion shaft II	1	1.0t-1.8t
	YQX30-2005	齿轮轴 II Pinion shaft II	1	2.0t-3.5t
20	GB119-86-B6×30	圆柱销 B6×30 Pin,Parallel B6×30	1	1.0t-1.8t
	GB119-86-B6×28	圆柱销 B6×28 Pin,Parallel B6×28	1	2.0t-3.5t
21	YQX25-2006	行星齿轮 Planetary pinion	4	1.0t-1.8t
	YQX30-2006	行星齿轮 Planetary pinion	4	2.0t-3.5t
22	YQX25-2004	止推垫圈 Washer,Thrust	4	1.0t-1.8t
	YQX30-2004	止推垫圈 Washer,Thrust	4	2.0t-3.5t
23	GB276-94-6211	轴承 6211 Bearing 6211	2	1.0t-1.8t
	GB276-94-6213	轴承 6213 Bearing 6213	2	2.0t-3.5t

图 14 供油泵（液力式）绍兴 SHAOXIN
Fig.14 Charging pump(tor-con type)

1.0t-3.5t
YQX,YQXD 系列液力传动变速箱
YQX,YQXD Series Hydrodynamic Transmission Gearbox



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
A	YQX30-3000	油泵总成 Charging pump	1	见图 10 序号 51 See Fig.10 Item51
1	YQX30-3007	泵壳 Case,Pump	1	
2	YQX30-3001	衬套 Bushing	1	
3	GB9877.1-88-B50×68×8	油封 (F) B50×68×8 Seal,Oil B50×68×8	1	
4	GB3452.1-92-145×3.55	O 型密封圈 145×3.55 O-ring 145×3.55	1	
5	GB5783-86-M8×25	螺栓 M8×25 Bolt M8×25	1	
6	GB5783-86-M8×35	螺栓 M8×35 Bolt M8×35	1	
7	Q20-03-8×14×1.5	密封圈 8×14×1.5 Gasket 8×14×1.5	2	
8	YQX30-3003	主动齿轮 Gear,Drive	1	
9	YQX30-3004	衬套 Bushing	1	
10	YQX30-3005	被动齿轮 Gear,Driven	1	
11	GB119-86-B8×16	圆柱销 B8×16 Pin,Parallel B8×16	2	
12	YQX30-3006	导轮座 Support,Starter	1	

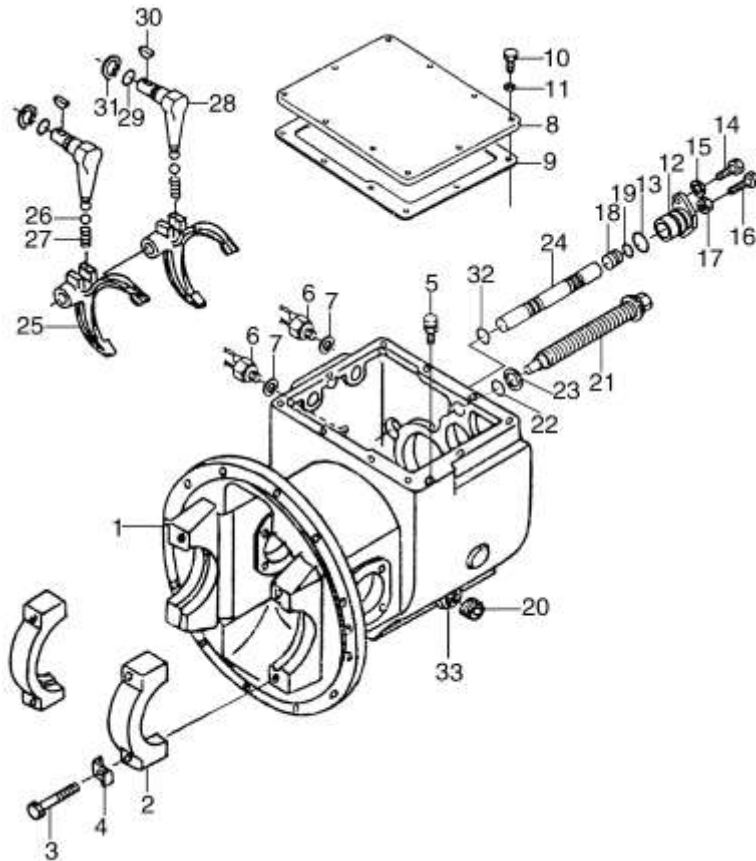
图 15 变速器(机械式 其 1)中南 ZhongNan
Fig.15 Transmission(clutch type part-1)

1.0t-3.5t
JDS 系列机械变速箱 JDS Series Mechanical Gearbox

序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
1	JDS25.001	机械变速箱壳体 Case,transmission	1	1.0t-1.8t
	JDS30.001	机械变速箱壳体 Case,transmission	1	2.0t-3.5t
2	JDS25.002	轴承座 Cap,bearing	2	1.0t-1.8t
	JDS30.072	轴承座 Cap,bearing	2	2.0t-3.5t
3	YDS30.089	螺栓 Bolt	4	
4	YDS25.003	锁片 Plate,lock	4	1.0t-1.8t <2013-01-01
4	JDS25.003	锁片 Plate,lock	4	1.0t-1.8t ≥2013-01-01
4	YDS30.082	锁片 Plate,lock	4	2.0t-3.5t
5	JDS30.050	塞体 Air breather	1	
	JDS30.051	盖 Cover	1	
6	JK208	倒车灯开关 Switch,back-lamp	1	≥2012-12-31 数量 2 Qty2
7	14x24x2 Q/301B202-86	密封圈 14x24x2 Seal ring	1	≥2012-12-31 数量 2 Qty2
8	JDS30.048	箱盖 Cover,case	1	
9	JDS30.049	箱盖垫片 Gasket,case cover	1	
10	GB5783-86-M10x1.25x16	螺栓 M10x1.25x16 Bolt M10x1.25x16	10	<2013-01-01

图 15 变速器(机械式 其 1)中南 ZhongNan
Fig.15 Transmission(clutch type part-1)

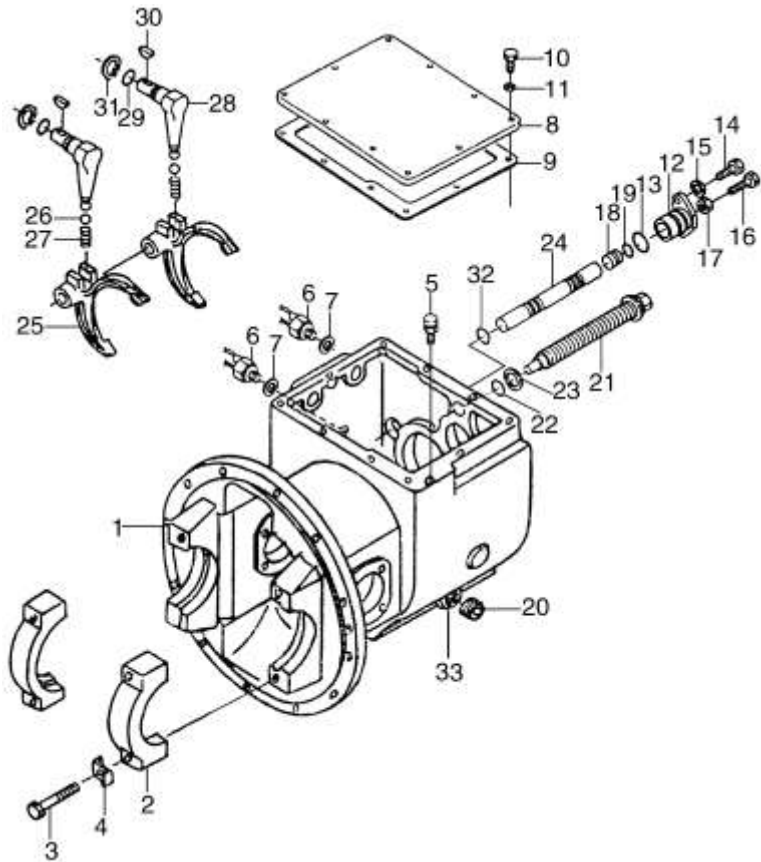
1.0t-3.5t
JDS 系列机械变速箱 JDS Series Mechanical Gearbox



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
10	GB5783-2000-M10×20	螺栓 M10×20 Bolt M10×20	10	≥2013-01-01
11	GB93-87-10	垫圈 10 Washer lock 10	10	
12	JDS30.031	轴臂 Supporter, arm shaft	1	
13	35×3.1 GB1235-76	O 形圈 35×3.1 O-ring	1	
14	GB5783-2000-M8×20	螺栓 M8×20 Bolt	2	
15	GB93-87-8	垫圈 8 Washer, lock	2	
16	GB5783-2000-M10×45	螺栓 M10×45 Bolt	1	
17	GB6170-2000-M10	螺母 M10 Nut	1	
18	JDS30.032	塞 Plug	1	
19	20×2.4 GB1235-76	O 形圈 20×2.4 O-ring	1	
20	YDS30.104	螺塞 Plug	1	<2013-01-01
20	YBS5.133	螺塞 Plug	1	≥2013-01-01
21	JDS30.027	滑动螺栓 Bolt, slide	1	
22	28×3.5 GB1235-76	O 形圈 28×3.5 O-ring	1	
23	JDS30.028	外齿弹性垫圈 Washer	1	

图 15 变速器(机械式 其 1)中南 ZhongNan
Fig.15 Transmission(clutch type part-1)

1.0t-3.5t
JDS 系列机械变速箱 JDS Series Mechanical Gearbox



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
24	JDS30.033	换挡杆 Rod,shift	1	
25	JDS30.044	拨叉 Fork,shift	2	
26	10.0000G200b GB/T308-2002	钢球 10.000G200b Ball,steel	2	
27	JDS30.045	弹簧 Spring	2	
28	JDS30.047	转动杆 Lever,shift	2	
29	22x2.4 GB1235-76	O 形圈 22x2.4 O-ring	2	
30	5x19 GB/T1099.1-2003	半圆键 5x19 Key,woodruf	2	
31	GB/T894.1-86-22	弹性挡圈 22 Snap ring	2	
32	JDS30.033	调整垫片 Shim	1/3	
33	18 JB982-77	组合密封垫圈 Washer	1	
			2	
			2	

图 16 变速器(机械式 其 2)中南 ZhongNan
Fig.16 Transmission(clutch type part-2)

1.0t-3.5t
JDS 系列机械变速箱 JDS Series Mechanical Gearbox

序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
1	JDS30.026	轴环 Collar	1	
2	JDS30.025	主动轴 Shaft,main drive	1	
3	JDS30.024	轴承架 Retainer,bearing	1	
4	42x3.5 GB1235-76	O 形圈 42x3.5 O-ring	1	
5	AC1315E0	油封 Seal,oil	1	
6	6005 GB/T276-94	深沟球轴承 6005 Deep groove ball bearings	1	
7	GB893.2-86-47	弹性挡圈 47 Snap ring	1	
8	GB894.1-86-25	弹性挡圈 25 Snap ring	2	
9	JDS30.037	输入齿轮 Gear,innut	1	
10	JDS30.038	隔套 Spacer	1	
11	6207 GB/T276-94	深沟球轴承 6207 Deep groove ball bearings	1	
12	6207N GB/T276-94	外圈有止动槽的深沟球轴承 Ball,bearings	1	
	72/78.6 GB305-89	72/78.6 止动环 Ring,thrust	1	
13	JDS30.040	隔套 Spacer	1	
14	GB894.1-86-35	弹性挡圈 35 Snap ring	1	

图 16 变速器(机械式 其 2)中南 ZhongNan
Fig.16 Transmission(clutch type part-2)

1.0t-3.5t
JDS 系列机械变速箱 JDS Series Mechanical Gearbox

序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
15	JDS30.039	轴承垫圈 Spacer	1	
16	GB893.2-86-80	弹性挡圈 80 Snap ring	1	
17	JDS30.003	主轴 Shaft,main	1	
18	NJ306E GB/T283-94	圆柱滚子轴承 NJ306 Bearing,roller	1	
19	GB894.1-86-48	弹性挡圈 48 Snap ring	2	
20	GB894.1-86-30	弹性挡圈 30 Snap ring	2	
21	JDS30.018	隔圈 $\delta=3.0,3.1,3.2,3.3,3.4$ Spacer	1/5 ×2	
22	JDS30.017	止推垫圈 Washer,stop	2	
23	JDS30.019	轴承保持架 Retainer, bearing	1	
24	GB893.2-86-72	弹性挡圈 72 Snap ring	1	
25	6306 GB/T276-94	深沟球轴承 6306 Bearing,ball	1	
26	JDS30.010	啮合套 Sleeve	1	
27	JDS30.007	离合器从动盘毂 Hub,clutch	2	
28	JDS30.013	同步环 Ring,block	4	
29	JDS30.011	嵌块 Insert	6	

图 16 变速器(机械式 其 2)中南 ZhongNan
Fig.16 Transmission(clutch type part-2)

1.0t-3.5t
JDS 系列机械变速箱 JDS Series Mechanical Gearbox

序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
30	JDS30.012	弹簧 Spring	4	
31	JDS30.002	高速齿轮 Gear,high speed	1	
32	JDS30.004	低速齿轮 Gear,low speed	1	
33	JDS30.014	前进档齿轮 Gear,forward	1	
34	JDS30.005	倒档齿轮 Gear,reverse	1	
35	JDS30.015W	滚针轴承 Bearing,needle	2	
36	GB5846-86-KJ35×40×27 S	滚针轴承 KJ35×40×27S Bearing,needle	2	
37	JDS30.006	惰轮轴 Shaft, reverse idler	1	
38	6.3500G200b GB308-89	钢球 6.3500G200b Ball,steel	1	
39	JDS30.008	惰轮 Gear,reverse,idler	1	
40	KMJ25×33×24	滚针轴承 Bearing,needle	2	
41	JDS30.009	衬套 Spacer	1	
42	JDS18.041	输出轴 Shaft,output	1	1.0t-1.8t
42	JDS30.041	输出轴 Shaft,output	1	2.0t-3.5t

图 16 变速器(机械式 其 2)中南 ZhongNan
Fig.16 Transmission(clutch type part-2)

1.0t-3.5t
JDS 系列机械变速箱 JDS Series Mechanical Gearbox

序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
43	JDS30.043 ($\delta=0.1$)	垫片 $\delta=0.1$ Shim	1/3	
44	JDS30.043 ($\delta=0.2$)	垫片 $\delta=0.2$ Shim		
45	JDS30.043 ($\delta=0.3$)	垫片 $\delta=0.3$ Shim		
46	JDS30.042	止推垫圈 Washer,stop	1	
47	JDS30.020 ($\delta=4$)	止推板 $\delta=4$ Plate,thrust	1/4	
	JDS30.020 ($\delta=4.5$)	止推板 $\delta=4.5$ Plate,thrust		
	JDS30.020 ($\delta=5$)	止推板 $\delta=5$ Plate,thrust		
	JDS30.020 ($\delta=5.5$)	止推板 $\delta=5.5$ Plate,thrust		
48	JDS30.021	弹簧垫圈 Spring washer	1	
49	JDS30.075	防松螺母 Nut	1	
50	32208 GB/T297-94	圆锥滚子轴承 32208 Bearing,taper roller	1	
51	32305 GB/T297-94	圆锥滚子轴承 32305 Bearing,taper roller	1	
52	JDS30.035	双联齿轮 Gear,cluster	1	
53	JDS30.034	衬套 Spacer	1	
54	K35x40x30ZW	滚针轴承 K35x40x30ZW Bearing,needle	2	

图 17 变速箱（液力式）中南 ZhongNan
Fig.17 Transmission(tor-con type)

1.0t-3.5t
YQX,YQXD 系列液力传动变速箱
YQX,YQXD Series Hydrodynamic Transmission Gearbox

序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
1	YDS30.035	变矩器壳体 Case, Torque-converter	1	YQXD18E
	YDS30H1.001			YQXD18H1
	YDS30.035			YQX30 YQXD30
	YDS30A.001			YQX30A YQXD30A
	YDS30.035			YQX30H
2	YDS30.909	加油口盖 Cup, Oil fill	1	
3	YDS30.049	加油管 Pipe oil fill	1	
4	YJH265	液力变矩器 Torque-converter	1	YQXD18E
	YJH265			YQXD18H1
	YJH265			YQX30 YQXD30
	YJH265D			YQX30A YQXD30A

图 17 变速箱（液力式）中南 ZhongNan
Fig.17 Transmission(tor-con type)

1.0t-3.5t
YQX,YQXD 系列液力传动变速箱
YQX,YQXD Series Hydrodynamic Transmission Gearbox

序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
4	YJH265A	液力变矩器 Torque-converter	1	YQX30H
5	YDS30.906	供油泵总成 Charging pump assy	1	见图 22 SeeFig.22
6	YDS30.100	垫片 Gasket	1	
7	YDS30.110	螺栓 Bolt	2	
8	YDS30.111	螺栓 Bolt	4	
9	8 JB/T 982-1977	组合密封垫圈 Combined sealing washer	6	
10	YDS30.103	螺塞 Plug	3	
11	YDS30.104	螺塞 Plug	5	
12	YDS30.038	垫片 Gasket	1	
13	GB/T5783-2000-M10×30	螺栓 Bolt	4	
14	GB/T5783-2000-M10×50	螺栓 Bolt	1	
15	GB/T5783-2000-M10×55	螺栓 Bolt	3	
16	GB/T5783-2000-M10×75	螺栓 Bolt	1	
17	GB/T93-1987-10	弹簧垫圈 Washer spring	20	
18	GB/T119.1-2000-10h8×20	圆柱销 Round pin	2	

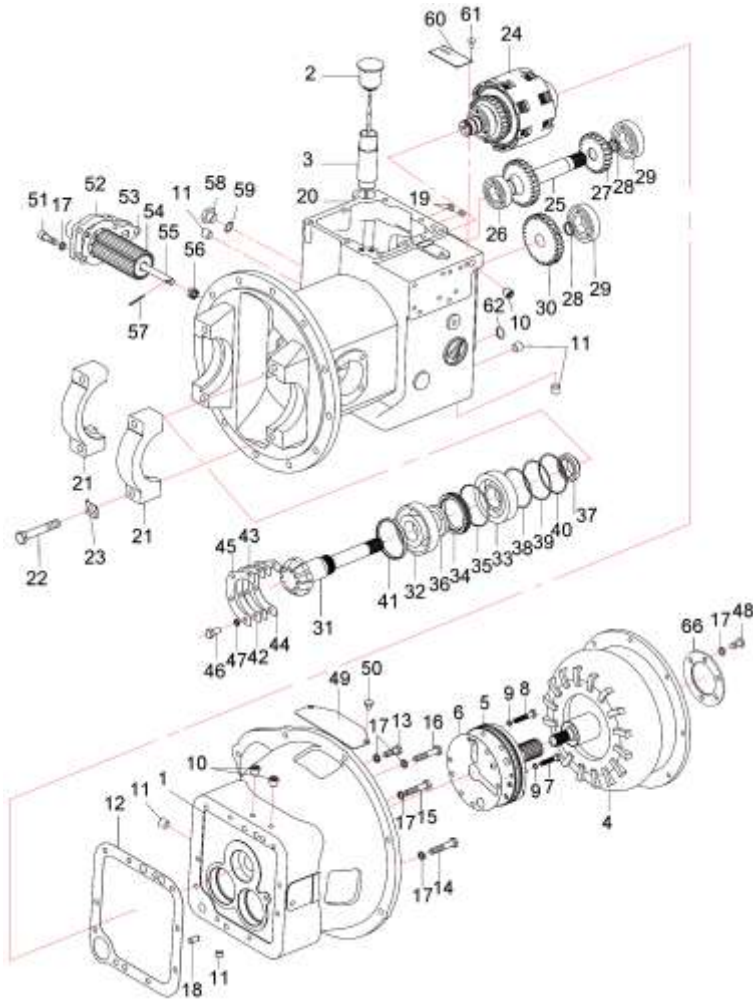


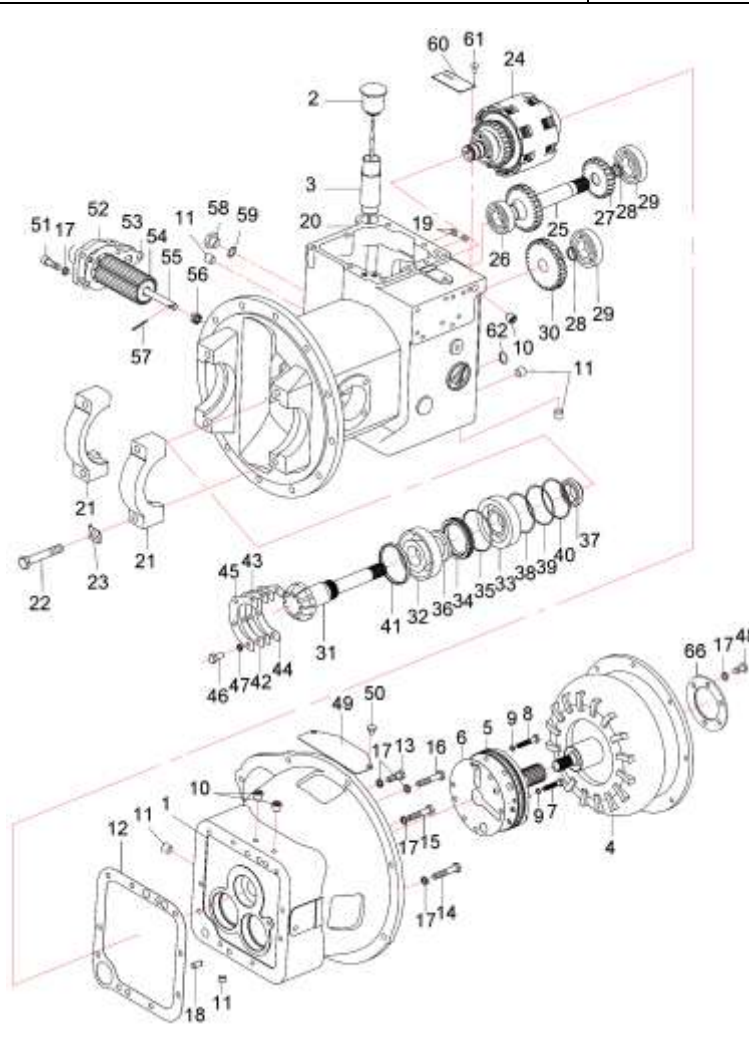
图 17 变速箱（液力式）中南 ZhongNan
Fig.17 Transmission(tor-con type)

1.0t-3.5t
YQX,YQXD 系列液力传动变速箱
YQX,YQXD Series Hydrodynamic Transmission Gearbox

序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
19	15x2.4 GB1235-76	O 形密封圈 O-ring	2	
20	YDS25.018	液力变速箱壳体 Case, Transmission	1	1.0t-1.8t
	YDS30.136			2.0t-3.5t
21	YDS25.002	轴承座 Bearing seat	2	1.0t-1.8t
	YDS30.072			2.0t-3.5t
22	YDS30.089	螺栓 Bolt	4	
23	YDS25.003	锁片 Plate,lock	4	1.0t-1.8t
	YDS30.082			2.0t-3.5t
24	YDS18.901	液力离合器总成 Clutch, hydraulic	1	1.0t-1.8t 见图 19 SeeFig.19
	YDS30.901			2.0t-3.5t 见图 19 SeeFig.19
25	YDS30.025	惰轮轴 Shaft,idler	1	
26	6206 GB/T276-1994	深沟球轴承 Deep groove ball bearings	1	
27	YDS30.037	惰轮 Gear,idler	1	
28	GB/T893.1-1986-24	孔用弹性挡圈 Circlips For Holes	1	
29	6207 GB/T276-1994	深沟球轴承 Deep groove ball bearings	2	

图 17 变速箱（液力式）中南 ZhongNan
Fig.17 Transmission(tor-con type)

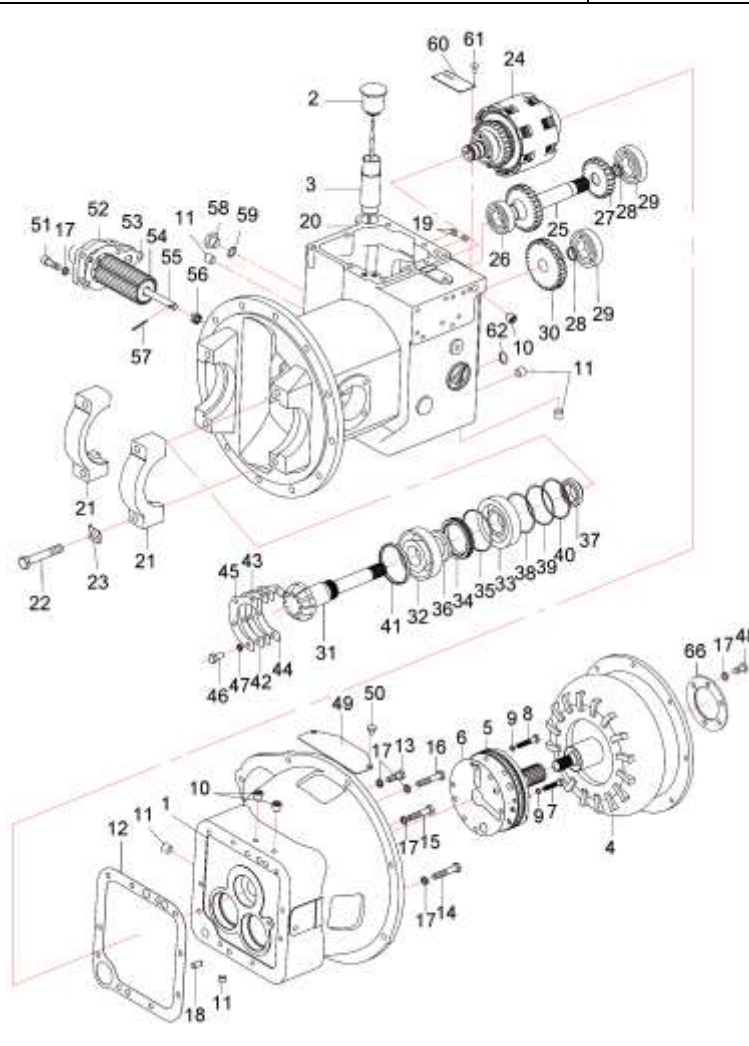
1.0t-3.5t
YQX,YQXD 系列液力传动变速箱
YQX,YQXD Series Hydrodynamic Transmission Gearbox



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
30	YDS30.036	输出齿轮 Gear output	1	
31	YDS18.003	输出轴 Shaft,output	1	1.0t-1.8t
	YDS30DY.002			3.0t-3.5t
32	32208 GB/T 297-1994	圆锥滚子轴承 Bearing,taper rollrt	1	
33	30208 GB/T 297-1994	圆锥滚子轴承 Bearing,taper rollrt	1	
34	YDS30.023	油封保持架 Retainer,oil seal	1	
35	80×3.1 GB1235-76	O形密封圈 O-ring	1	
36	12163-82131	油封 Seal,oil	1	
37	YDS30.024	螺母 Nut	1	
38	YDS30.019 (δ=0.1)	垫 Shim	按需 Need d	
39	YDS30.019 (δ=0.2)			
40	YDS30.019 (δ=0.5)			
41	YDS30.020	轴环 Collapsible	1	

图 17 变速箱（液力式）中南 ZhongNan
Fig.17 Transmission(tor-con type)

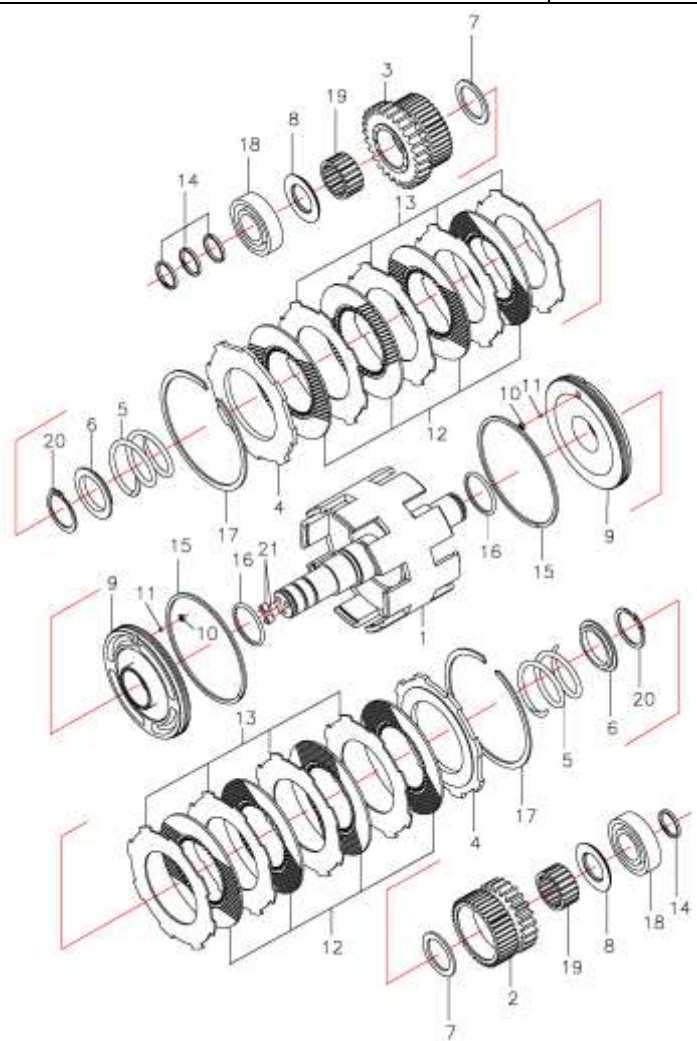
1.0t-3.5t
YQX,YQXD 系列液力传动变速箱
YQX,YQXD Series Hydrodynamic Transmission Gearbox



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
42	YDS30.022 (δ=0.1)	垫片 Shim	按需 Need	
43	YDS30.022 (δ=0.2)			
44	YDS30.022 (δ=0.5)			
45	YDS30.021	支承片 Plate,,support	1	
46	GB/T5783-2000-M8×20	螺栓 Bolt	4	
47	GB/T93-1987-8	弹簧垫圈 Washer, spring	4	
48	GB/T5786-2000-M10×1.25×20	螺栓 Bolt	6	
49	YDS30.112	窗盖 Cover	1	
50	GB/T818-2000-M8×10	螺钉 Screw	2	
51	GB/T70.1-2000-M10×30	螺钉 Screw	5	
52	YDS30.133	油滤座 Seat ,Strainer	1	
53	YDS30.134	纸垫 paper washer	1	
54	YBS3.814	滤网组件 Filter components	1	
55	YDS30.135	螺杆 screw stem	1	
56	GB/T6181-1986-M12	螺母 Nut	1	

图 18 液力离合器(液力式) 中南 ZhongNan
Fig.18 Hydraulic clutch(tor-con type)

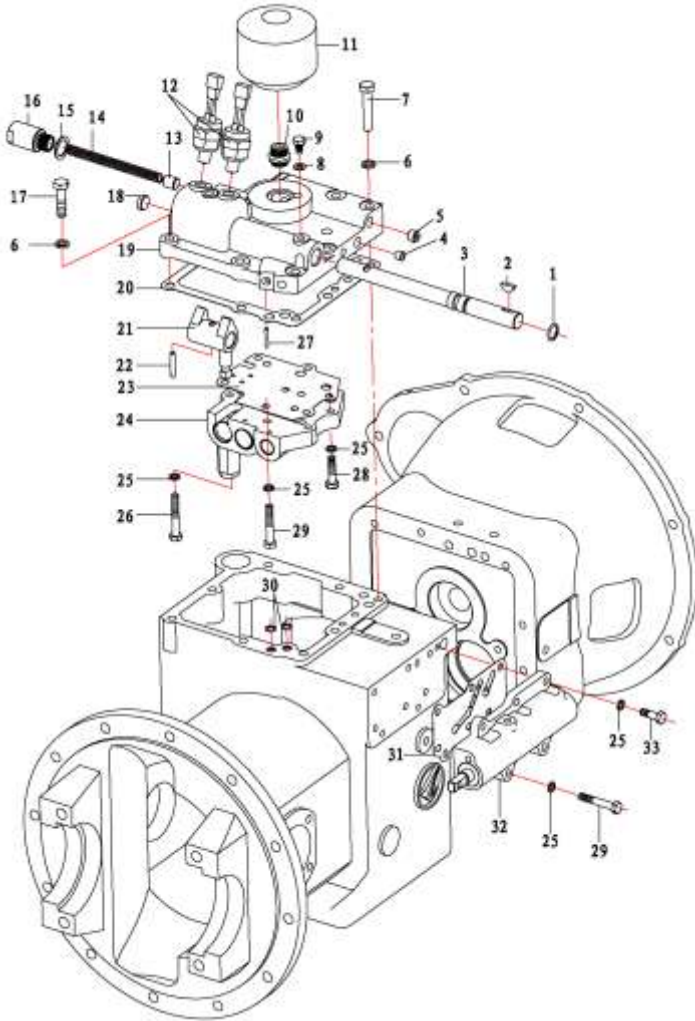
1.0t-3.5t
YQX,YQXD 系列液力传动变速箱
YQX,YQXD Series Hydrodynamic Transmission Gearbox



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
A1	YDS18.901	液力离合器总成 Hydraulic clutch,assy	1	1.0t-1.8t See Fig.18 Item24
A2	YDS30.901	液力离合器总成 Hydraulic clutch,assy	1	2.0t-3.5t See Fig.18 Item24
1	YDS30.802	输入轴总成 Assy,Shaft,input	1	
2	YDS30.008	前进档齿轮 Gear,forward	1	
3	YDS18.002	后退档齿轮 Gear,reverse	1	
4	YDS30.012	端板 Plate,end	2	1.0t-1.8t
4	YDS30.018	端板 Plate,end	2	2.0t-3.5t
5	YDS30.009	回程弹簧 Spring,return	2	
6	YDS30.010	弹簧座 Seat,spring	2	
7	YDS30.011	止推环 (A) Ring,thrust	2	
8	YDS30.012	止推环 (B) Ring,thrust	2	
A3	YDS30.902	活塞总成 Piston assy	2	包含/INC.9-11
9	YDS30.005	活塞 Piston	2	
10	YDS30.006	塞 Plug	2	
11	4 G200b GB/T 308-2002	钢球 Steel ball	2	

图 19 盖、控制阀、微动阀（液力式）中南
 Fig.19 Cover control valve &
 inching valve (tor-con type) ZhongNan

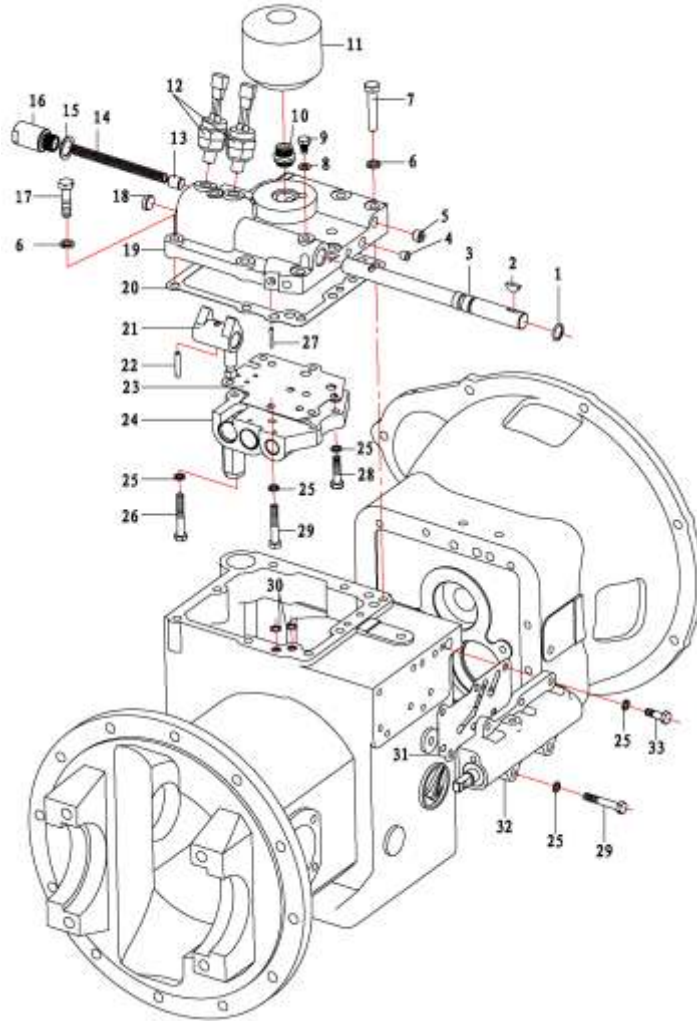
1.0t-3.5t
 YQX,YQXD 系列液力传动变速箱
 YQX,YQXD Series Hydrodynamic Transmission Gearbox



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
1	20x2.4 GB1235-76	O 形密封圈 O-ring	1	
2	5x19 GB/T1099.1-2003	半圆键 Key,woodruf	1	
3	YDS30.032	变速臂轴 Shaft,shift arm	1	
4	YDS30.102	螺塞 Plug	6	
5	YDS30.103	螺塞 Plug	4	
6	GB/T93-1987-10	弹簧垫圈 Washer,spring	8	
7	GB/T5783-2000-M10x55-10.9	螺栓 Bolt	2	
8	8x14x1.5 Q/301B202-86	密封圈 Seal ring	1	
9	YDS30.068	固定螺栓 Bolt,set	1	
10	YDS30.048	管接头 Nipple	1	
11	YBS5.904	滤清器 Strainer	1	
12	JK208	倒车灯开关 Switch	2	
13	YDS30.052	活塞 Piston	1	
14	YDS30.050	弹簧 Spring	1	
15	20x28x1.5Q/301B202-86	密封圈 Seal ring	1	

图 19 盖、控制阀、微动阀（液力式）中南
 Fig.19 Cover control valve &
 inching valve (tor-con type) ZhongNan

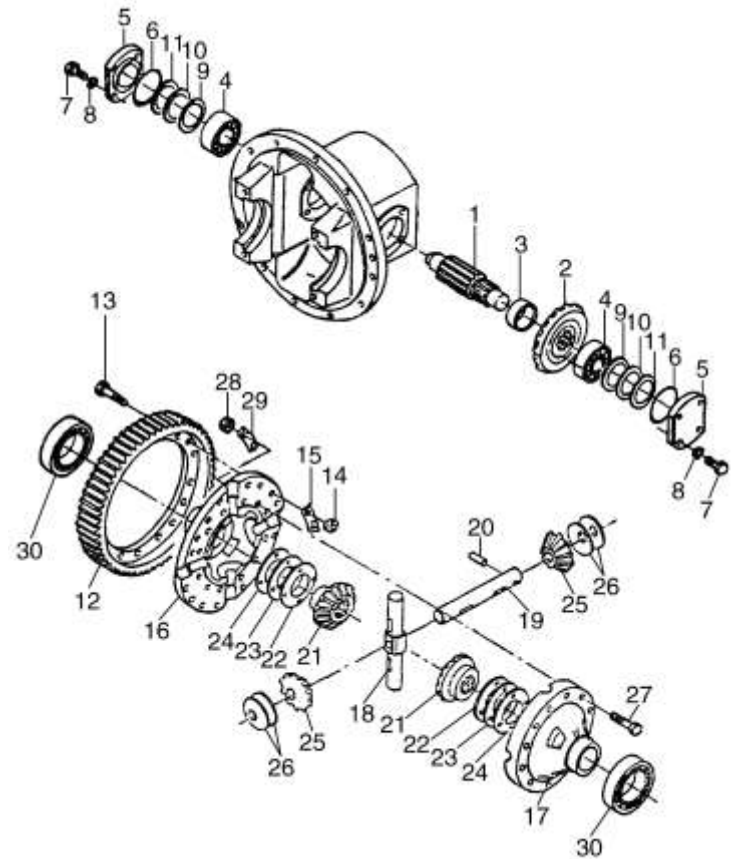
1.0t-3.5t
 YQX,YQXD 系列液力传动变速箱
 YQX,YQXD Series Hydrodynamic Transmission Gearbox



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
16	YDS30.051	安全阀盖 Cup	1	
17	GB/T5783-2000-M10x40-10.9	螺栓 Bolt	6	
18	YDS30.034	塞子 Plug	1	
A1	YDS30.907	盖和控制阀总成 Assy, Cover Control valve	1	包含/INC:19,21,24
19	YDS30.066	壳体盖 Cover,case	1	不单独提供 Do not supply separately
20	YDS30.067	垫片 Gasket	1	
21	YDS30.033	变速臂 Arm,shift	1	不单独提供 Do not supply separately
22	GB/T879.1-2000-6x32	弹性圆柱销 Elastic cylindrical pin	1	
23	YDS30.065	垫片 Gasket	1	
24	YDS30.904	控制阀总成 Control valve assy	1	不单独提供 Do not supply separately
25	GB/T93-1987-8	弹簧垫圈 Washer,lock	11	
26	GB/T5783-2000-M8x55-10.9	螺栓 Bolt	2	
27	GB/T879.1-2000-4x25	弹性圆柱销 Elastic cylindrical pin	1	
28	GB/T5783-2000-M8x35-10.9	螺栓 Bolt	2	
29	GB/T5783-2000-M8x50-10.9	螺栓 Bolt	4	

图 20 减速器和差速器 (中南)
Fig.20 Reduction & differential (ZhongNan)

1.0t-3.5t
全部车型 All models of truck



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
1	YDS25.016	齿轴 Shaft, final pinion	1	1.0t-1.8t
	YDS30.070	齿轴 Shaft, final pinion	1	2.0t-3.5t
2	YDS18.004	螺旋伞齿轮 Gear, spiral bevel	1	1.0t-1.8t
	YDS30DY.071	螺旋伞齿轮 Gear, spiral bevel	1	2.0t-3.5t
3	YDS30.086	衬套 Spacer	1	
4	32207 GB/T297-94	圆锥滚子轴承32207 Bearing, taper roller	2	
5	YDS30.087	轴承盖 Cover, bearing	2	<2013-01-01
5	YDS18.005	轴承盖 Cover, bearing	2	≥2013-01-01
6	75×3.1 GB1235-76	O形圈75×3.1 O-ring 75×3.1	2	
7	GB5783-86 M10×25	螺栓M10×25 Bolt M10×25	8	<2013-01-01
7	GB5783-2000 M10×30	螺栓M10×30 Bolt M10×30	8	≥2013-01-01
8	GB93-87-10	弹簧垫圈10 Washer, spring 10	8	

图 20 减速器和差速器 (中南)
Fig.20 Reduction & differential (ZhongNan)

1.0t-3.5t
全部车型 All models of truck

序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
9 10 11	YDS30.090 ($\delta=0.1,0.15$)	垫片 $\delta=0.1,0.15$ Shim	2	3 组选装 6 件 Select 6 piece in 3 groups
	YDS30.090 ($\delta=0.2$)	垫片 $\delta=0.2$ Shim	2	
	YDS30.090 ($\delta=0.5$)	垫片 $\delta=0.5$ Shim	2	
12	YDS25.010	齿圈 Gear, ring	1	1.0t-1.8t
A1	YDS25.901	差速器总成 Differential assy	1	1.0t-1.8t 包含/INC:12,16-30
A2	YDS30.905	差速器总成 Differential assy	1	2.0t-3.5t 包含/INC:12-30
12	YDS25.073	齿圈 Gear, ring	1	2.0t-3.5t
13	YDS30.077	螺栓 Bolt	16	2.0t-3.5t
14	GB/T6176-2000-M10×1.25-12	螺母 Nut	16	2.0t-3.5t
15	YDS30.088	锁紧垫片 Washer, lock	8	2.0t-3.5t
16 17	YDS25.004	右差速器壳 Case, cross R,H	1	1.0t-1.8t
	YDS25.005	左差速器壳 Case, cross L,H	1	16、17成对购买 16、17Paired buy
16 17	YDS30.074	右差速器壳 Case, cross R,H	1	2.0t-3.5t
	YDS30.075	左差速器壳 Case, cross L,H	1	16、17成对购买 16、17Paired buy
18	YDS25.008	齿轮轴 (I) Shaft, pinion	1	1.0t-1.8t

图 20 减速器和差速器 (中南)
Fig.20 Reduction & differential (ZhongNan)

1.0t-3.5t
全部车型 All models of truck

序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
18	YDS30.080	齿轮轴 (I) Shaft, pinion	1	2.0t-3.5t
19	YDS25.009	齿轮轴 (II) Shaft, pinion	1	1.0t-1.8t
	YDS30.081	齿轮轴 (II) Shaft, pinion	1	2.0t-3.5t
20	GB119-86-B6x28	园柱销B6x28 Pin parallel	1	1.0t-1.8t
20	GB119-86-B6x30	园柱销B6x30 Pin parallel	1	2.0t-3.5t
21	YDS25.011	半轴齿轮 Gear, side	2	1.0t-1.8t
	YDS30.085	半轴齿轮 Gear, side	2	2.0t-3.5t
22	YDS25.012 (δ=1.8)	垫圈δ=1.8 Washer	1/4	1.0t-1.8t
	23	YDS25.012 (δ=2.0)	2	
24	YDS25.012 (δ=2.2)	垫圈δ=2.2 Washer	1/4	1.0t-1.8t
	24	YDS25.012 (δ=2.4)	2	
22	YDS30.079S (δ=2.2)	垫圈δ=2.2 Washer	1/3	2.0t-3.5t
23	YDS30.079S (δ=2.4)	垫圈δ=2.4 Washer		
24	YDS30.079S (δ=2.5)	垫圈δ=2.5 Washer		
25	YDS25.007	行星齿轮 Gear, pinion	4	1.0t-1.8t

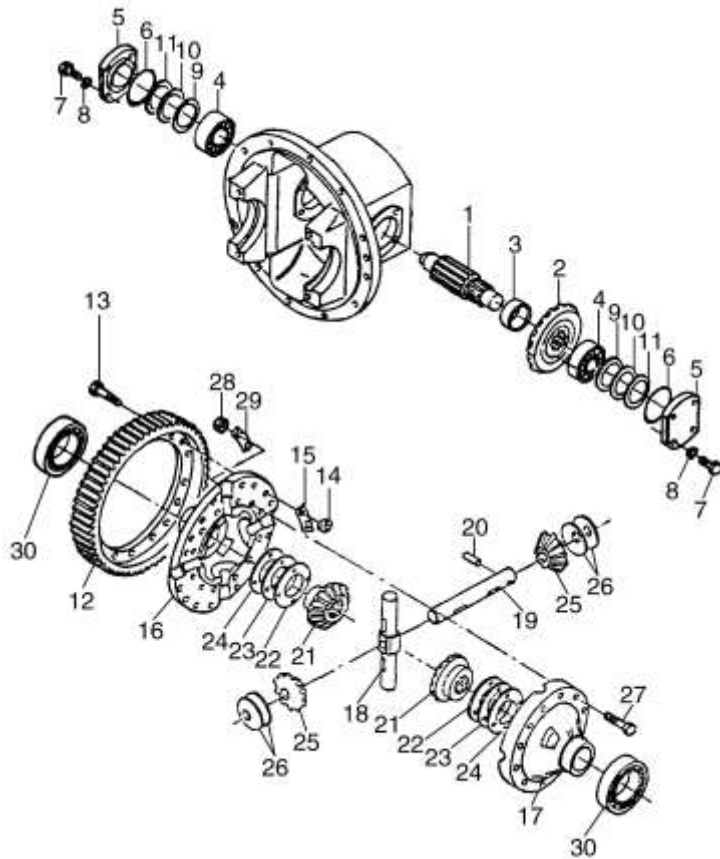


图 20 减速器和差速器 (中南)
Fig.20 Reduction & differential (ZhongNan)

1.0t-3.5t
全部车型 All models of truck

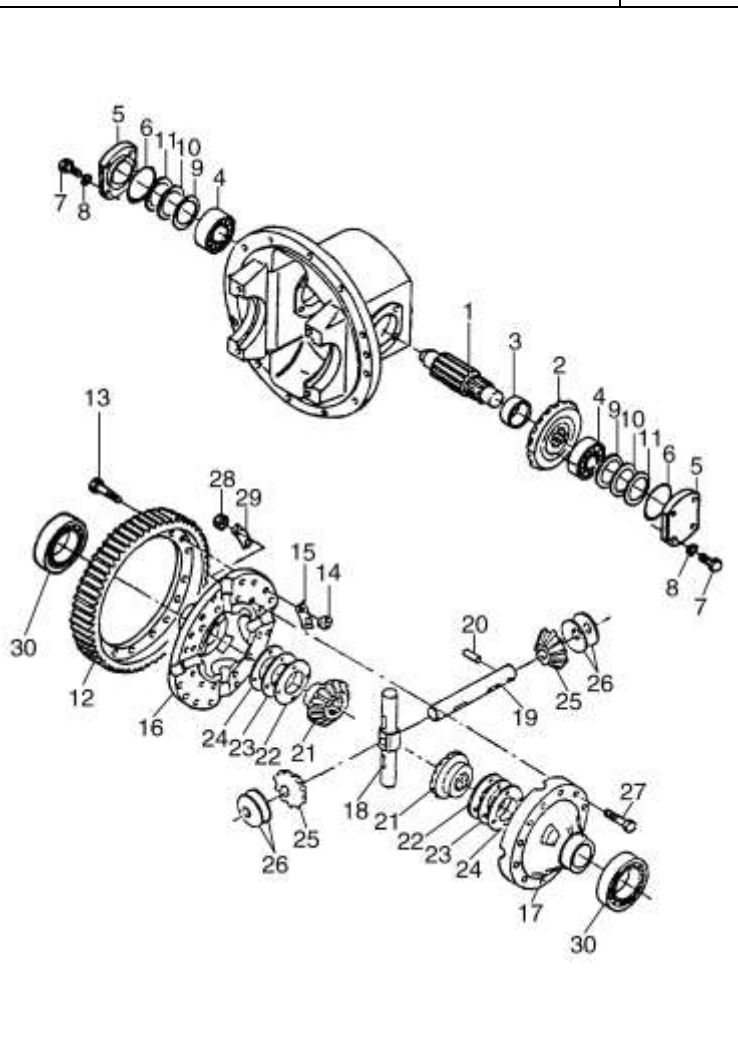
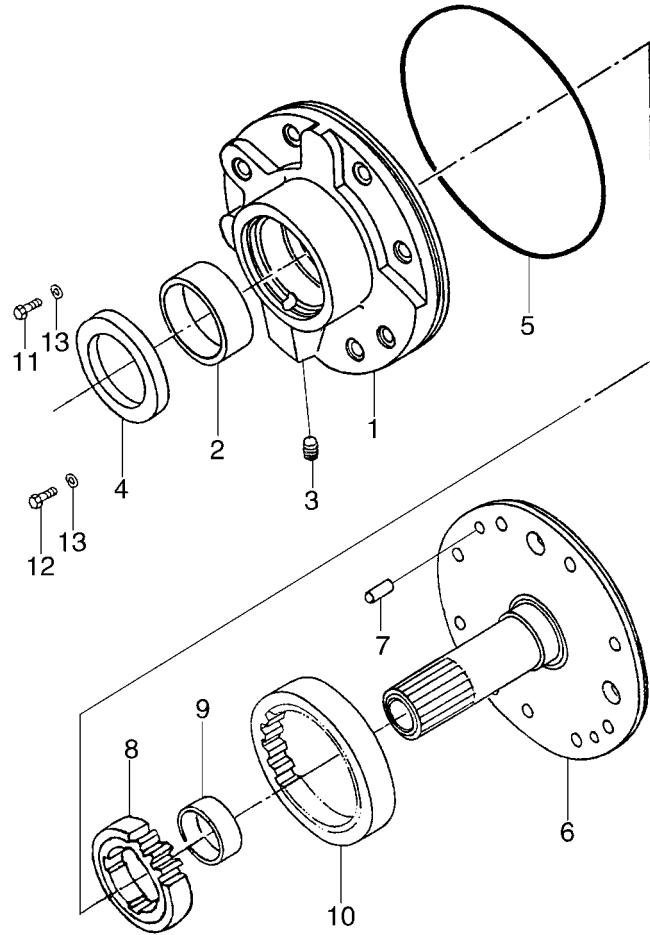
序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
				
25	YDS30.083	行星齿轮 Gear, pinion	4	2.0t-3.5t
26	YDS25.006 (δ=1.8)	止推垫片δ=1.8 Washer, thrust	1/3 × 4	1.0t-1.8t
26	YDS25.006 (δ=,2.0)	止推垫片δ=,2.0 Washer, thrust		
26	YDS25.006 (δ=2.2)	止推垫片δ=2.2 Washer, thrust		
26	YDS30.084	止推垫片 Washer, thrust	4	2.0t-3.5t
27	YDS25.013	螺栓 Bolt	12	1.0t-1.8t
27	YDS30.076	螺栓 Bolt	12	2.0t-3.5t
28	GB6176-2000-M10×1.2 5-S12	螺母M10×1.25,12级 Nut	12	
29	YDS25.014	锁紧垫片 Washer, lock	6	1.0t-1.8t
29	YDS30.078	锁紧垫片 Washer, lock	6	2.0t-3.5t
30	6211 GB/T276-94	深沟球轴承6211 Deep groove ball bearings	2	1.0t-1.8t
30	6213 GB/T276-94	深沟球轴承6211 Deep groove ball bearings	2	2.0t-3.5t

图 21 供油泵（液力式）中南 ZhongNan
Fig.21 Charging pump(tor-con type)

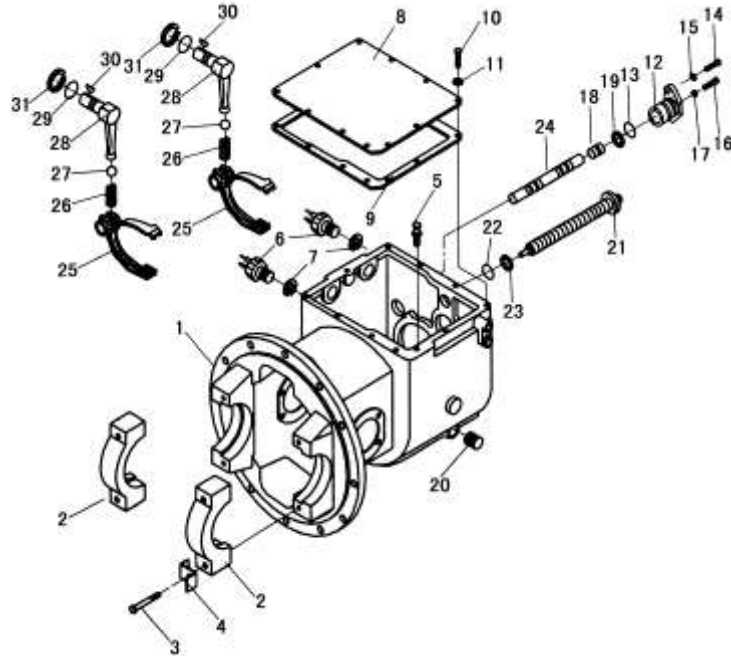
1.0t-3.5t
YQX,YQXD 系列液力传动变速箱
YQX,YQXD Series Hydrodynamic Transmission Gearbox



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
A1	YDS30.906	供油泵总成 Charging pump assy	1	见图 16 序号 5 See Fig.16 Item5
1	YDS30.091	泵壳 Case,pump	1	
2	YDS30.092	衬套 Bushing	1	
3	YDS30.102	堵头 Plug	1	
4	AH2847R	油封 B50×68×8 Seal,oil B50×68×8	1	
5	145×3.55G GB3452.1-92	O 形圈 145×3.55G O-ring 145×3.55G	1	
6	YDS30.095	导轮座 Support,starter	1	
7	GB119-86-B8×16	圆柱销 B8×16 Pin,paraller	1	
8	YDS30.096	主动齿轮 Gear, drive	1	
9	YDS30.097	衬套 Bushing	1	
10	YDS30.098	被动齿轮 Gear,driven	1	
11	GB/T 5783-2000-M8×25 -10.9	螺栓 M8×25 Bolt M8×25	1	
12	GB/T 5783-2000-M8×35 -10.9	螺栓 M8×35 Bolt M8×35	1	
13	8-JB982-77	组合密封垫圈 Combined sealing washer	2	

图 22 变速器(机械式 其 1)中柴 ZhongChai
Fig.22 Transmission(clutch type part-1)

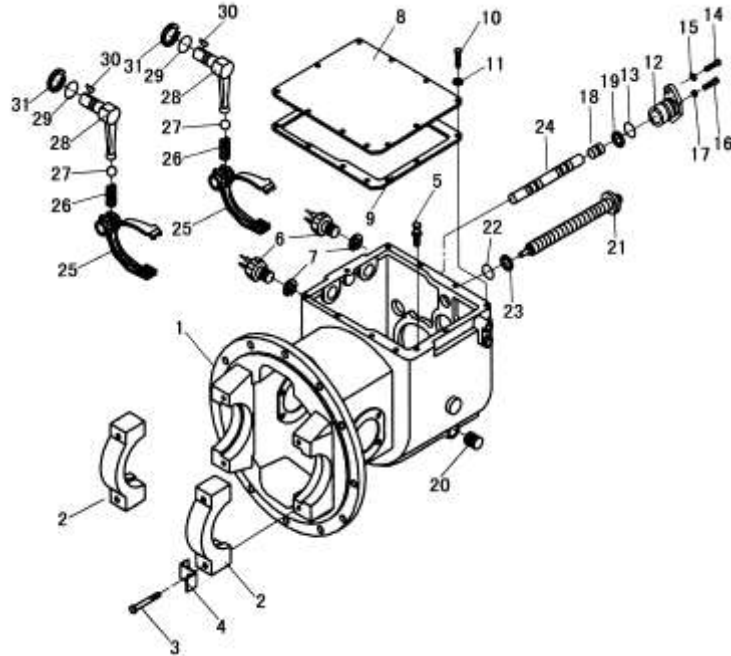
1.0t-3.5t
机械变速箱 Mechanical Transmission



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注 Remarks
1	JDS25-01001	机械箱体 Case,transmission	1	1.0t-1.8t <2013-01-01
1	J30H-01001	机械箱体 Case,transmission	1	2.0t-3.5t <2013-01-01
1	JDS37-01001	机械箱体 Case,transmission	1	3.8t <2013-01-01
1	JDS25-01001A	机械箱体 Case,transmission	1	1.0t-1.8t ≥2013-01-01
1	J30H-01001A	机械箱体 Case,transmission	1	2.0t-3.5t ≥2013-01-01
1	JDS37-01001A	机械箱体 Case,transmission	1	3.8t ≥2013-01-01
2	YQX25-01002	轴承座 Cap, bearing	2	1.0t-1.8t
2	Y30H-01002	轴承座 Cap, bearing	2	3.0t-3.8t
3	Y30H-01010	轴承座螺栓 Bolt	4	
4	Y30H-01008	轴承座锁片 Plate, lock	4	
5	J30H-01100	通气塞总成 Air breather	1	≥2013-01-01 数量 Qty:2
6	J30H-01004	倒车灯开关 Switch, back-lamp	1	≥2013-01-01 数量 Qty:2
7	Y30H-07009	倒车灯衬垫 Seal ring	1	
8	J30H-01002A	箱盖 Cover, Case	1	
9	J30H-01003	箱盖衬垫 Gasket, Case cover	1	

图 22 变速器(机械式 其 1)中柴 ZhongChai
Fig.22 Transmission(clutch type part-1)

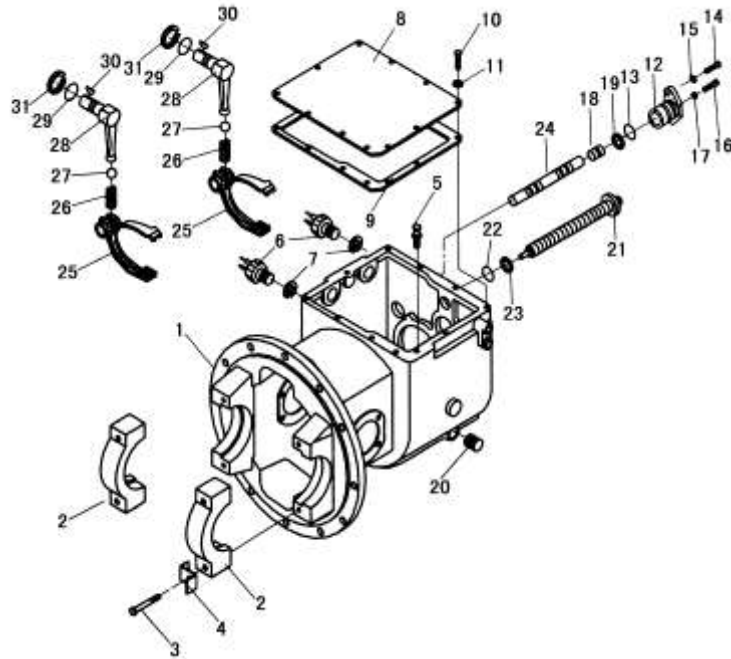
1.0t-3.5t
机械变速箱 Mechanical Transmission



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注 Remarks
10	GB5783-86-M10×16	螺栓 M10×16 Bolt M10×16	10	
11	GB93-87-10	垫圈 10 Washer lock 10	10	
12	J30H-06004	轴臂 Supporter, arm shaft	1	
13	GB1235-76-35×3.1	O 形圈 35×3.1 O-ring 35×3.1	1	
14	GB5783-86-M8×20	螺栓 M8×20 Bolt M8×20	2	
15	GB93-87-8	垫圈 8 Washer lock 8	2	
16	GB5783-86-M10×45	螺栓 M10×45 Bolt M10×45	1	
17	GB6170-86-M10	螺母 M10 Nut M10	1	
18	J30H-06005	塞 Plug	1	
19	GB1235-76-20×2.4	O 形圈 20×2.4 O-ring 20×2.4	1	
20	Q/ZB285.4-77- ZG1/2	螺塞 ZG1/2" Plug	1	
21	J30H-02005	滑动螺栓\ Bolt, slide	1	
22	GB1235-76-28×3.5	O 形圈 28×3.5 O-ring 28×3.5	1	
23	J30H-02006	外齿弹性垫圈 Washer	1	
24	J30H-06003	换挡杆 Rod, shift	1	

图 22 变速器(机械式 其 1)中柴 ZhongChai
Fig.22 Transmission(clutch type part-1)

1.0t-3.5t
机械变速箱 Mechanical Transmission



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注 Remarks
25	J30H-06002	换档拨叉 Fork, shift	2	
26	J30H-06006	拨叉弹簧 Spring	2	
27	GB308-89-10.000G200b	钢球 10.000G200b Ball, steel	2	
28	J30H-06001	转动杆 Lever, shift	2	
29	GB1235-76-22×2.4	O 形圈 22×2.4 O-ring 22×2.4	2	
30	GB1099-79-5×19	半圆键 5×19 Key, woodruff	2	
31	GB894.1-86-22	轴用弹性挡圈 22 Snap ring 22	2	

图 23 变速器(机械式 其 2)中柴 ZhongChai
Fig.23 Transmission(clutch type part-2)

1.0t-3.5t
机械变速箱 Mechanical Transmission

序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注 Remarks
1	J30H-02004	轴环 Collar	1	
2	J30H-02001	主动轴 Shaft, main drive	1	
3	J30H-02003	轴承架 Retainer, bearing	1	
4	GB1235-76-42×3.5	O 形圈 42×3.5 O-ring 42×3.5	1	
5	J30H-02008	油封 Seal, oil	1	
6	GB276-94-6005	球轴承 6005 Bearing ball	1	
7	GB893.1-86-47	弹性挡圈 47 Snap ring 47	1	
8	GB894.1-86-25	弹性挡圈 25 Snap ring 25	2	
9	J30H-02002	输入齿轮 Gear, input	1	
10	J30H-02009	隔套 Spacer	1	
11	G276-94-6207	球轴承 6207 Bearing ball 6207	1	
12	GB276-94-6207N	球轴承 6207N Bearing ball 6207N	1	
13	J30H-02010	输入隔圈 Spacer	1	
14	GB894.1-86-35	弹性挡圈 35 Snap ring 35	1	
15	GB/T305-98-72/78.6	止动环 72/78.6 Bearing ball	1	

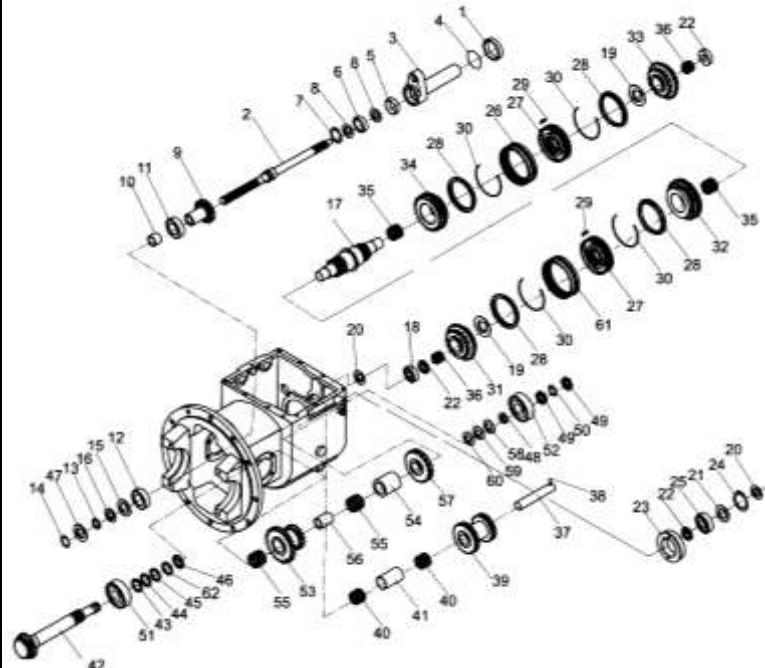


图 23 变速器(机械式 其 2)中柴 ZhongChai
Fig.23 Transmission(clutch type part-2)

1.0t-3.5t
机械变速箱 Mechanical Transmission

序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注 Remarks
16	J30H-02007	轴承垫圈 Spacer	1	
17	J30H-03002	主轴 Shaft, main	1	
18	GB283-94-NJ306E	轴承 NJ306E Bearing ball NJ306E	1	
19	J30H-03009	卡环 Snap ring	2	
20	GB894.1-86-30	弹性挡圈 30 Snap ring 30	2	
21	J30H-03007	主轴隔圈 Spacer	1	
22	J30H-03010	止推摩擦片 Plate, thrust	2	
23	J30H-03001	轴承保持圈 Retainer, bearing	1	
24	GB893.1-86-72	弹性挡圈 72 Snap ring 72	1	
25	GB276-94-6306	球轴承 6306 Bearing ball	1	
26	J30H-03102	进退档同步器齿套 Sleeve	1	
27	J30H-03101	同步器齿毂 Hub, clutch	2	
28	J30H-03008	同步器齿环 Ring block	4	
29	J30H-03103	同步器滑块 Insert	6	
30	J30H-03104	同步器弹簧 Spring	4	

图 23 变速器(机械式 其 2)中柴 ZhongChai
Fig.23 Transmission(clutch type part-2)

1.0t-3.5t
机械变速箱 Mechanical Transmission

序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注 Remarks
31	J30H-03005	高速齿轮 Gear, high speed	1	1.0t-3.5t
31	JDS37-03005	高速齿轮 Gear, high speed	1	3.8t
32	J30H-03006	低速齿轮 Gear, low speed	1	
33	J30H-03003	前进档齿轮 Gear, forward	1	1.0t-3.5t
33	JDS37-03003	前进档齿轮 Gear, forward	1	3.8t
34	J30H-03004	倒档齿轮 Gear, reverse	1	
35	JB/T7918-97-K56×61×30	轴承 K56×61×30 Bearing needle	2	
36	JB/T7918-97-K35×40×27	轴承 K35×40×27 Bearing needle	2	
37	J30H-05001	惰轮轴 Shaft, reverse idler	1	
38	GB308-89	钢球 6.35 Ball, steel	1	
39	J30H-05002	惰轮 Gear, reverse, idler	1	1.0t-3.5t
39	JDS37-05002	惰轮 Gear, reverse, idler	1	3.8t
40	JB/T7918-97-K25×33×24	轴承 K25×33×24 Bearing needle	2	
41	J30H-05003	惰轮轴衬套 Spacer	1	
42	JDS18-04001	输出轴 Shaft, out put	1	1.0t-1.8t

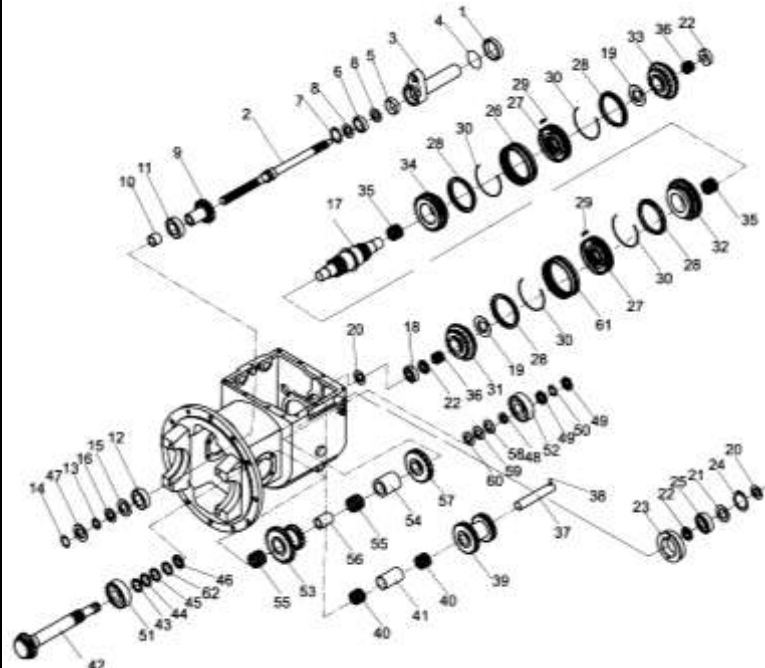


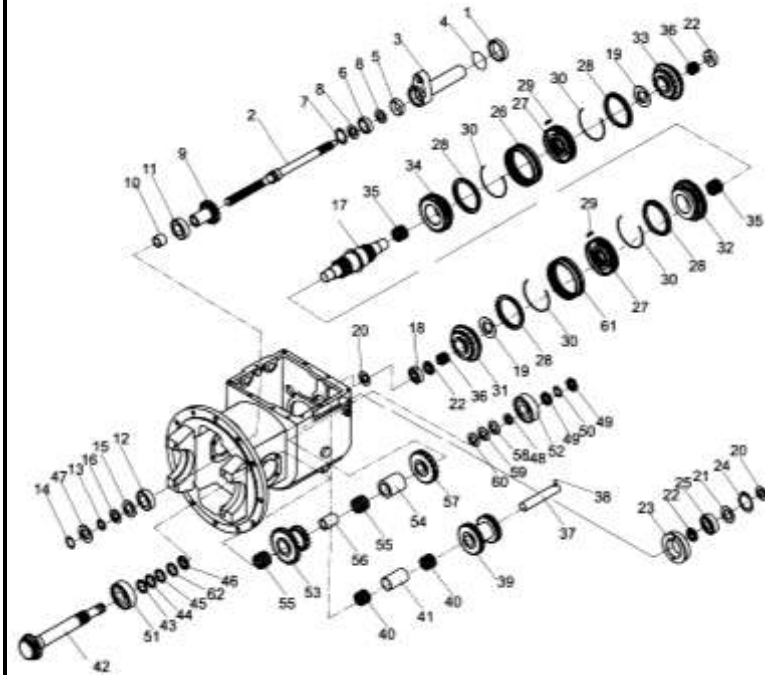
图 23 变速器(机械式 其 2)中柴 ZhongChai
Fig.23 Transmission(clutch type part-2)

1.0t-3.5t
机械变速箱 Mechanical Transmission

序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注 Remarks
42	JDS25-04001	输出轴 Shaft, out put	1	A 系列无此零件
42	J30H-04001	输出轴 Shaft, out put	1	2.0t-3.5t
43	J30H-04009	输出轴垫片 Shim	AR	包括件 44、45
46	J30H-04008	止推垫圈 Plate, thrust	1	
47	GB893.1-86-80	弹性挡圈 80 Snap ring 80	1	
48	J30H-04007	弹簧垫圈 Spring washer	1	
49	J30H-04011	防松螺母 Nut	1	
50	已取消	件 49 改结构, 数量减一		
51	GB297-94-32208	轴承 32208 Bearing taper roller	1	
52	GB297-94-32305	轴承 32305 Bearing taper roller	1	
53	J30H-04004	双联齿轮 Gear, cluster	1	1.0t-3.5t
53	JDS37-04004	双联齿轮 Gear, cluster	1	3.8t
54	J30H-04003	输出轴衬套(I) Spacer	1	
55	JB/T7918-97- K35x40x27	轴承 K35×40×27 Bearing needle	2	
56	J30H-04005	输出轴衬套(II) Spacer	1	

图 23 变速器(机械式 其 2)中柴 ZhongChai
Fig.23 Transmission(clutch type part-2)

1.0t-3.5t
机械变速箱 Mechanical Transmission



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注 Remarks
57	J30H-04002	输出齿轮 Gear, out put	1	1.0t-3.5t
57	JDS37-04002	输出齿轮 Gear, out put	1	3.8t
58	J30H-04006	止推板 (选用) Plate, thrust	1	包含/INC:59、60
61	J30H-03201	高低速档同步器齿套 Sleeve	1	

图 24 变速箱(液力式) (1)中柴 ZhongChai
Fig.24 Transmission(tor-con type) (1)

1.0t-3.5t
液力传动变速箱 Hydrodynamic Transmission

序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注 Remarks
1	Y30H-01010	轴承座螺栓 Bolt	4	
2	Y30H-01008	轴承座锁片 Plate, lock	4	
3	YQX25-01001	轴承座 Cap, bearing	2	1.0t-1.8t
3	Y30H-01002	轴承座 Cap, bearing	2	2.0t-3.8t
4	YQX25-01001	液力箱体 Case, mission	1	1.0t-1.8t
4	Y30H-01001	液力箱体 Case, mission	1	2.0t-3.5t
4	YQX37-01001	液力箱体 Case, mission	1	3.8t
5	Y30H-01006	加油管 Pipe oil fill	1	将转为 Y30H-01006A
6	Y30H-01007	加油口盖 Cup	1	将转为 Y30H-01007A
7	GB1235-76-15×2.4	O 形圈 15×2.4 O-ring 15×2.4	2	
8	YQX18-02000	液力离合器总成 Hydraulic Clutch assy	1	1.0t-1.8t
8	Y30H-02000-1	液力离合器总成 Hydraulic Clutch assy	1	2.0t-3.5t
8	Y30H-02000-2	液力离合器总成 Hydraulic Clutch assy	1	3.8t
9	GB276-94-6206	轴承 6206 Bearing 6206	1	
10	Y30H-04001	惰轮轴 Shaft, idler	1	1.0t-3.5t

图 24 变速箱(液力式) (1)中柴 ZhongChai
Fig.24 Transmission(tor-con type) (1)

1.0t-3.5t
液力传动变速箱 Hydrodynamic Transmission

序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注 Remarks
10	YQX37-04001	惰轮轴 Shaft, idler	1	3.8t
11	Y30H-04002	惰轮 Gear, idler	1	1.0t-3.5t
11	YQX37-04002	惰轮 Gear, idler	1	3.8t
12	GB893.1-86-24	孔用挡圈 24 Snap, ring	2	
13	GB276-94-6207	轴承 6207 Bearing 6207	2	
14	Y30H-03002	输出齿轮 Gear, output	1	1.0t-3.5t
14	YQX37-03002	输出齿轮 Gear, output	1	3.8t
15	GB1235-76-24×2.4	O 形圈 24×2.4 O-ring 24×2.4	1	
16	GB1235-76-28×2.4	O 形圈 28×2.4 O-ring 28×2.4	1	
17	GB/T70.1-30208	螺钉 M10×20 Screw M10×20	1	
18	GB/T70.1- M10×30	螺钉 M10×30 Screw M10×30	4	
19	Y30H-03009	防松螺母 Nut	1	
20	Y30H-03006	液力输出轴垫片 Shim	AR	
21	GB297-94-30208	轴承 30208 Bearing 30208	1	
22	GB1235-76	O 形圈 80×3.1 O-ring	1	

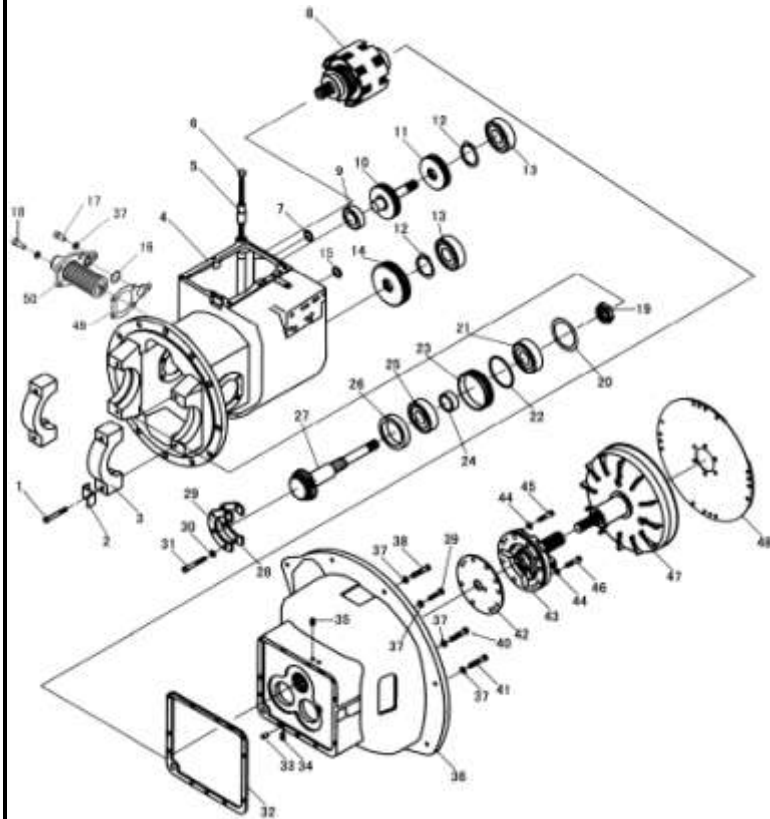


图 24 变速箱(液力式) (1)中柴 ZhongChai
Fig.24 Transmission(tor-con type) (1)

1.0t-3.5t
液力传动变速箱 Hydrodynamic Transmission

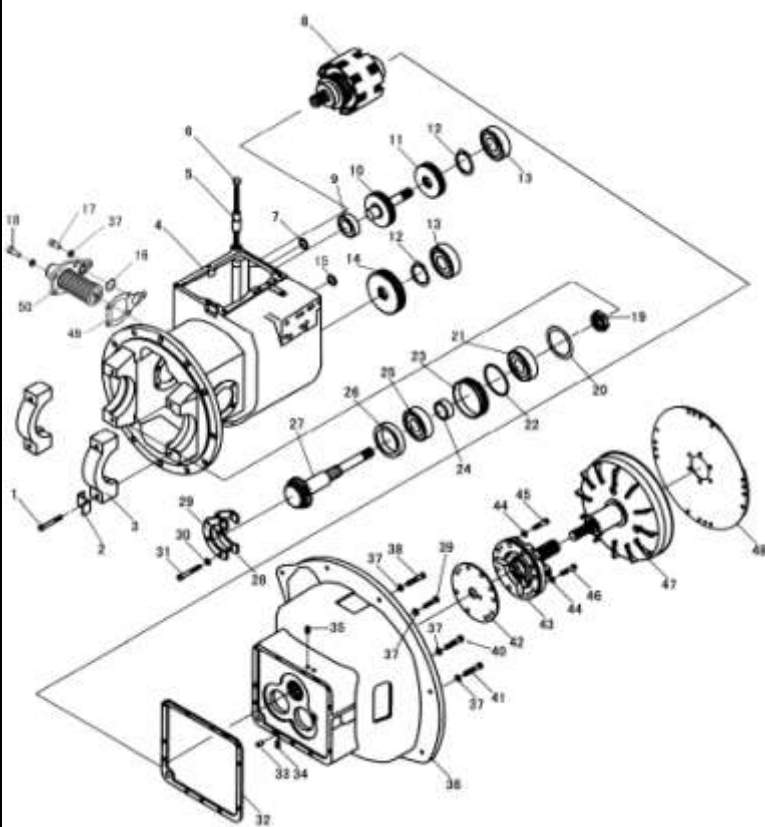
序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注 Remarks
	23 Y30H-03003	油封保持架 Retainer, oil seal	1	
	24 Y30H-03007	油封 Seal, oil	1	
	25 GB297-94-32208	轴承 32208 Bearing 32208	1	
	26 Y30H-03008	轴环 Collar	1	
	27 YQX18-03001	输出轴 Shaft, output	1	1.0t-1.8t
	27 YQX25-03001	输出轴 Shaft, output	1	A 系列无此零件
	27 Y30H-03001	输出轴 Shaft, output	1	2.0t-3.5t
	27 Y30H-03001A	输出轴 Shaft, output	1	3.8t
	28 Y30H-03005	支承片垫片 Shim	AR	
	29 Y30H-03004	支承片 Plate, bearing support	1	
	30 GB93-87-8	垫圈 8 Washer 8	4	
	31 GB5783-86- M8×20	螺栓 M8×20 Bolt M8×20	4	
	32 Y30H-01004A	变矩器壳衬垫 Gasket	1	
	33 GB119-76- A12×20	销 A12×20 Pin A12×20	2	
	34 JB/ZQ4446-R1/2	螺塞 R1/2 Plug R1/2	5	

图 24 变速箱(液力式) (1)中柴 ZhongChai
Fig.24 Transmission(tor-con type) (1)

1.0t-3.5t
液力传动变速箱 Hydrodynamic Transmission

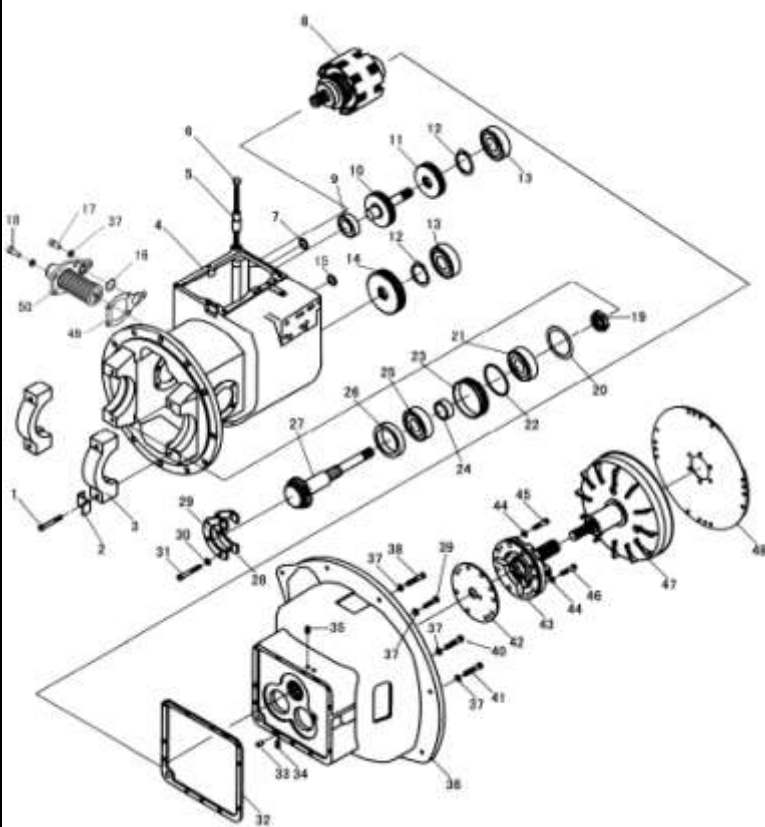
序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注 Remarks
	35 JB/ZQ4446-R1/4	螺塞 R1/4 Plug R1/4	3	
	36 Y30H-01003	变矩器壳 Case, tor-con	1	剩余车型
	36 Y30H-01003-1	变矩器壳 Case, tor-con	1	配进口发动机 (除三菱 4G64)
	36 Y30H-01003-2	变矩器壳 Case, tor-con	1	配进口三菱 4G64 发动机
	36 Y30H-01003J	变矩器壳 Case, tor-con	1	配白杨汽油机
	37 GB93-87-10	垫圈 10 Washer 10	15	
	38 GB5782-86-M10×75	螺栓 M10×75 Bolt M10×75	1	
	39 GB5783-86-M10×30	螺栓 M10×30 Bolt M10×30	4	
	40 GB5782-86-M10×50	螺栓 M10×50 Bolt M10×50	1	
	41 GB5782-86-M10×55	螺栓 M10×55 Bolt M10×55	3	
	42 Y30H-05002	供油泵衬垫 Gasket	1	
	43 Y30H-05000	供油泵总成 Charging pump assy	1	1.0t-3.5t
	43 YQX37-05000	供油泵总成 Charging pump assy	1	3.8t
	44 Y30H-07007	螺栓衬垫 Gasket	6	
	45 GB5783-86- M8×35	螺栓 M8×35 Bolt M8×35	2	

图 24 变速箱(液力式) (1)中柴 ZhongChai
 Fig.24 Transmission(tor-con type) (1)

1.0t-3.5t
 液力传动变速箱 Hydrodynamic Transmission

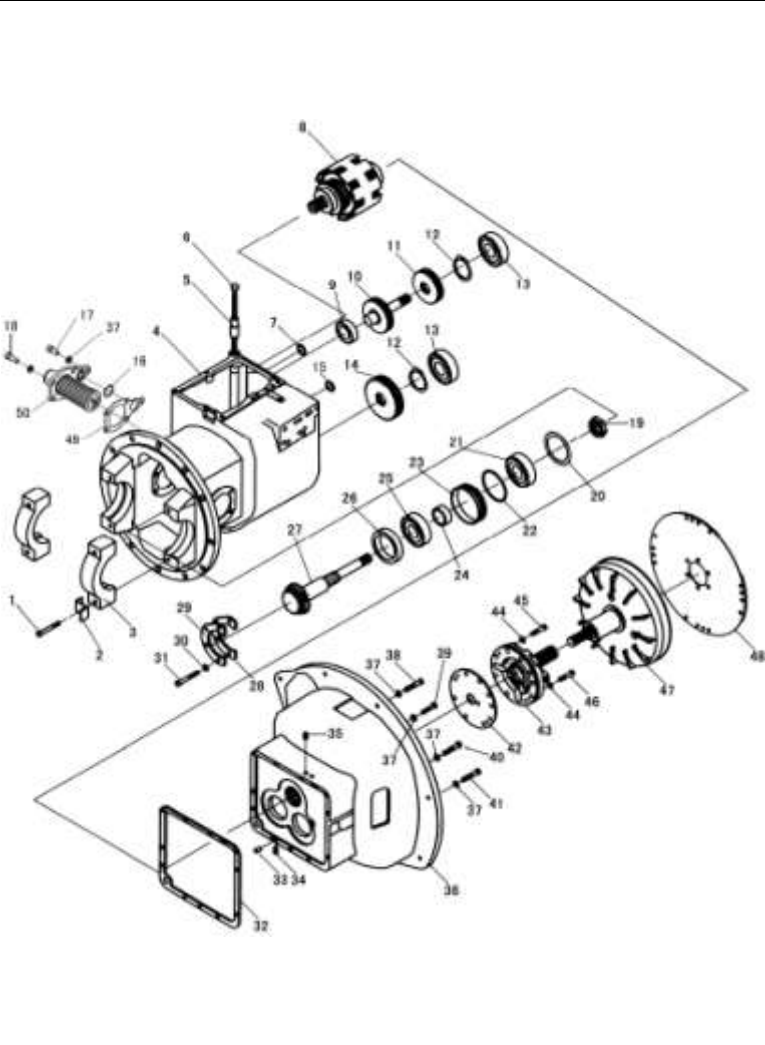
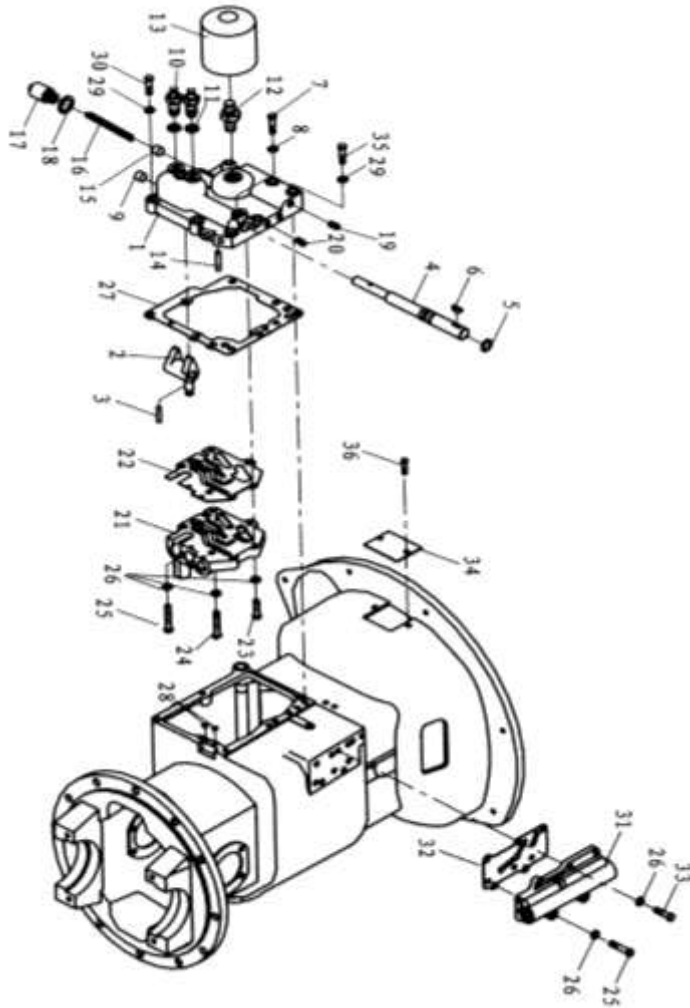
	序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注 Remarks
	46	GB5783-86-M8×45	螺栓 M8×45 Bolt M8×45	4	
	47	Y30H-06100	变矩器组件 Tor-con assy	1	1.0t-3.5t
	47	YQX37-06100	变矩器组件 Tor-con assy	1	3.8t
	48	Y30H-06200	输入板组件 Plate	1	G2,G32,G31 发动机
	48	Y30H-06200-1	输入板组件 Plate	1	配进口发动机, 白杨汽油机
	49	Y30H-01013	粗滤器衬垫 Strainer spacer	1	
	50	Y30H-01100	外置粗滤器总成 Outlay strainer assiy	1	

图 25 变速箱(液力式) (2)中柴 ZhongChai
Fig.25 Transmission(tor-con type) (2)

1.0t-3.5t
液力传动变速箱 Hydrodynamic Transmission



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注 Remarks
1	Y30H-07001	壳体盖 Cover, case	1	
2	Y30H-07004	变速臂 Arm, shift	1	
3	GB879-76-6×32	销 6×32 Pin 6×32	1	
4	Y30H-07003	变速臂轴 Shaft, shift arm	1	
5	GB1235-76-20×2.4	O 形圈 20×2.4 O-ring 20×2.4	1	
6	GB1099-79-5×19	半圆键 5×19 Key, woodruff 5×19	1	
7	Y30H-07006	螺栓 Bolt	1	
8	Y30H-07007	螺栓衬垫 Shim	1	
9	Y30H-07005	塞子 Plug	1	
10	J30H-01004	倒车灯开关 Switch	2	
11	Y30H-07009	倒车灯衬垫 Shim	2	
12	Y30H-07002	管接头 Nipple	1	
13	Y30H-07010	滤油器 (II) Filter, oil	1	
14	GB879-76-4×26	弹性活塞销 4×26 Pin 4×26	1	
15	Y30H-07014	活塞 Piston	1	1.0t-3.5t

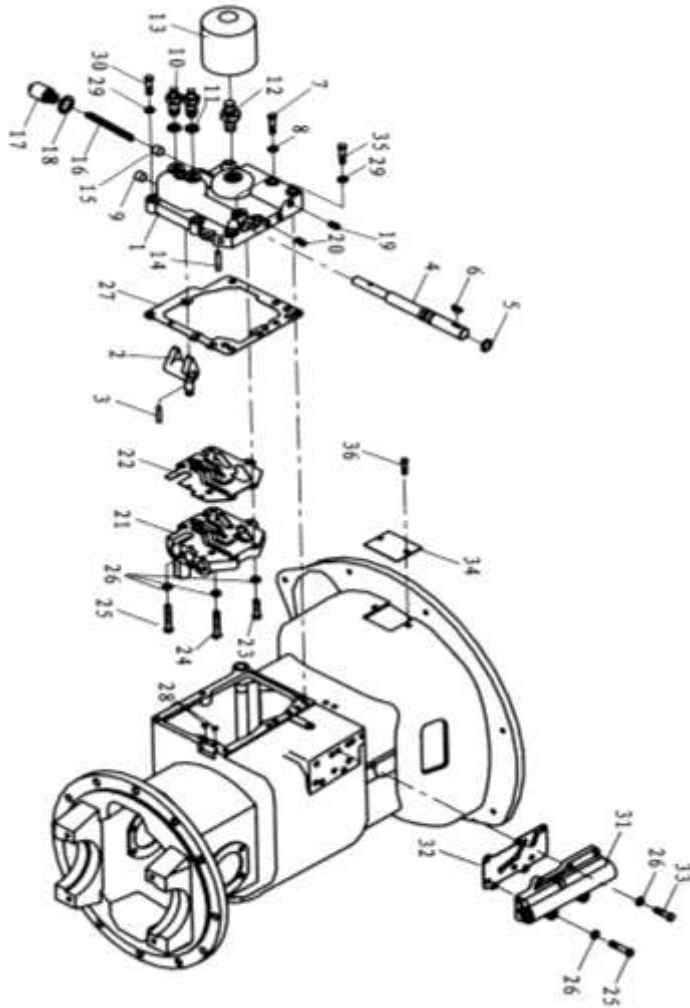
图 25 变速箱(液力式) (2)中柴 ZhongChai
Fig.25 Transmission(tor-con type) (2)

1.0t-3.5t
液力传动变速箱 Hydrodynamic Transmission

序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注 Remarks
15	YQX37-07014	活塞 Piston	1	3.8t
16	Y30H-07013	弹簧 Spring	1	1.0t-3.5t
16	YQX37-07013	弹簧 Spring	1	3.8t
17	Y30H-07011	安全阀盖 Cup	1	1.0t-3.5t
17	YQX37-07011	安全阀盖 Cup	1	3.8t
18	Y30H-07012	安全阀衬垫 Packing, copper	1	
19	Q/ZB285.4-77-ZG1/8	螺塞 ZG1/8" Plug	4	
20	Q/ZB285.4-77-ZG1/4	螺塞 ZG1/4" Plug	6	
21	Y30H-07100	控制阀总成 Control ,Assy	1	
22	Y30H-07016	控制阀衬垫 Gasket	1	
23	GB5783-86-M8×35	螺栓 M8×35 Bolt M8×35	2	
24	GB5782-86-M8×55	螺栓 M8×55 Bolt M8×55	2	
25	GB5782-86-M8×50	螺栓 M8×50 Bolt M8×50	4	
26	GB93-87-8	垫圈 8 Shim 8	11	
27	Y30H-07015	壳体盖衬垫 Gasket	1	

图 25 变速箱(液力式) (2)中柴 ZhongChai
Fig.25 Transmission(tor-con type) (2)

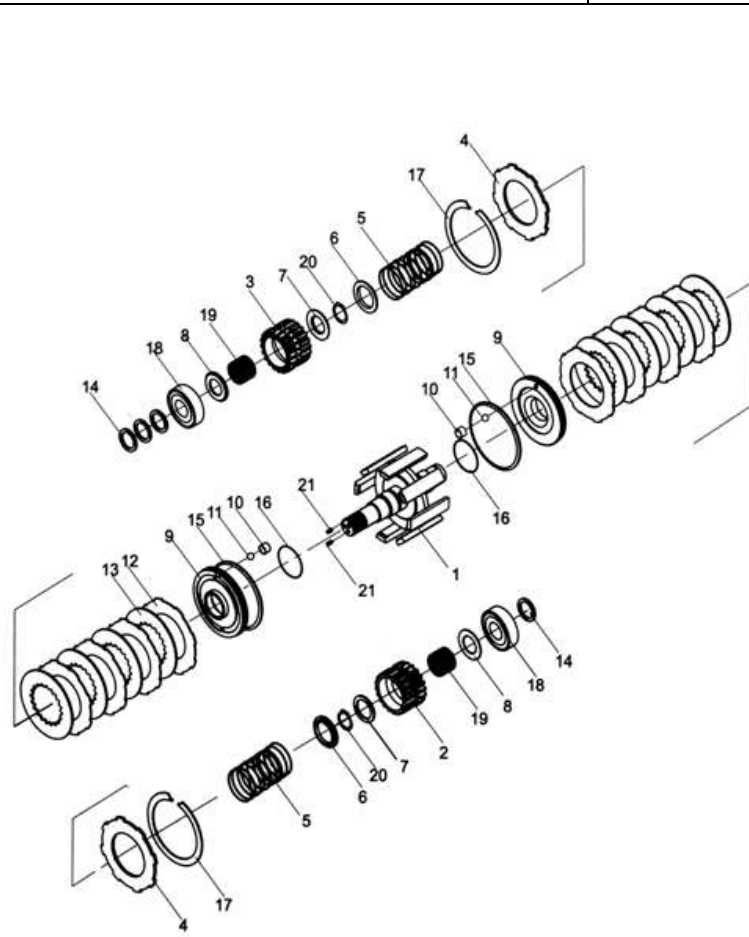
1.0t-3.5t
液力传动变速箱 Hydrodynamic Transmission



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注 Remarks
28	GB1235-76-9×1.9	O 形圈 9×1.9 O-ring 9×1.9	2	
29	GB93-87-10	垫圈 10 Shim 10	8	
30	GB5783-86-M10×55	螺栓 M10×55 Bolt M10×55	2	
31	Y30H-08000	微动阀总成 Inching value assy	1	
32	Y30H-08010	微动阀衬垫 Shim	1	
33	GB5783-86- M8×25	螺栓 M8×25 Bolt M8×25	3	
34	Y30H-01005A	变矩器壳盖 Cover, tor-con	1	
35	GB5783-86-M10×40	螺栓 M10×40 Bolt M10×40	6	
36	GB818-85(A)-M8×10	螺钉 M8×10 Bolt M8×10	2	

图 26 液力离合器总成, 中柴
Fig.26 Hydraulic Clutch assy, ZhongChai

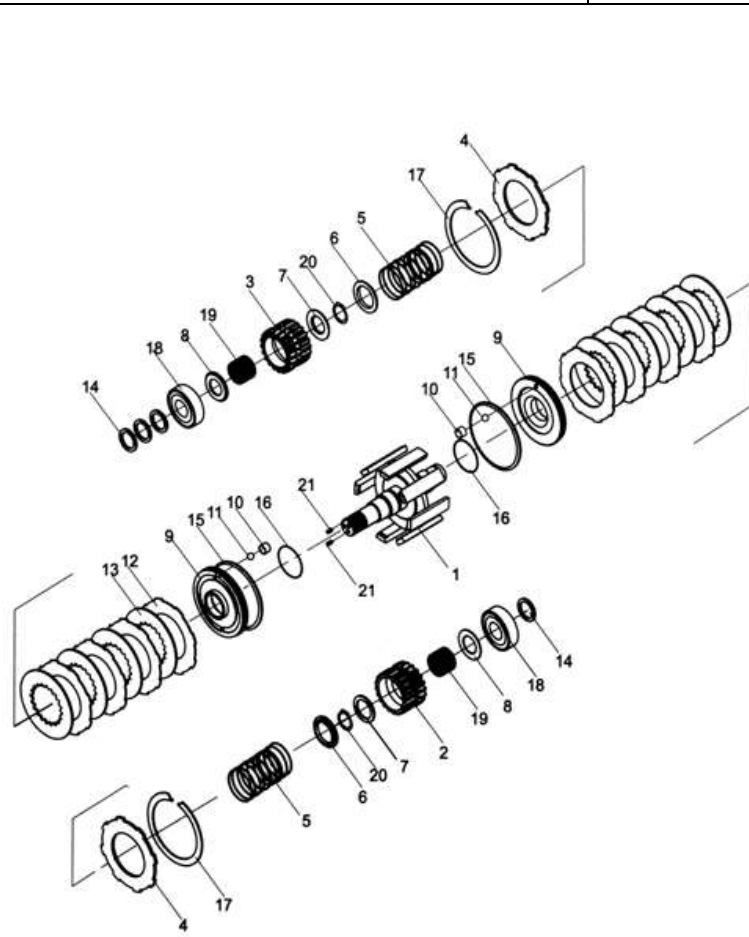
1.0t-3.5t
液力传动变速箱 Hydrodynamic Transmission



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注 Remarks
A1	YQX18-02000	液力离合器总成 Hydraulic Clutch assy	1	1.0t-1.8t
A2	Y30H-02000-1	液力离合器总成 Hydraulic Clutch assy	1	2.0t-3.5t
A3	Y30H-02000-2	液力离合器总成 Hydraulic Clutch assy	1	3.8t
1	Y30H-02100-1	输入轴总成 Shift, input	1	1.0t-3.5t
1	Y30H-02100-2	输入轴总成 Shift, input	1	3.8t
2	Y30H-02002	倒车档齿轮 Gear, reverse	1	
3	Y30H-02001	前进档齿轮 Gear, forward	1	
4	YQX18-02012-1	端板 Plate, end	2	
4	Y30H-02012	端板 Plate, end	2	
5	Y30H-02003	回程弹簧 Spring, return	2	
6	Y30H-02004	弹簧座 Seat, spring	2	
7	Y30H-02005	止推环 A Ring, restrain	2	
8	Y30H-02006	止推环 B Ring, restrain	2	
9	Y30H-02201	活塞 Piston	2	
10	Y30H-02202	塞 Plug	2	

图 26 液力离合器总成, 中柴
Fig.26 Hydraulic Clutch assy, ZhongChai

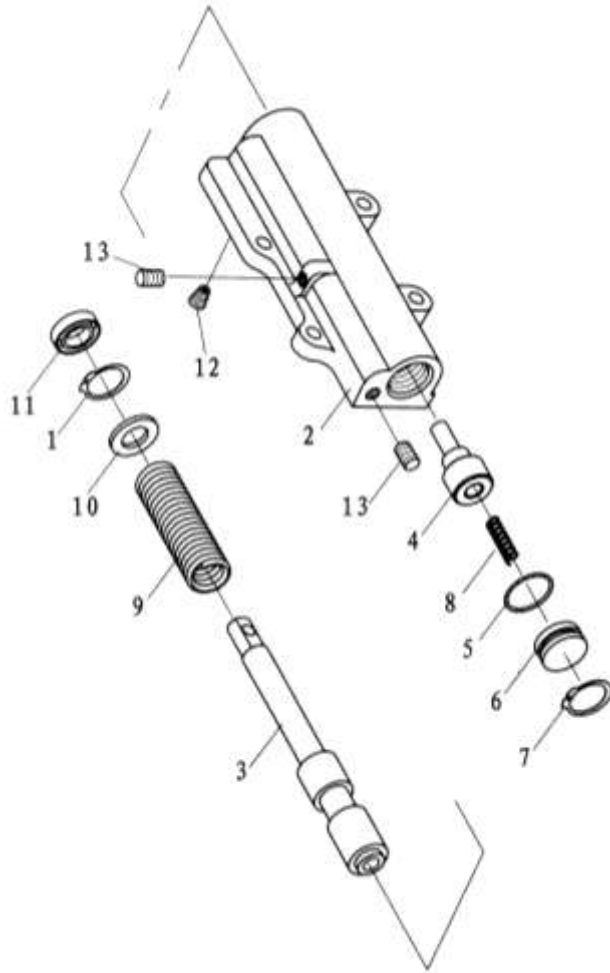
1.0t-3.5t
液力传动变速箱 Hydrodynamic Transmission



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注 Remarks
11	GB308-89-1/8	钢球 1/8" Steel Ball	2	
12	Y30H-02007	摩擦片 Plate, friction	8	1.0t-1.8t 数量为 6
12	Y30H-02007A	摩擦片 Plate, friction	10	3.8t
13	Y30H-02008	隔片 Plate, separator	8	1.0t-1.8t 数量为 6
13	Y30H-02008A	隔片 Plate, separator	10	3.8t
14	Y30H-02009	密封环 A Ring, seal	4	
15	Y30H-02010	密封环 B Ring, seal	2	
16	GB1235-76-40×3.5	O 形圈 40×3.5 O-ring 40×3.5	2	
17	Y30H-02011A	卡环 Snap, ring	2	
18	GB276-94-6206	轴承 6206 Bearing 6206	2	
19	JB/T7918-97- K35×42 ×20	滚针轴承 K35×42×20 Bearing, needle	2	
20	GB894.1-86-40	挡圈 40 Bearing, needle	2	
21	GB78-85- M8×8	螺钉 M8×8 Screw M8×8	2	
22	YQX18-02013	蝶形弹簧 Disc spring	2	1.0t-1.8t

图 27 微动阀, 中柴
Fig.27 Inching valve, ZhongChai

1.0t-3.5t
液力传动变速箱 Hydrodynamic Transmission



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注 Remarks
A1	Y30H-08000	微动阀总成 Inching valve	1	包含/INC:1-13
1	GB893.1-86-30	挡圈 30 Snap, ring 30	1	
2	Y30H-08001	阀体 Body, valve	1	
3	Y30H-08002	阀杆 Spool	1	
4	Y30H-08003	滑阀 Plunger	1	
5	GB1235-76	O 形圈 28×2.65 O-ring 28×2.65	1	
6	Y30H-08004	油堵 Seal, Oil	1	
7	GB893.1-86	挡圈 28 Snap, ring	1	
8	Y30H-08006	微动弹簧 (II) Spring	1	
9	Y30H-08005	微动弹簧 (I) Spring	1	
10	Y30H-08007	堵块 Spacer	1	
11	Y30H-08008	油封 $\phi 30 \times \phi 16 \times 7$ Seal, oil	1	
12	Y30H-08009	油塞 Plug, choke	1	
13	GB/T7306-2000-ZG1/8	螺塞 ZG1/8" Plug	2	

图 28 控制阀, 中柴
Fig.28 Control valve, ZhongChai

1.0t-3.5t
液力传动变速箱 Hydrodynamic Transmission

序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注 Remarks
A1	Y30H-07000	控制阀总成 Control valve	1	1.0t-3.5t
A1	YQX37-07000	控制阀总成 Control valve	1	3.8t
A2	Y30H-07100	控制阀 Control valve	1	1.0t-3.5t
A2	YQX37-07100	控制阀 Control valve	1	3.8t
1	Y30H-07101	阀体 Body, valve	1	
2	Y30H-07102	滑阀 Spool	1	
3	Y30H-07103	油塞 Plug	1	
4	Y30H-07104	弹簧 Spring	1	
5	GB308-89-13/32"	钢球 13/32" Steel Ball	1	
6	Y30H-07105	活塞 Piston	1	1.0t-3.5t
6	YQX37-07105	活塞 Piston	1	3.8t
7	Y30H-07106	弹簧 Spring	1	1.0t-3.5t
7	YQX37-07106	弹簧 Spring	1	3.8t
8	Y30H-07107	弹簧 Spring	1	1.0t-3.5t
8	YQX37-07107	弹簧 Spring	1	3.8t

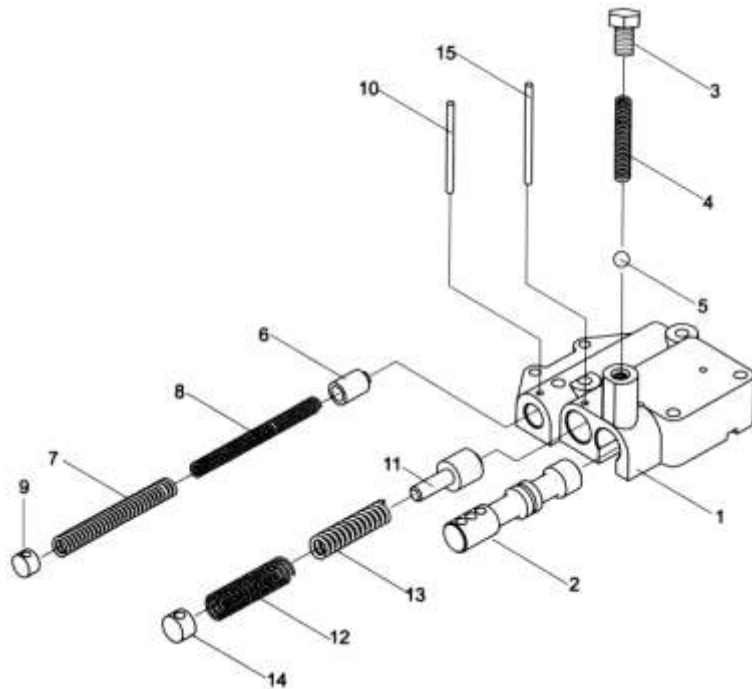


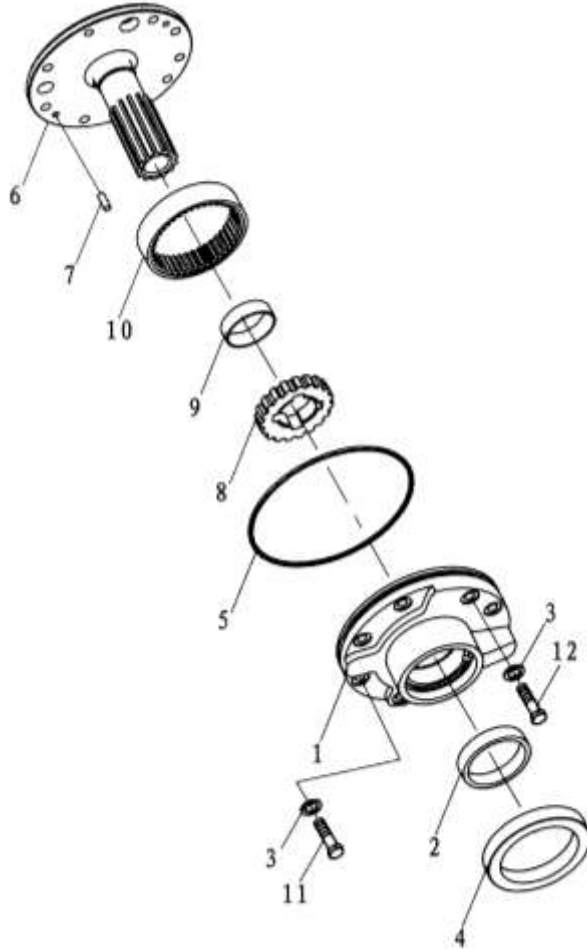
图 28 控制阀, 中柴
Fig.28 Control valve, ZhongChai

1.0t-3.5t
液力传动变速箱 Hydrodynamic Transmission

序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注 Remarks
9	Y30H-07108	塞 Plug	1	
10	GB879-86-4×35	销 4×35 Pin 4×35	1	
11	Y30H-07109	阀芯 Spool	1	
12	Y30H-07110	弹簧 Spring	1	
13	Y30H-07111	弹簧 Spring	1	
14	Y30H-07112	塞 Plug	1	
15	GB879-86-4×40	销 4×40 Pin 4×40	1	

图 29 供油泵, 中柴
Fig.29 Oil pump, ZhongChai

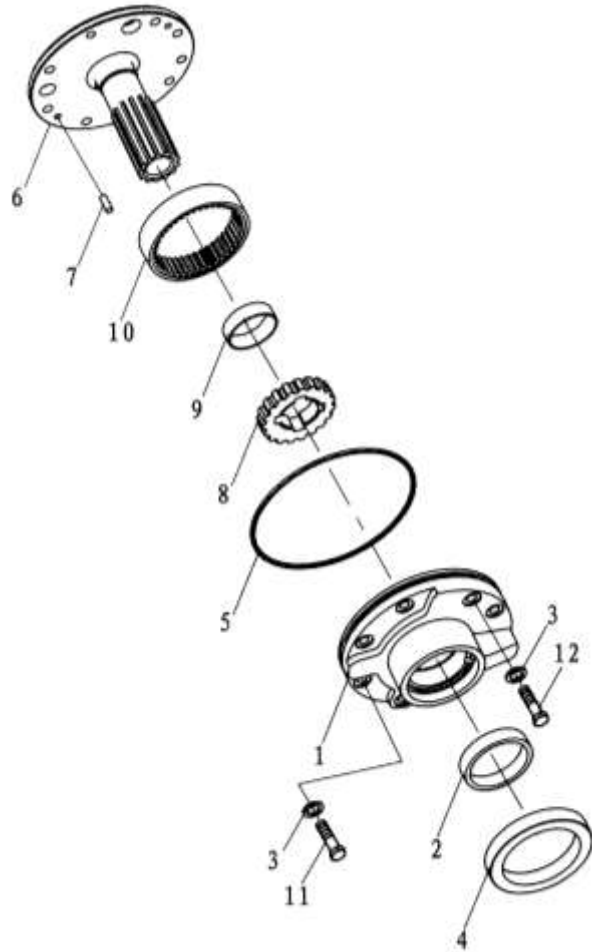
1.0t-3.5t
液力传动变速箱 Hydrodynamic Transmission



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注 Remarks
A	Y30H-05000	供油泵总成 Oil pump	1	1.0t-3.5t
A	YQX37-05000	供油泵总成 Oil pump	1	3.8t
1	Y30H-05101	泵体 Case, pump	1	1.0t-3.5t
1	YQX37-05101	泵体 Case, pump	1	3.8t
2	Y30H-05102	衬套 Bushing	1	
3	Y30H-07007	螺栓衬垫 Washer	2	
4	Y30H-05004	油封 Seal, oil	1	
5	Y30H-05005	O形密封圈 Snap O-ring	1	145*3.55 GB/T3452.1
6	Y30H-05001	锭子 Support, starter	1	
7	GB119-86-B6×16	圆柱销 B6×16 Pin B6×16	2	
8	Y30H-05201	主动齿轮 Gear, drive	1	1.0t-3.5t
8	YQX37-05201	主动齿轮 Gear, drive	1	3.8t
9	Y30H-05202	衬套 Bushing	1	1.0t-3.5t
9	YQX37-05202	衬套 Bushing	1	3.8t
10	Y30H-05003	被动齿轮 Gear, driven	1	1.0t-3.5t

图 29 供油泵, 中柴
Fig.29 Oil pump, ZhongChai

1.0t-3.5t
液力传动变速箱 Hydrodynamic Transmission



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注 Remarks
10	YQX37-05003	被动齿轮 Gear, driven	1	3.8t
11	GB5783-86-M8×25	螺栓 M8×25 Bolt M8×25	1	
12	GB5783-86-M8×35	螺栓 M8×35 Bolt M8×35	1	

图 30 减速传动和差速器部分
Fig.30 Reduction gear and Differential part
中柴 ZhongChai

1.0t-3.5t
液力传动变速箱 Hydrodynamic Transmission

序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注 Remarks
1	YQX25-10001	左差速器壳\ Case, cross L.H	1	1.0t-1.8t
1	Y30H-10002	左差速器壳 Case, cross L.H	1	2.0t-3.8t
2	GB5783-86-M10×25	螺栓 M10×25 Bolt M10×25	8	
3	GB93-87-M10×25	弹簧垫圈 10 Washer 10	8	
4	Y30H-09001	轴承盖 Cover, bearing	2	
5	YQX25-10007	半轴齿轮 Gear, side	2	1.0t-1.8t
5	Y30H-10007	半轴齿轮 Gear, side	2	2.0t-3.8t
6	Y30H-09004	齿轴衬套 Spacer	1	
7	YQX25-10006	半轴垫圈 (选用) Washer	2	1.0t-1.8t
7	Y30H-10006	半轴垫圈 (选用) Washer	2	2.0t-3.8t
8	YQX25-10003	十字轴 Shaft	1	1.0t-1.8t
8	Y30H-10003	十字轴 Shaft	1	2.0t-3.8t
9	YQX25-10005	行星齿轮 Gear, pinion	4	1.0t-1.8t
9	Y30H-10005	行星齿轮 Gear, pinion	4	2.0t-3.8t
10	YQX25-10002	右差速器壳 Case, cross R.H	1	1.0t-1.8t

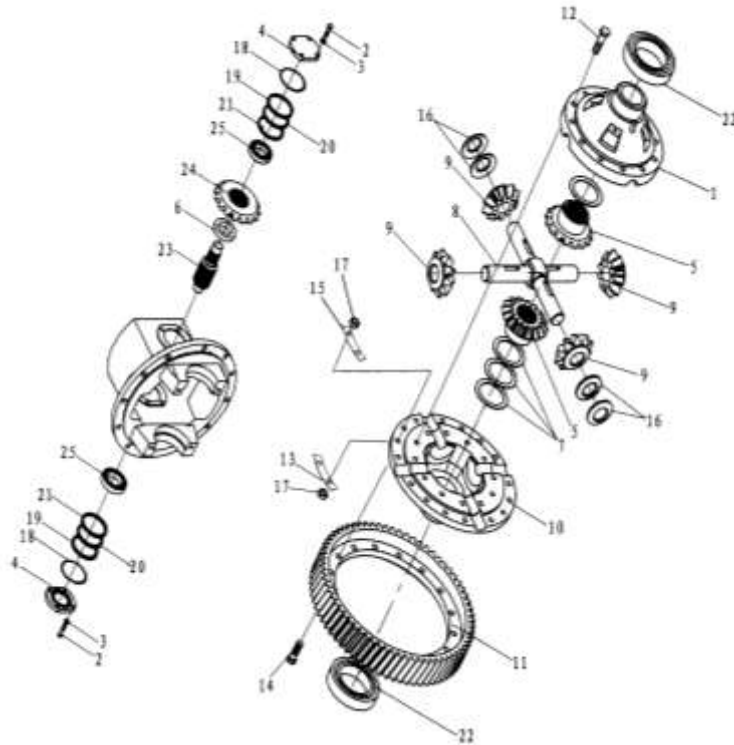


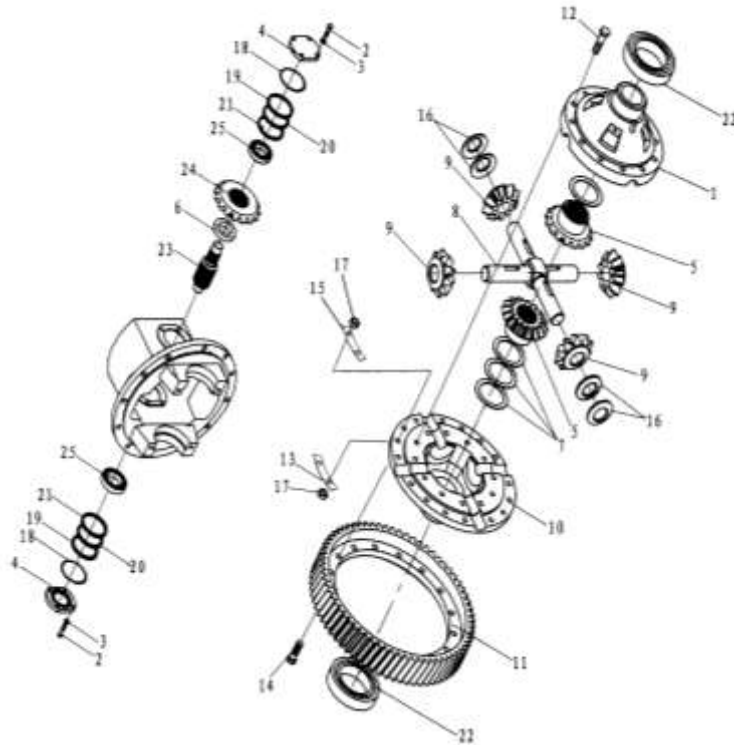
图 30 减速传动和差速器部分
Fig.30 Reduction gear and Differential part
中柴 ZhongChai

1.0t-3.5t
液力传动变速箱 Hydrodynamic Transmission

序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注 Remarks
10	Y30H-10001	右差速器壳 Case, cross R.H	1	2.0t-3.8t
11	YQX25-10010	齿圈 Gear, ring	1	1.0t-1.8t
11	Y30H-10012	齿圈 Gear, ring	1	2.0t-3.8t
12	Y30H-10008A	差壳螺栓 Bolt	12	2.0t-3.8t
13	YQX25-10009	齿圈锁片 Washer ,lock	6	1.0t-1.8t
13	Y30H-10011	齿圈锁片 Washer ,lock	8	2.0t-3.8t
14	YQX25-10008A	齿圈螺栓 Bolt	12	1.0t-1.8t
14	Y30H-10010A	齿圈螺栓 Bolt	16	2.0t-3.8t
15	Y30H-10009	差壳锁片 Washer, lock	6	2.0t-3.8t
16	YQX25-10004	行星垫圈 Washer, thrust	4	1.0t-1.8t
16	Y30H-10004	行星垫圈 Washer, thrust	4	2.0t-3.8t
17	GB6171-86-M10×1.25	螺母 M10×1.25 Nut M10×1.25	28	1.0t-1.8t 数量为 12
18	GB1235-76-75×3.1	O 形圈 75×3.1 O-ring 75×3.1	2	
19	Y30H-09002	齿轴垫片 Shim	AR	
22	GB276-94-6211	深沟球轴承 6211 Bearing	2	1.0t-1.8t

图 30 减速传动和差速器部分
 Fig.30 Reduction gear and Differential part
 中柴 ZhongChai

1.0t-3.5t
 液力传动变速箱 Hydrodynamic Transmission



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注 Remarks
22	GB276-94-6213	深沟球轴承 6213 Bearing	2	2.0t-3.8t
23	YQX2509003	齿轴 Shaft, gear	1	1.0t-1.8t
23	Y30H-09003	齿轴 Shaft, gear	1	2.0t-3.8t
24	YQX18-09005	螺旋伞齿轮 Gear, spiral bevel	1	1.0t-1.8t
24	YQX25-09005	螺旋伞齿轮 Gear, spiral bevel	1	A 系列无此零件
24	Y30H-09005	螺旋伞齿轮 Gear, spiral bevel	1	2.0t-3.8t
25	GB297-94-32207	圆锥滚子轴承 32207 Bearing	2	

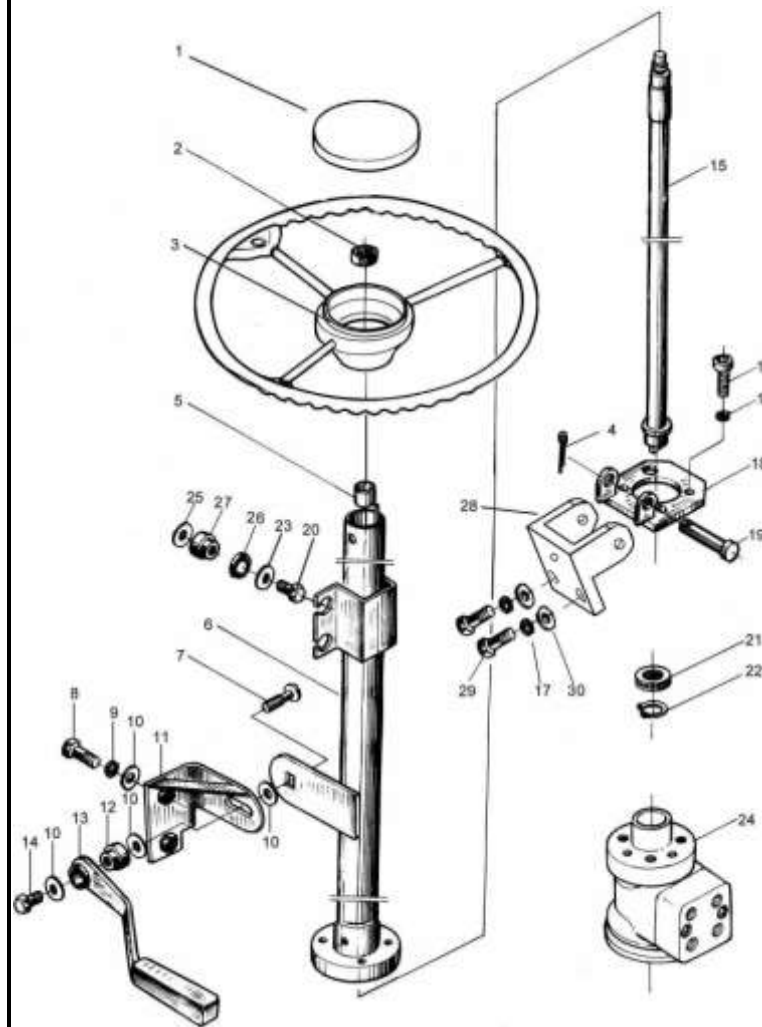
第二部分 转向系统目录
Part II Steering system contents

(A) CPC30/35/38-AG2 (B) CPCD30/35/38-AG2 (C) CPC20/25-AG2 (D) CPCD20/25-AG2
 (E) CPC30/35/38-AG32 (F) CPCD30/35/38-AG32 (G) CPC20/25-AG32 (H) CPCD20/25-AG32

序号 Item	名称 Description	适用车型 Serial No.	页码 Page
图 1 Fig. 1	转向装置 Steering device	全部车型 All models of truck	2-1
图 2 Fig. 2	转向桥 (1) Steering axle (1)	全部车型 All models of truck	2-3
图 3 Fig. 3	转向桥 (2) Steering axle (2)	全部车型 All models of truck	2-6
图 4 Fig.4	转向车轮总成 (2t-2.5t) Steering wheel assy (2t-2.5t)	2t-2.5t 叉车 2t-2.5t Forklift truck	2-7
图 5 Fig.5	转向车轮总成 (3t-3.8t) Steering wheel assy (3t-3.8t)	3t-3.8t 叉车 3t-3.8t Forklift truck	2-8
图 6 Fig.6	转向油缸 Steering cylinder	全部车型 All models of truck	2-9

图1 转向装置
Fig. 1 Steering device

全部车型
All models of truck



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	A300-211001-W00	方向盘盖 Steering wheel pad	1	
2	G006173-000016-01	螺栓 M16×1.5 Bolt M16×1.5	1	
3	A300-211100-W00	方向盘体 Steering wheel body	1	
4	G000091-004030-00	销4×30 Pin 4×30	1	
5	L030-211200-000	导电圈总成 Conductive cover assy	1	
6	A300-212200-000	转向管总成 Steering column	1	
7	A300-210001-000	夹紧螺栓 Bolt	1	
8	G005783-008025-00	螺栓 M8×25 Bolt M8×25	2	
9	G000093-000008-00	垫圈 8 Washer 8	2	
10	G000096-000008-00	垫圈 8 Washer 8	5	
11	A300-214000-000	支架 Bracket	1	
12	A300-210002-000	夹紧套 Sleeve	1	
13	15-225000-000	夹紧把手 Handle	1	
14	N163-210003-000	螺栓 Bolt	1	
15	A300-212100-000	转向轴 Steering shaft	1	

图1 转向装置
Fig. 1 Steering device

全部车型
All models of truck

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
16	G000070-010030-00	螺钉 M10×30 Screw M10×30	4	
17	G000093-000010-00	垫圈 10 Washer 10	6	
18	30J-514000	支架 Bracket	1	
19	25DE-42-6	联轴 Shaft	1	
20	G000818-006030	螺钉M6×30 Screw M6×30	4	
21	GT00276-0061904-00	轴承 61904 Bearing 61904	1	
22	G0894P1-000020-00	轴用弹性挡圈-A型 20 Snap ring	1	
23	G000096-000006-00	垫圈6 Washer 6	4	
24	A300-213000-000	全液压转向器 Hydraulic steering gear	1	
25	G000093-000006-00	垫圈6 Washer	1	
26	30H-200001A	隔套 Spacer	4	
27	30H-200002A	橡胶垫 Rubber gasket	4	
28	A300-210003-000	支架 Bracket	1	
29	G005783-010030-00	螺栓M10×30 Bolt M10×30	2	
30	G0097P1-000010-00	垫圈10 Washer 10	2	

图2 转向桥 (1)
Fig. 2 Steering axle (1)

全部车型
All models of truck

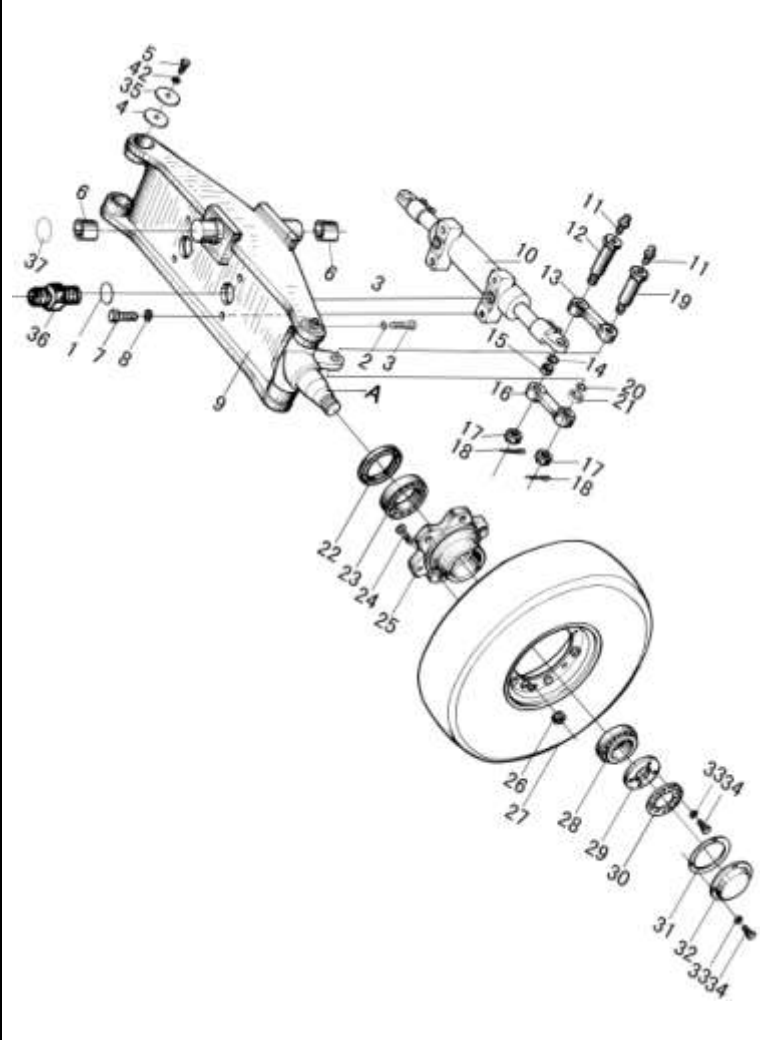
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	1	JISB2401-P11-G00	O 形密封圈 P11 O-ring P11	2	
	2	G006171-000014-02	螺母 M14×1.5 Nut M14×1.5	2	
	3	N163-220024-000	限位螺栓 Bolt	2	
	4	N163-220026-001	垫板 Plate	4	
	5	G002673-006012-00	螺钉 M6×12 Screw M6×12	12	
	6	XF250-220014-000	轴套 Shaft sleeve	2	
	7	G005786-014040-01	螺栓 M14×1.5×40 Bolt M14×1.5×40	4	
	8	G000093-000014-00	垫圈 14 Washer 14	4	
	9	A300-221000-000	转向桥体 Steering axle body	1	焊接件 ≤2012-07-15
	9	A300-220001-000	转向桥体 Steering axle body	1	铸造件 ≥2012-07-16
	10	R960-224000-000	转向油缸 Steering cylinder	1	见图 5 See Fig.5
	11	Q701B45-NPT1/16-G00	油杯 Grease nipple	4	
	12	N163-220005-000	销轴 Pin shaft	2	
	13	N163-220006-001	上联杆 Tie-rod bar	2	
	14	G0893P2-000035-00	孔用弹性挡圈-B 型 35 Snap ring	2	

图2 转向桥 (1)
Fig. 2 Steering axle (1)

全部车型
All models of truck

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
15	G009163-200000-03	轴承 GE20ES-2RS Bearing	2	
16	N163-220007-001	下联杆 Tie-rod bar	2	
17	G009459-000014-01	螺母 M14×1.5 Nut M14×1.5	4	
18	G000091-3P2040-00	销 3.2×40 Pin 3.2×40	4	
19	N163-220008-001	销轴 Pin shaft	2	
20	G0893P1-000030-00	孔用弹性挡圈-A型 30 Snap ring 30	2	
21	G009163-170000-01	轴承 GE17ES Bearing	2	
22	G013871-060009008-01	油封 FB60×90×8 Oil seal	2	
23	GT00297-0322103-03	轴承 322103DC Bearing	2	
24	N163-220011-000	联接螺栓 Bolt	12	
25	N163-220013-001	转向轮毂 Hub	2	
26	N163-220010-000	球形螺母 Nut	12	
27		转向车轮总成 Steering wheel assy	2	见图 4 或 图 5 See Fig.4 or See Fig.5
28	GT000297-03023083-03	轴承 322083DC Bearing	2	
29	N163-220016-000	锁紧螺母 Lock nut	2	

图2 转向桥 (1)
Fig. 2 Steering axle (1)

全部车型
All models of truck

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
30	N163-220017-000	防松垫圈 Washer	2	
31	N163-220014-000	纸垫 Gasket	2	
32	N163-220015-000	端盖 End cover	2	
33	G000093-000006-00	垫圈 6 Washer 6	10	
34	G005783-006012-00	螺栓 M6×12 Bolt M6×12	10	
35	N163-220023-002	盖板 Cover	4	
36	R960-220101-000	直通接头 Connector	2	
37	N163-220020-000	调整垫片 Adjusting shim	1	

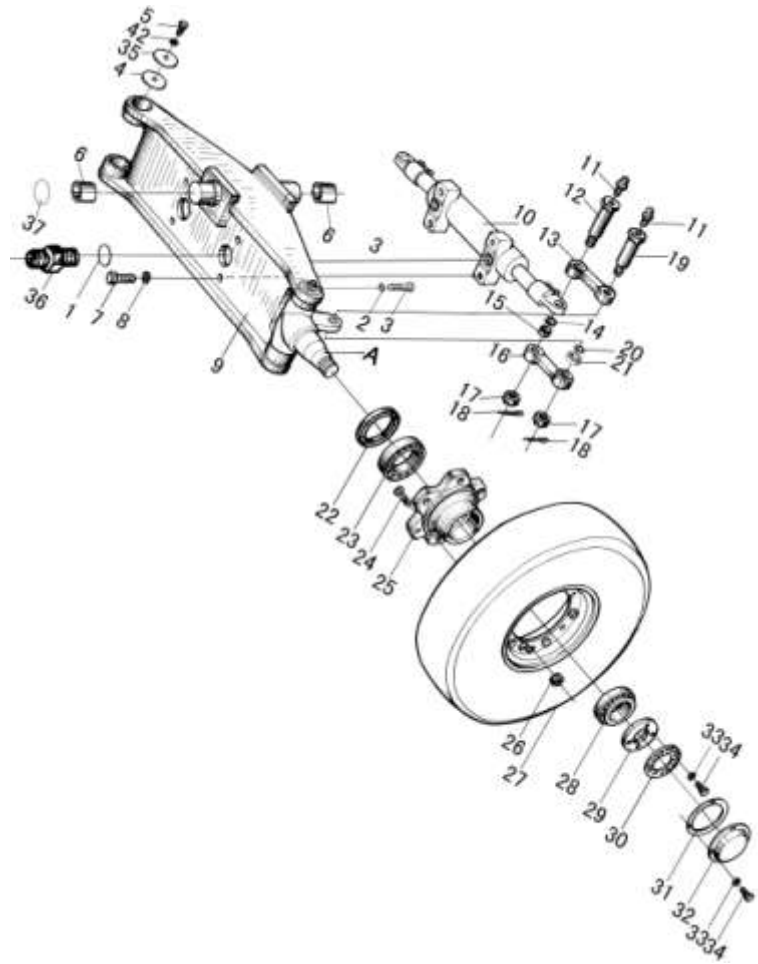
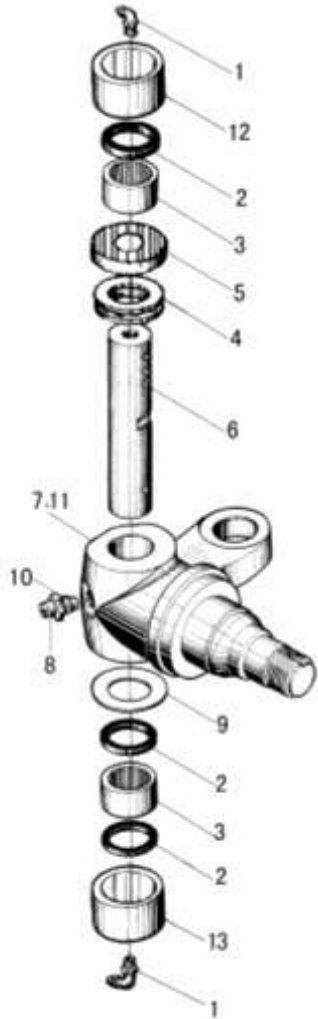


图3 转向桥 (2)
Fig. 3 Steering axle (2)

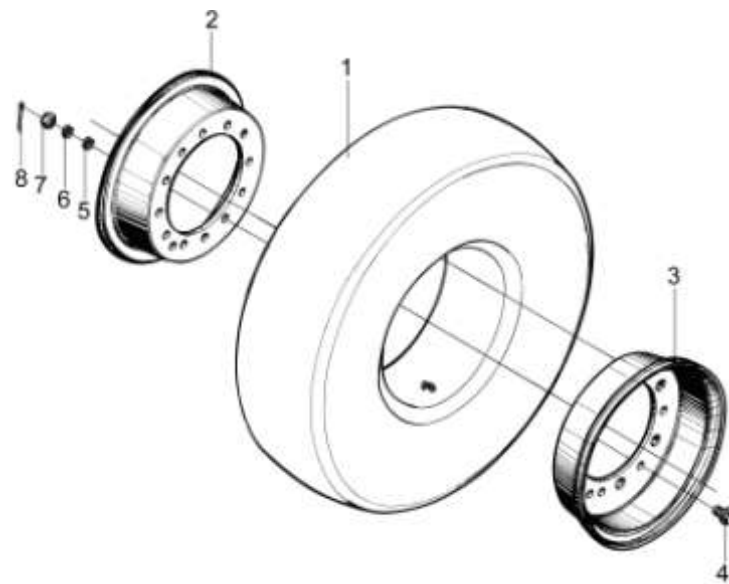
全部车型
All models of truck



序号 Item	物料码 Code No.	名称 Description	数量 Qty	备注或适用车型 Remarks Or Serial No.
1	Q701B45-NPT1/8-G00	油杯 Grease nipple	6	
2	N163-220021-000	油封 Oil seal	6	
3	JT07918-0304030-000	轴承 K304030 Bearing	4	
4	GT00301-0051206-00	轴承 51206 Bearing	2	
5	N163-220002-000	防尘套 Dustproof bush	2	
6	N163-220001-001	主销 Pin	2	
7	N163-220003-001	左转向节 Left steering knuckle	1	
8	N163-220027-000	固定螺栓 Bolt	2	
9	N163-220012-000	调整垫片 Adjusting shim	2 组	
10	G000093-000010-00	垫圈 10 Washer 10	2	
11	N163-220025-001	右转向节 Right steering knuckle	1	
12	N163-220028-000	钢套 I Sleeve	2	
13	N163-220029-000	钢套 II Sleeve	2	

图 4 转向车轮总成 (2t-2.5t)
Fig. 4 Steering wheel assy (2t-2.5t)

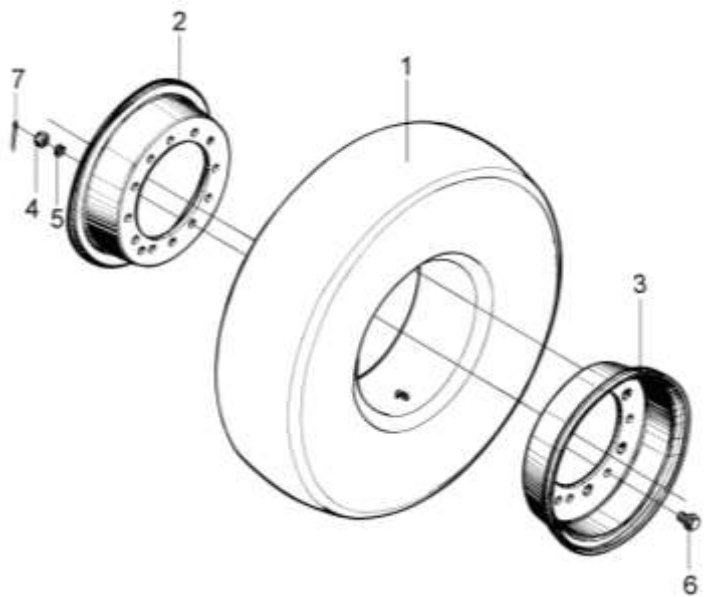
2t-2.5t 叉车
2t-2.5t Forklift truck



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
A1	N120-211000-000	转向车轮总成 Steering tyre assy	2	包含/INC:1-8
1	GT02982-000060910-00	轮胎 6.00-9-10PR Tyre 6.00-9-10PR	2	
2	N120-211002-000	内轮辋 Rim assy,Inner	2	黑色 Black
3	N120-211001-000	外轮辋 Rim assy,Outer	2	2、3 成对购买 2、3 Paired buy
4	3E-211003-000	螺栓 Bolt	12	
5	G0097P1-000012-00	垫圈 12 Washer 12	12	
6	G000093-000012-00	垫圈 12 Washer 12	12	
7	G009457-000012-01	螺母 M12x1.5 Nut M12x1.5	12	
8	G000091-3P2022-00	销 3.2x22 Pin 3.2x22	12	

图5 转向车轮总成 (3t-3.8t)
Fig.5 Steering wheel assy (3t-3.8t)

3t-3.8t 叉车
3t-3.8t Forklift truck

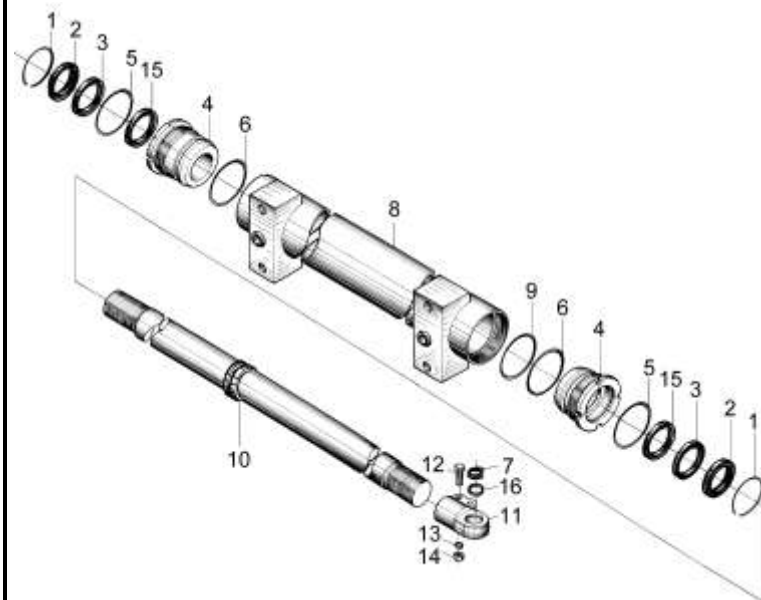


序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
A1	N163-221000-000	转向车轮总成 Steering tyre assy	2	包含/INC:1-8
1	GT02982-006P51010-00	轮胎 6.50-10-10PR Tyre 6.50-10-10PR	2	
2	N163-221002-000	内轮辋 Rim assy,Inner	2	2、3 成对购买 2、3 Paired buy
3	N163-221001-000	外轮辋 Rim assy,Outer	2	
4	G009457-000012-01	螺母 M12×1.5 Nut M12×1.5	12	
5	G000093-000012-00	垫圈 12 Washer 12	12	
6	3E-211003-000	螺栓 Bolt	12	
7	G000091-3P2022-00	销 3.2×32 Pin 3.2×32	12	

图6 转向油缸
Fig.6 Steering cylinder

全部车型
All models of truck

序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
A1	R960-224000-000	转向油缸 Steering cylinder	1	包含/INC:1-16
1	N030-224001-W00	钢丝挡圈 Snap ring	2	
2	AR2342E5-G00	DKB 防尘圈 d40 Dustproof ring	2	
3	FU0497K0-G00	ISI密封圈d40 Seal ring	2	
4	R960-224001-W00	导向套 Guide bush	2	
5	G001235-007003P1-00	O形密封圈 70x3.1 O-ring 70x3.1	2	
6	G001235-006503P5-00	O形密封圈 65x3.5 O-ring 65x3.5	2	
7	G0893P1-000035-00	孔用弹性挡圈-A型 35 Snap ring 35	2	
8	R960-224100-000	缸体 Body cylinder	1	
9	PT0200650-TN46NA-G00	格莱圈 D65x54x4.2 Ring	1	
10	N163-224300-001	活塞杆 Piston rod	1	
11	N163-224001-000	油缸接头 Cylinder connector	2	
12	G005786-010030-00	螺栓 M10x1.25x30 Bolt M10x1.25x30	4	
13	G000093-000010-00	垫圈 10 Washer 10	4	
14	G006173-000010-00	螺母 M10x1.25 Nut M10x1.25	4	



第三部分 动力系统目录

Part III Power system contents

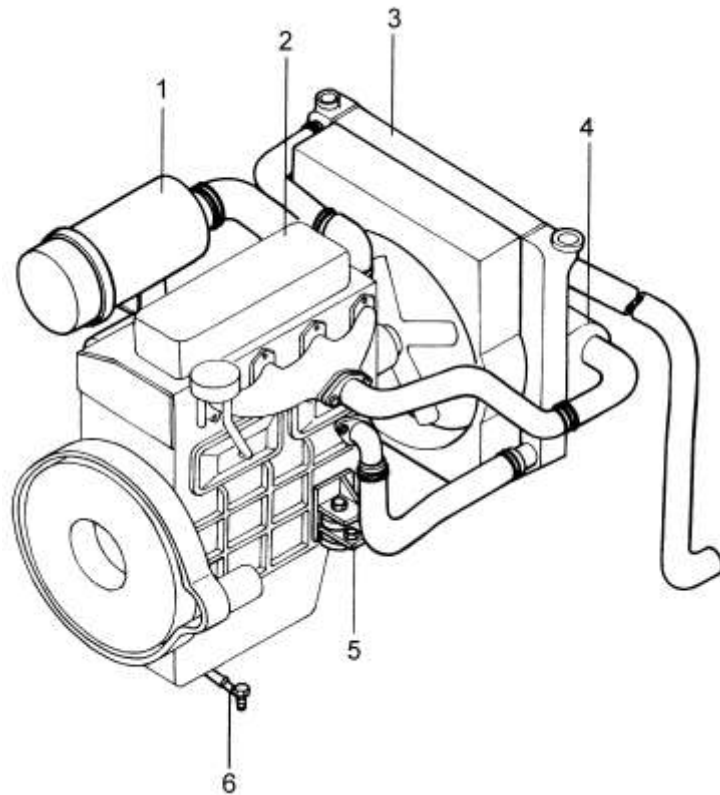
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| Ⓔ CPC30/35/38-AG32 | Ⓕ CPCD30/35/38-AG32 | Ⓖ CPC20/25-AG32 | Ⓗ CPCD20/25-AG32 |

序号 Item	名称 Description	适用车型 Serial No.	页码 Page
图 1 Fig.1	动力系统 Power system	Ⓐ Ⓑ Ⓒ Ⓓ	3-1
图 2 Fig.2	动力系统 Power system	Ⓔ Ⓕ Ⓖ Ⓗ	3-2
图 3 Fig.3	进气系统 Air inlet system	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ Ⓕ Ⓖ Ⓗ	3-3
图 4 Fig.4	排气系统 Exhaust system	Ⓐ Ⓑ Ⓒ Ⓓ	3-4
图 5 Fig.5	排气系统 Exhaust system	Ⓔ Ⓕ Ⓖ Ⓗ	3-5
图 6 Fig.6	高位排气系统 (2t-3.5t) High Exhaust system (2t-3.5t)	Ⓐ Ⓑ Ⓒ Ⓓ	3-7
图 7 Fig.7	高位排气系统 (2t-3.5t) High Exhaust system (2t-3.5t)	Ⓔ Ⓕ Ⓖ Ⓗ	3-8
图 8 Fig.8	冷却系统 Cooling system	Ⓐ Ⓑ Ⓒ Ⓓ	3-9
图 9 Fig.9	冷却系统 Cooling system	Ⓔ Ⓕ Ⓖ Ⓗ	3-11
图 10 Fig.10	燃油系统 Fuel system	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ Ⓕ Ⓖ Ⓗ	3-13
图 11 Fig.11	缓冲垫总成 Cushion assy	Ⓐ Ⓑ Ⓒ Ⓓ	3-15

序号 Item	名称 Description	适用车型 Serial No.	页码 Page
图 12 Fig.12	发动机安装 Engine mount	Ⓔ Ⓕ Ⓖ Ⓗ	3-16

图 1 动力系统
Fig.1 Power system

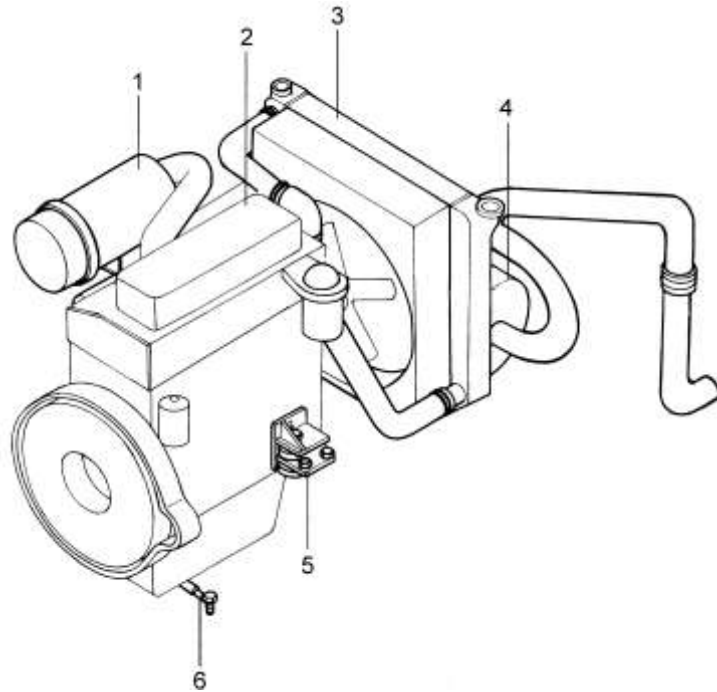
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序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
1	A300-310000-000	进气系统 Air intake system	1	
2	30HBG2-301000-G00	柴油机 Diesel engine	1	C490BPG-204 Ⓐ Ⓑ Ⓒ Ⓓ
2	30HBG1-300001-G00	柴油机 Diesel engine	1	A495BPG-4 G1 发动机
2	30HBG5-300001-G00	柴油机 Diesel engine	1	A490BPG-7 G5 发动机
2	30HBG27-301000-G00	柴油机 Diesel engine	1	A495BPG-501 G27 发动机
2	30HBG31-301000-G00	柴油机 Diesel engine	1	A498BPG-503 G31 发动机
3	A300-330000-000	冷却系统 Cooling system	1	Ⓐ
3	A310-330000-000	冷却系统 Cooling system	1	Ⓑ
3	A250-330000-000	冷却系统 Cooling system	1	Ⓒ
3	A260-330000-000	冷却系统 Cooling system	1	Ⓓ
4	A300-320000-000	排气系统 Exhaust system	1	Ⓐ Ⓑ
4	A250-320000-000	排气系统 Exhaust system	2	Ⓒ Ⓓ
5	30DHW15-302000A	缓冲垫总成 Cushion assy	2	
6	A300-340000-000	燃油系统 Fuel system	1	

图 2 动力系统
Fig.2 Power system

Ⓔ CPC30/35/38-AG32 Ⓕ CPCD30/35/38-AG32 Ⓖ CPC20/25-AG32 Ⓖ CPCD20/25-AG32



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	A301-310000-000	进气系统 Air intake system	1	
2	R9617-301000-G00	柴油机 Diesel engine	1	CA498-06T2/02-182
3	A301-330000-000	冷却系统 Cooling system	1	Ⓔ Ⓖ
3	A311-330000-000	冷却系统 Cooling system	1	Ⓕ Ⓖ
4	A251-320000-000	排气系统 Exhaust system	1	Ⓖ Ⓖ
4	A301-320000-000	排气系统 Exhaust system	1	Ⓔ Ⓕ
5	A301-350000-000	发动机安装 Cushion assy	1	
6	A301-340000-000	燃油系统 Fuel system	1	

图3 进气系统
Fig.3 Air intake system

Ⓐ CPC30/35/38-AG2 Ⓑ CPCD30/35/38-AG2 Ⓒ CPC20/25-AG2 Ⓓ CPCD20/25-AG2
 Ⓔ CPC30/35/38-AG32 Ⓕ CPCD30/35/38-AG32 Ⓖ CPC20/25-AG32 Ⓖ CPCD20/25-AG32

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	30HB-311000	空气滤清器 Air cleaner	1	Ⓐ Ⓑ Ⓒ Ⓓ
1	30DHW15-311000B	空气滤清器 Air cleaner	1	Ⓔ Ⓕ Ⓖ Ⓖ
2	Q676-76-G00	蜗杆传动式软管环箍 76 Clamp 76	4	
3	A300-310001-000	发动机进气管 Engine air intake pipe	1	Ⓐ Ⓑ Ⓒ Ⓓ
3	A301-310001-000	发动机进气管 Engine air intake pipe	1	Ⓔ Ⓕ Ⓖ Ⓖ
4	A300-310002-000	进气胶管 Air intake pipe	1	
5	30DHW15-400002	空滤器支架 Air cleaner Bracket	1	
6	G0093-000008-00	垫圈 8 Washer 8	4	
7	G0097P1-000008-00	垫圈 8 Washer 8	4	
8	G005783-008016-00	螺栓 M8×16 Bolt M8×16	4	
9	KW1330	滤芯 Filter	1	

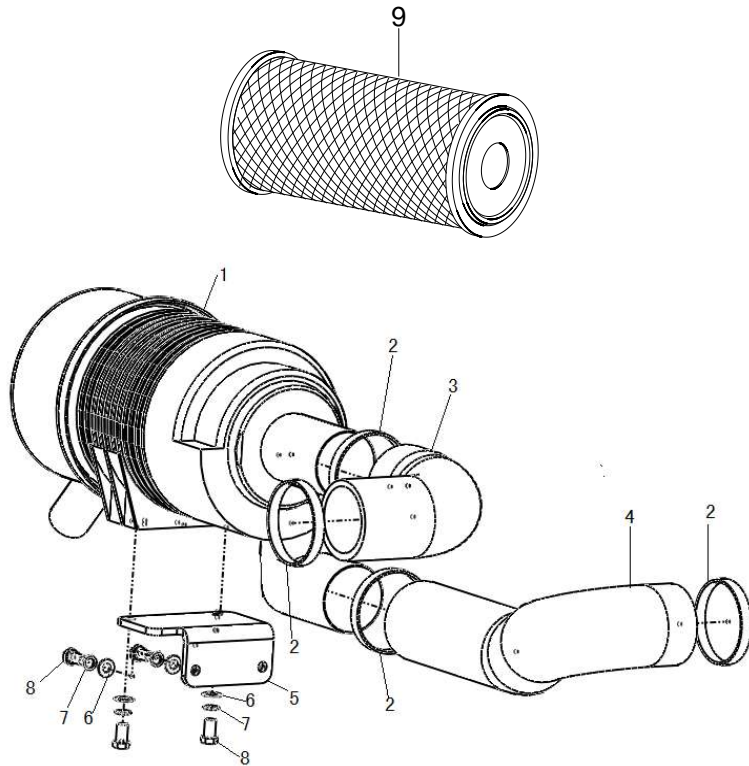
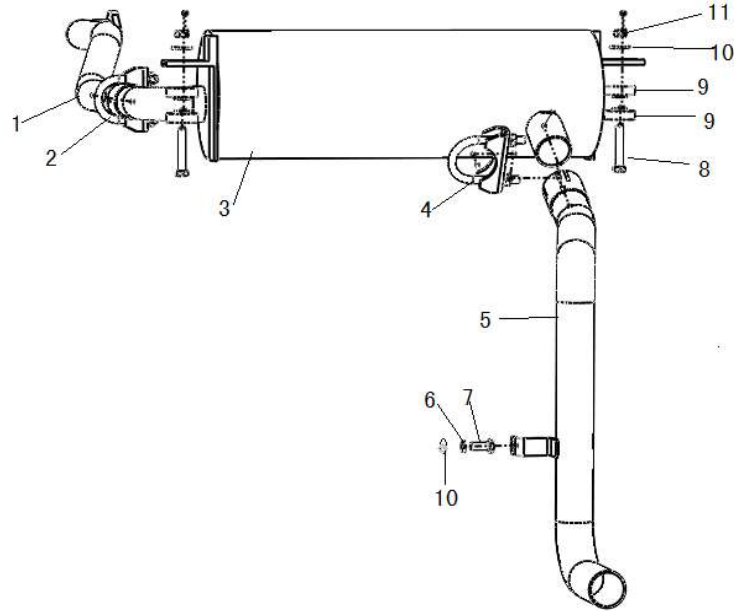


图4 排气系统
Fig.4 Exhaust system

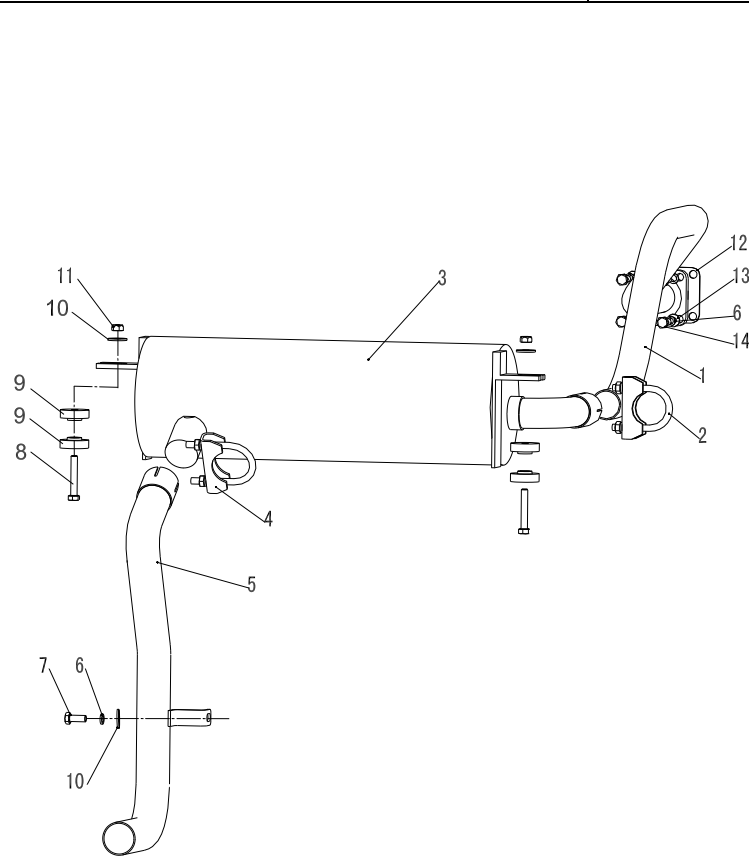
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序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
1	A300-321000-000	排气管 Exhaust pipe	1	
2	QY125-323000-000	抱箍 Clamp	1	
3	A300-322000-000	消声器总成 Muffler assy	1	
4	N163-324000-000	抱箍 Clamp	1	
5	A300-323000-000	排气尾管 Exhaust pipe	1	Ⓐ Ⓑ
5	A250-323000-000	排气尾管 Exhaust pipe	1	Ⓒ Ⓓ
6	G000093-000008-00	垫圈 8 Washer 8	1	
7	G005783-008020-00	螺栓 M8×20 Bolt M8×20	1	
8	G005782-008050-00	螺栓 M8×40 Bolt M8×40	2	
9	30DH-322000-000	环状减震垫 Ringlike dampener	4	
10	G000096-000008-00	垫圈 8 Washer 8	5	
11	G001337-000008-00	螺母 M8 Nut M8	2	

图5 排气系统
Fig.5 Exhaust system

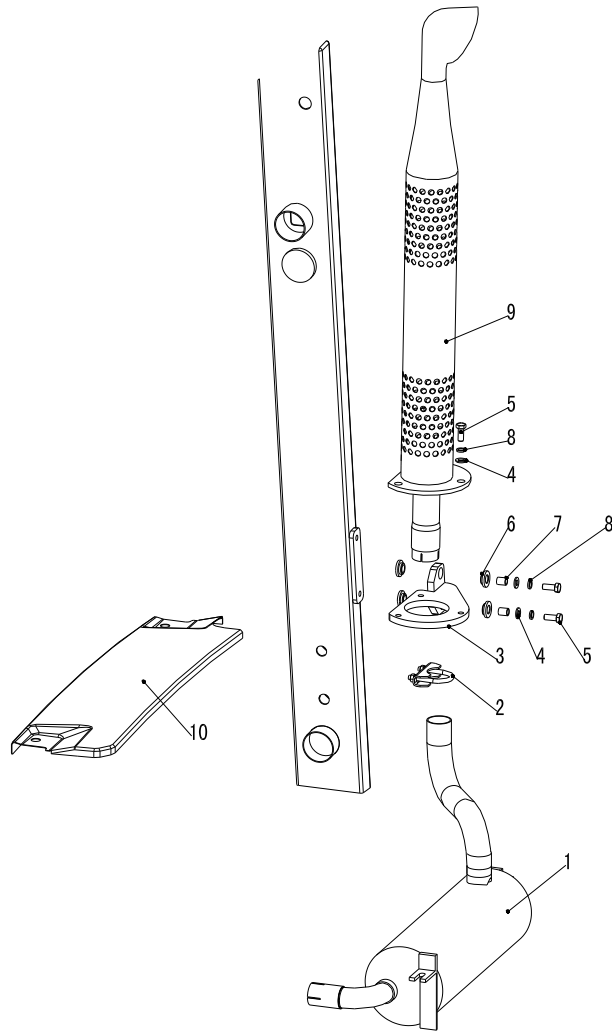
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序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
1	A301-321000-000	排气管 Exhaust pipe	1	<2013-01
1	A301-321000-001	排气管 Exhaust pipe	1	≥2013-02
2	QY125-323000-000	抱箍 Clamp	1	
3	A301-322000-000	消声器总成 Muffler assy	1	<2013-01
3	A301-322000-001	消声器总成 Muffler assy	1	≥2013-02
4	N163-324000-000	抱箍 Clamp	1	
5	A301-323000-000	排气尾管 Exhaust pipe	1	Ⓔ Ⓕ
5	A251-323000-000	排气尾管 Exhaust pipe	1	Ⓖ Ⓖ
6	G000093-000008-00	垫圈 8 Washer 8	1	
7	G005783-008020-00	螺栓 M8×20 Bolt M8×20	1	
8	G005782-008050-00	螺栓 M8×40 Bolt M8×40	2	
9	30DH-322000-000	环状减震垫 Ringlike dampener	4	
10	G000096-000008-00	垫圈 8 Washer 8	3	
11	G001337-000008-00	螺母 M8 Nut M8	2	
12	R9617-320001-000	垫片 washer	4	

图6 高位排气系统 (2t-3.5t)
Fig.6 High Exhaust system (2t-3.5t)

Ⓐ CPC30/35/38-AG2 Ⓑ CPCD30/35/38-AG2 Ⓒ CPC20/25-AG2 Ⓓ CPCD20/25-AG2



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
1	A300-322000-520	消声器总成 Muffler assy	1	
2	R9615-323000-000	抱箍 Clamp	1	
3	A300-324100-520	安装支座 Bracket	1	
4	G000096-000010-00	垫圈 10 Washer 10	5	
5	G005783-010025-00	螺栓 M10×25 Bolt M10×25	5	
6	R453-320001-000	减振垫 Ringlike dampener	4	
7	R453-320002-000	套管 Pipe	2	
8	G000093-000010-00	垫圈 10 Washer 10	5	
9	XF250-323000-520	排气尾管 Exhaust pipe	1	2.0t-3.5t
9	A380-324200-520	排气尾管 Exhaust pipe	1	3.8t
10	A300-430002-520	水箱盖板 Radiator assy cover	1	

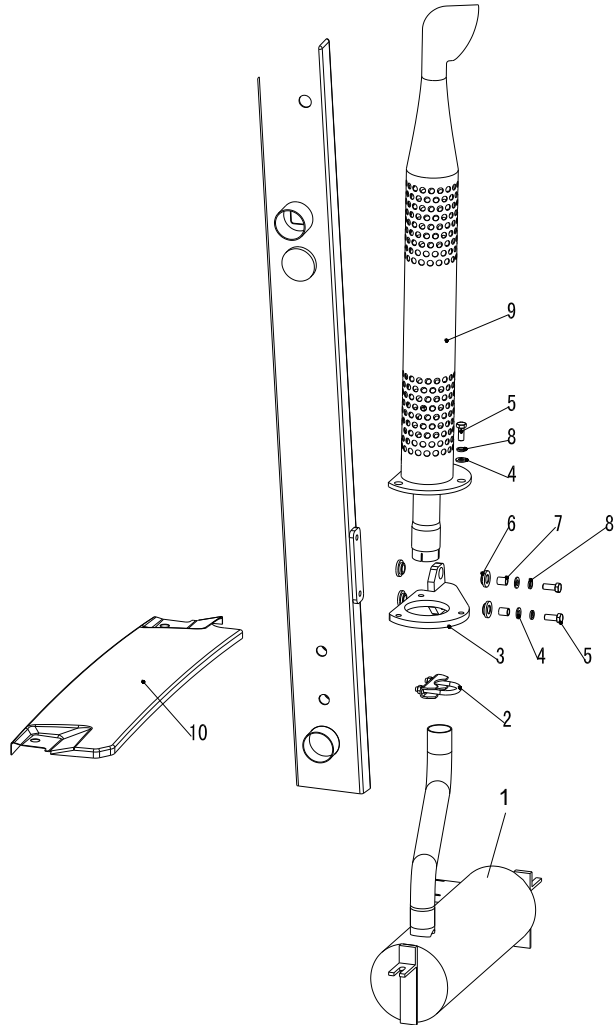
图7 高位排气系统 (2t-3.5t)
Fig.7 High Exhaust system (2t-3.5t)

Ⓔ CPC30/35/38-AG32

Ⓕ CPCD30/35/38-AG32

Ⓖ CPC20/25-AG32

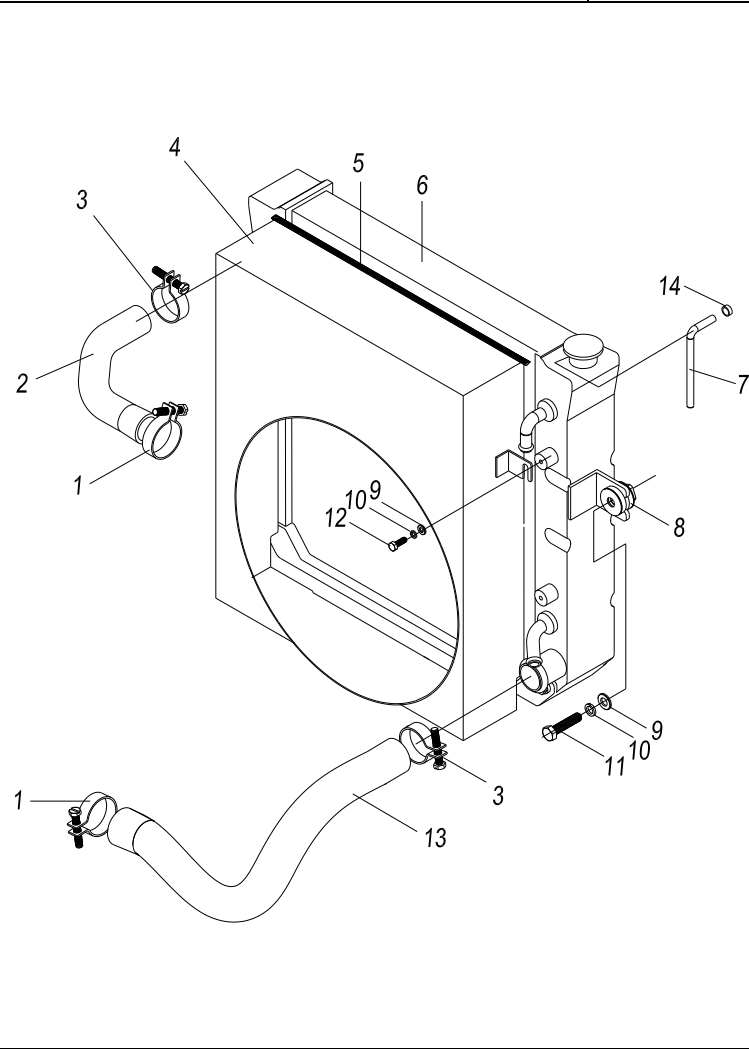
Ⓖ CPCD20/25-AG32



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
1	A301-322000-520	消声器总成 Muffler assy	1	<2013-01
1	A301-322000-521	消声器总成 Muffler assy	1	≥2013-02
2	R9615-323000-000	抱箍 Clamp	1	
3	A300-324100-520	安装支座 Bracket	1	
4	G000096-000010-00	垫圈 10 Washer 10	5	
5	G005783-010025-00	螺栓 M10×25 Bolt M10×25	5	
6	R453-320001-000	减振垫 Ringlike dampener	4	
7	R453-320002-000	套管 Pipe	2	
8	G000093-000010-00	垫圈 10 Washer 10	5	
9	XF250-323000-520	排气尾管 Exhaust pipe	1	2.0t-3.5t
9	A380-324200-520	排气尾管 Exhaust pipe	1	3.8t
10	A300-430002-520	水箱盖板 Radiator assy cover	1	

图 8 冷却系统
Fig.8 Cooling system

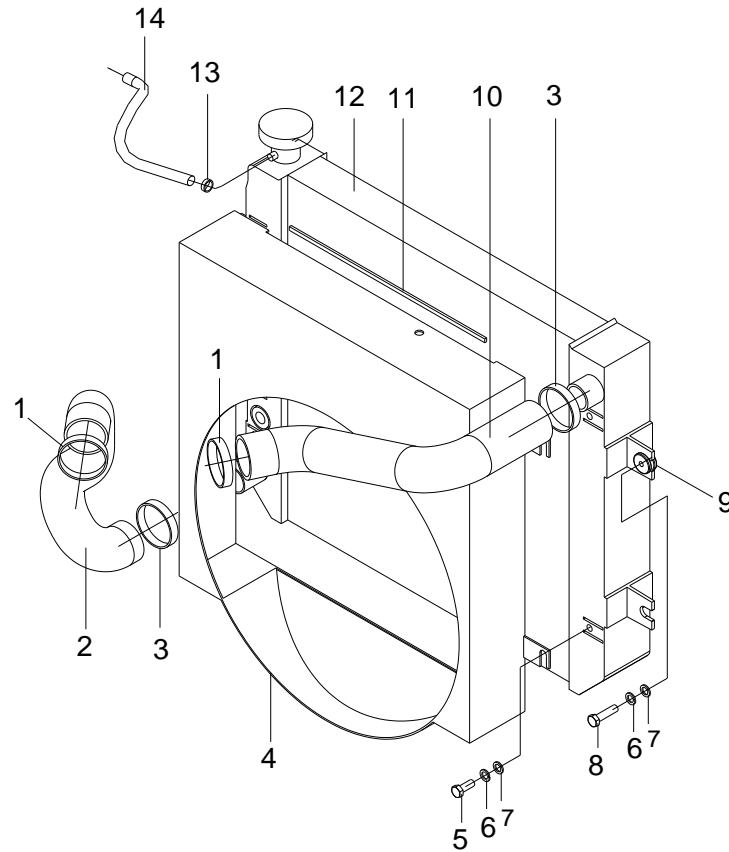
Ⓐ CPC30/35/38-AG2 Ⓑ CPCD30/35/38-AG2 Ⓒ CPC20/25-AG2 Ⓓ CPCD20/25-AG2



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
1	Q672-50-G00	双钢丝式环箍 50 Clamp 50	2	
2	A250-330001-000	散热器进水管 Rubber pipe for inlet	1	Ⓒ Ⓓ
2	A300-330001-000	散热器进水管 Rubber pipe for inlet	1	Ⓐ Ⓑ
3	Q672-45-G00	双钢丝式环箍 45 Clamp 45	2	
4	A250-332000-000	护风圈总成 Fan shroud assy	1	Ⓒ Ⓓ
4	N150-332000-000	护风圈总成 Fan shroud assy	1	Ⓐ Ⓑ
5	N163-330003-000	密封条 Seal strip	1	
6	N150-334000-000	散热器总成 Radiator assy	1	Ⓐ Ⓒ
6	N160-334000-000	散热器总成 Radiator assy	1	Ⓑ Ⓓ
7	N121-330003-W00	输水胶管φ 8×φ 12 Rubber pipeφ 8×φ 12	1	
8	N163-333000-001	缓冲垫 Cushion	4	
9	G000096-000006-00	垫圈 6 Washer 6	8	
10	G000093-000006-00	垫圈 6 Washer 6	8	
11	G005783-006030-00	螺栓 M6×30 Bolt M6×30	4	
12	G005783-006018-00	螺栓 M6×18 Bolt M6×18	4	

图9 冷却系统
Fig.9 Cooling system

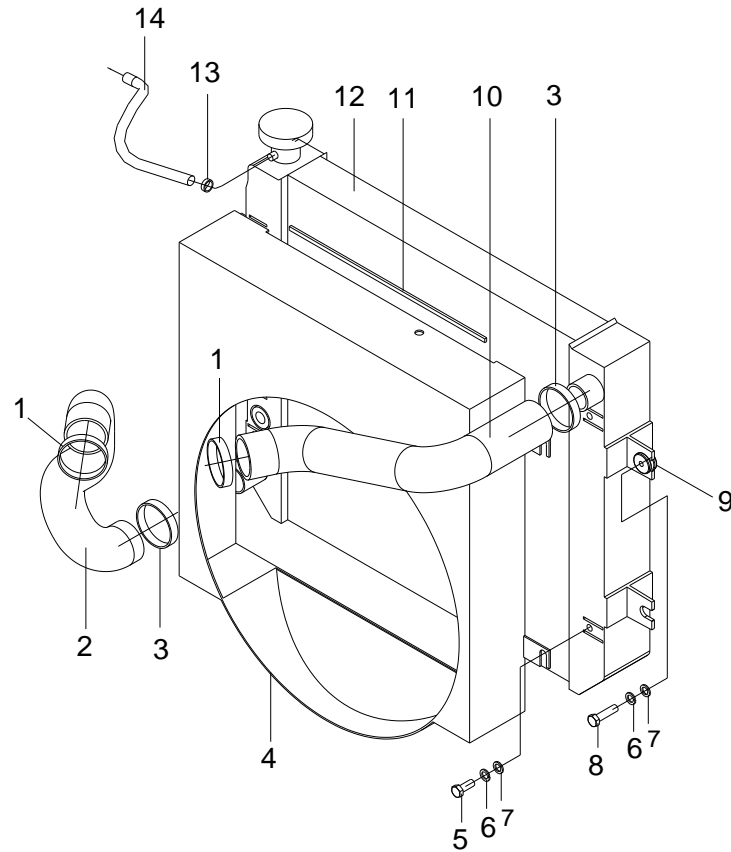
Ⓔ CPC30/35/38-AG32 Ⓕ CPCD30/35/38-AG32 Ⓖ CPC20/25-AG32 Ⓖ CPCD20/25-AG32



序号 Item	物料码 Code No.	名称 Description	数量 Qty	备注或适用车型 Remarks Or Serial No.
A1	A301-330000-000	冷却系统 Cooling system	1	Ⓔ Ⓖ 见图 2 See Fig.2
A2	A311-330000-000	冷却系统 Cooling system	1	Ⓕ Ⓖ 见图 2 See Fig.2
1	Q672-50-G00	双钢丝式环箍 50 Clamp 50	2	
2	R9317-330002-000	散热器出水管 Rubber pipe for outtake	1	
3	Q672-45-G00	双钢丝式环箍 45 Clamp 45	2	
4	A301-332000-000	护风圈总成 Fan shroud assy	1	
5	G005783-006018-00	螺栓 M6×18 Bolt M6×18	4	
6	G000093-000006-00	垫圈 6 Washer 6	8	
7	G000096-000006-00	垫圈 6 Washer 6	8	
8	G005783-006030-00	螺栓 M6×30 Bolt M6×30	4	
9	N163-333000-001	缓冲垫 Cushion	4	
10	R9317-330001-000	散热器进水管 Rubber pipe for inlet	1	
11	N163-330003-000	密封条 Seal strip	1	
12	30HBG32-331000	散热器总成 Radiator assy	1	Ⓔ Ⓖ
12	R9317-331000-000	散热器总成 Radiator assy	1	Ⓕ Ⓖ

图9 冷却系统
Fig.9 Cooling system

Ⓔ CPC30/35/38-AG32 Ⓕ CPCD30/35/38-AG32 Ⓖ CPC20/25-AG32 Ⓖ CPCD20/25-AG32



序号 Item	物料码 Code No.	名称 Description	数量 Qty	备注或适用车型 Remarks Or Serial No.
13	Q676B-16-G00	蜗杆传动式软管环箍 16 Clamp 16	1	
14	N121-330003-W00	输水胶管φ 8×φ 12 Rubber pipeφ 8×φ 12	1	

图 10 燃油系统
Fig.10 Fuel system

Ⓐ CPC30/35/38-AG2 Ⓑ CPCD30/35/38-AG2 Ⓒ CPC20/25-AG2 Ⓓ CPCD20/25-AG2
Ⓔ CPC30/35/38-AG32 Ⓕ CPCD30/35/38-AG32 Ⓖ CPC20/25-AG32 Ⓖ CPCD20/25-AG32

序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
1	J000982-000024-00	垫圈 24 Washer 24	1	
2	N163-340008-000	螺塞 Pulg	1	
3	N163-340002-000	磁铁 Ring magnetic iron	1	
4	N163-341000-G00	燃油箱盖 Cover of fuel case	1	
5	R960-340003-W00	输油管φ 8×φ 16.5 Rubber pipe	1	Ⓐ Ⓑ Ⓒ Ⓓ
5	R9617-340001-W00	输油管Φ 8×Φ 16.5 Rubber pipe	1	Ⓔ Ⓕ Ⓖ Ⓖ
6	Q672-18-G00	双钢丝式环箍 18 Clampe 18	4	Ⓐ Ⓑ Ⓒ Ⓓ
6	Q672-16-G00	双钢丝式环箍 16 Clampe 16	2	Ⓔ Ⓕ Ⓖ Ⓖ
7	Q672-14-G00	双钢丝式环箍 14 Clampe 14	2	Ⓔ Ⓕ Ⓖ Ⓖ
8	A300-341000-000	燃油箱盖组件 Cover of fuel case	1	Ⓐ Ⓑ Ⓒ Ⓓ
8	A301-341000-000	燃油箱盖组件 Cover of fuel case	1	Ⓔ Ⓕ Ⓖ Ⓖ
9	G005783-006016-00	螺栓 M6×16 Bolt M6×16	6	
10	J000982-000006-00	垫圈 6 Washer 6	6	
11	A300-340001-000	垫 washer	1	
12	R960-340002-W00	输油管φ 8×φ 16.5 Rubber pipe	1	Ⓐ Ⓑ Ⓒ Ⓓ

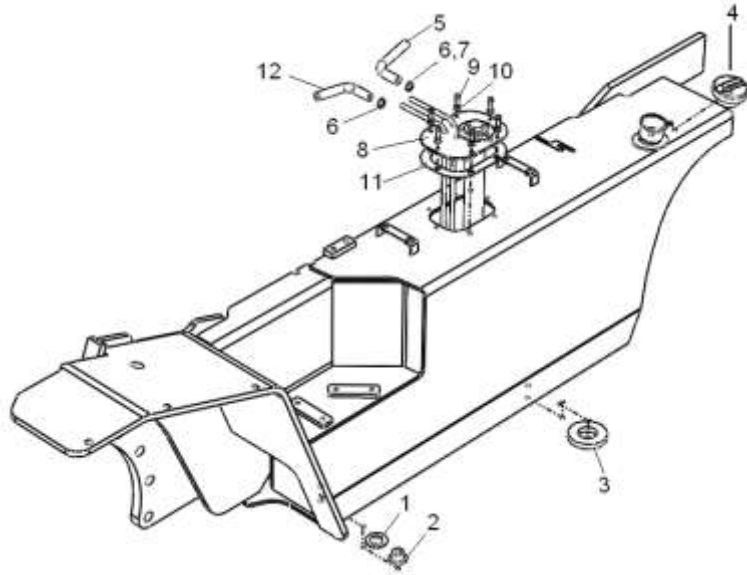
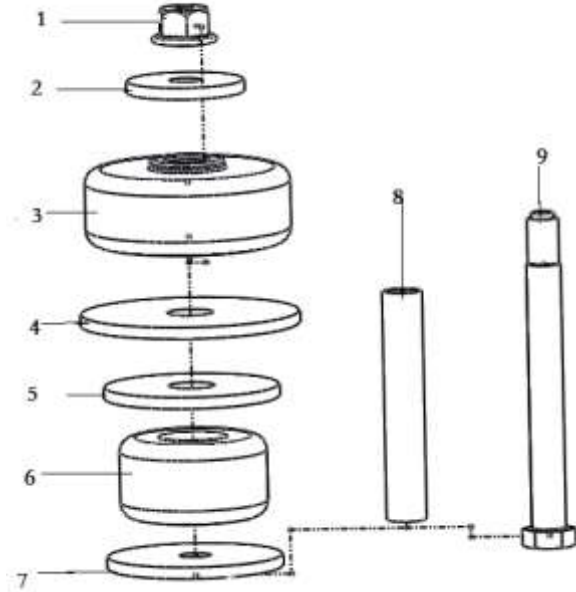


图 11 缓冲垫总成
Fig.11 Cushion assy

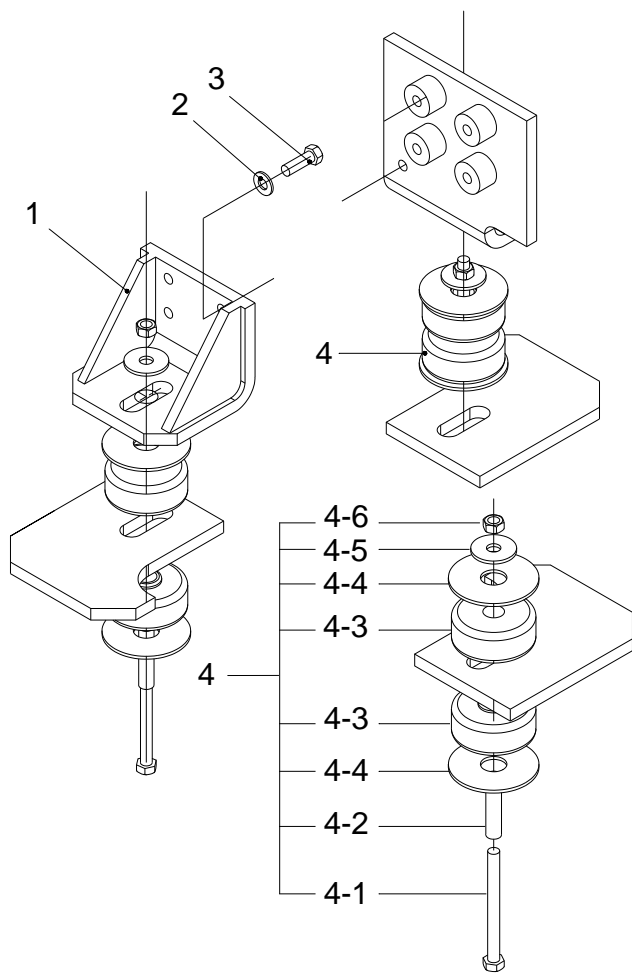
Ⓐ CPC30/35/38-AG2 Ⓑ CPCD30/35/38-AG2 Ⓒ CPC20/25-AG2 Ⓓ CPCD20/25-AG2



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
A	30DHW15-302000A	缓冲垫总成 Cushion assy	2	包含/INC:1-9
1	G006184-000010-00	螺母 M10 Nut M10	2	
2	30DHW15-302004A	垫片 Gasket	2	
3	30DHW15-302006A	橡胶垫 Rubber pad	2	
4	30DHW15-302001A	垫片 Gasket	2	
5	30DHW15-302002A	垫片 Gasket	2	
6	30DHW15-302007A	橡胶垫 Rubber pad	2	
7	30DHW15-302005A	垫片 Gasket	2	
8	30DHW15-302003A	套管 Casing	2	
9	G005782-010115-00	螺栓 M10×115 Bolt M10×115	2	

图 12 发动机安装
Fig.12 Engine assy

Ⓔ CPC30/35/38-AG32 Ⓕ CPCD30/35/38-AG32 Ⓖ CPC20/25-AG32 Ⓖ CPCD20/25-AG32



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	R9617-350200-000	发动机支架 Engine Bracket	2	
2	G000093-00010-00	垫圈 10 Washer 10	8	
3	G005782-010045-00	螺栓 M10×45 Bolt M10×45	8	
4	N150-350100-000	缓冲垫总成 Cushion assy	2	
4-1	G005782-010115-00	螺栓 M10×115 Bolt M10×115	2	
4-2	30DHBW13-303002	套管 Casing	2	
4-3	30DHW15-302006A	橡胶垫 Rubber pad	4	
4-4	30DHBW13-303001	垫片 Gasket	4	
4-5	30DHW15-302004A	垫片 Gasket	2	
4-6	G006184-000010-00	螺母 M10 Nut M10	2	

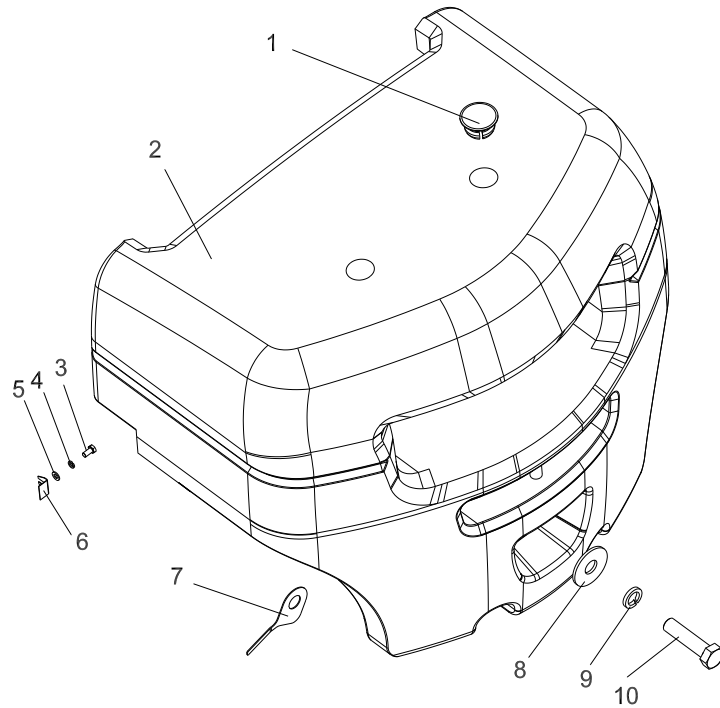
第四部分 车身系统目录
Part IV Body system contents

(A) CPC30/35/38-AG2 (B) CPCD30/35/38-AG2 (C) CPC20/25-AG2 (D) CPCD20/25-AG2
 (E) CPC30/35/38-AG32 (F) CPCD30/35/38-AG32 (G) CPC20/25-AG32 (H) CPCD20/25-AG32

序号 Item	名称 Description	适用车型 Serial No.	页码 Page
图 1 Fig. 1	平衡重总成 Counter balance assy	全部车型 All models of truck	4-1
图 2 Fig. 2	标示 Nameplate	全部车型 All models of truck	4-3
图 3 Fig. 3	座椅总成 Seat assy	全部车型 All models of truck	4-7
图 4 Fig. 4	车身系统 Truck body system	全部车型 All models of truck	4-8
图 5 Fig. 5	机罩及底板总成 Hood and floor board assy	全部车型 All models of truck	4-10
图 6 Fig. 6	锁扣总成 Lock assy	全部车型 All models of truck	4-11
图 7 Fig. 7	护顶架 Overhead guard	全部车型 All models of truck	4-12

图 1 平衡重总成
Fig.1 Counter balance assy

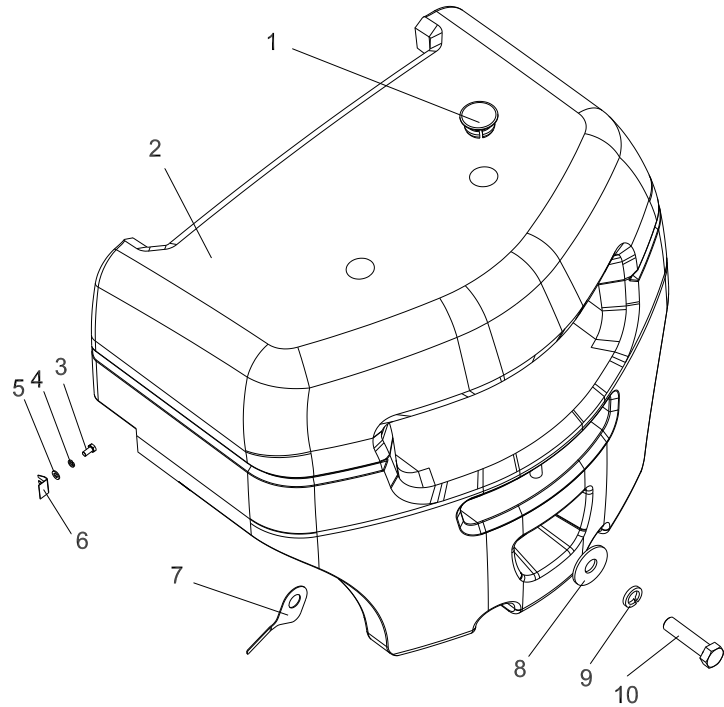
全部车型
All models of truck



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	N163-010002-000	塞子 Plug	2	
2	A200-010001-000	平衡重 Counter balance	1	2.0t
2	A250-010001-000	平衡重 Counter balance	1	2.5t
2	A300-010001-000	平衡重 Counter balance	1	3.0t
2	A350-010001-000	平衡重 Counter balance	1	3.0t 出租车
2	A350-010001-000	平衡重 Counter balance	1	3.5t
2	A380-010001-000	平衡重 Counter balance	1	3.5t 出租车
2	A380-010001-000	平衡重 Counter balance	1	3.8t
3	G005783-010020-00	螺栓 M10×20 Bolt M10×20	4	
4	G000093-000010-00	垫圈 10 Washer 10	4	
5	G0097P1-000010-00	垫圈 10 Washer 10	4	
6	N163-010007-000	调整垫片 Adjust shim	4	
7	N163-010008-000	调整垫片 Adjust shim	1	
8	N163-010005-000	垫圈 Washer	1	
9	G007244-000030-00	垫圈 30 Washer 30	1	

图 1 平衡重总成
 Fig.1 Counter balance assy

全部车型
 All models of truck



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
10	N163-010003-000	螺栓 Bolt	1	

图2 标示
Fig.2 Nameplate

全部车型
All models of truck

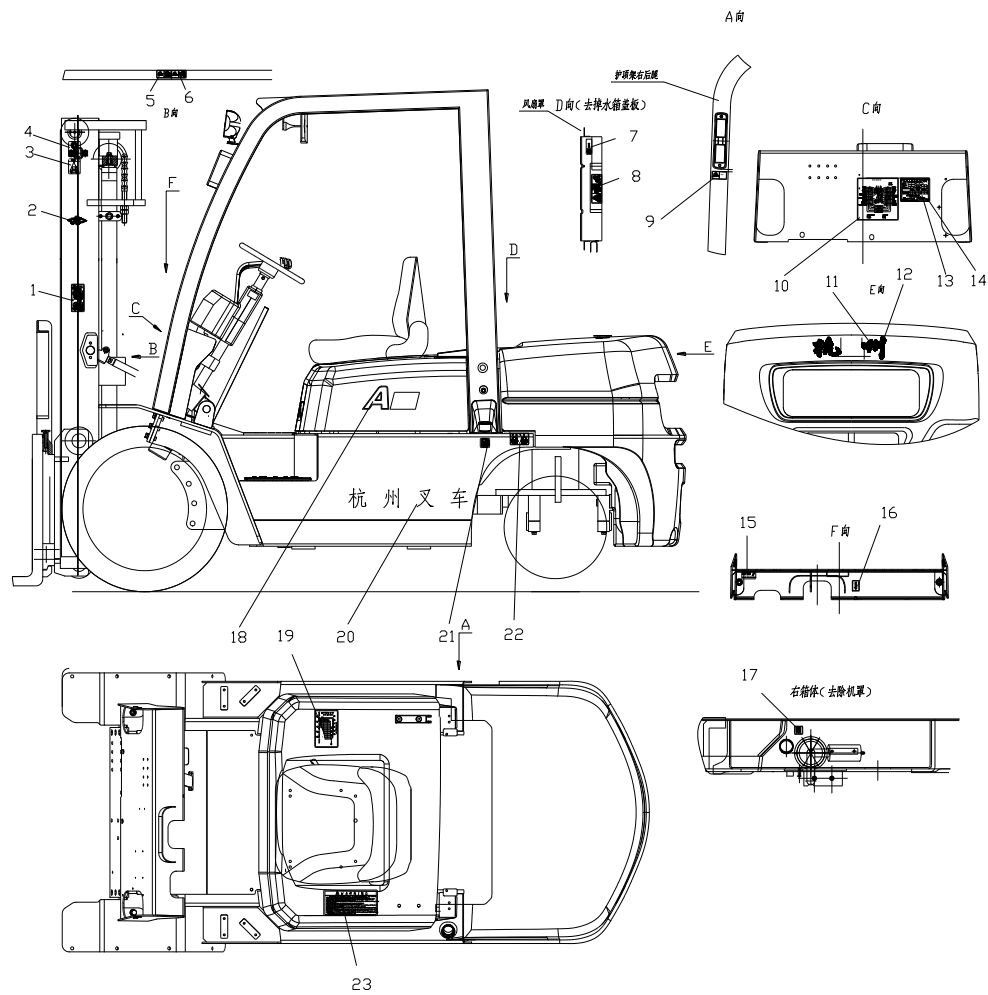


图2 标示
Fig.2 Nameplate

全部车型
All models of truck

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	N163-020002-000	危险标签 Dangerous nameplate	2	
2	R960-020059-W00	HC 标志 HC sign	2	
3	N163-020008-000	起吊标签 Lift nameplate	2	
4	R960-020035-000	起吊标签 Lift nameplate	2	
5	R960-020015-000	危险标签 Dangerous nameplate	1	
6	N163-020009-000	危险标签 Dangerous nameplate	1	
7	R960-020016-000	防冻液标签 Antifreeze nameplate	1	
8	N163-020019-000	切手危险标签 Hand cut risk label	1	
9	R960-020013-000	严禁冲水标签 No swashing nameplate	1	
10	R960-020020-000	润滑系统标签 Lubrication system nameplate	1	
11	R960-010101-000	字样 Characters	1	
12	G000068-006016-00	螺钉 M6X16 Screws M6X16	1	
13	A200-020003-000	产品铭牌 Product nameplate	1	2.0t
13	A250-020003-000	产品铭牌 Product nameplate	1	2.5t
13	A300-020003-000	产品铭牌 Product nameplate	1	3.0t

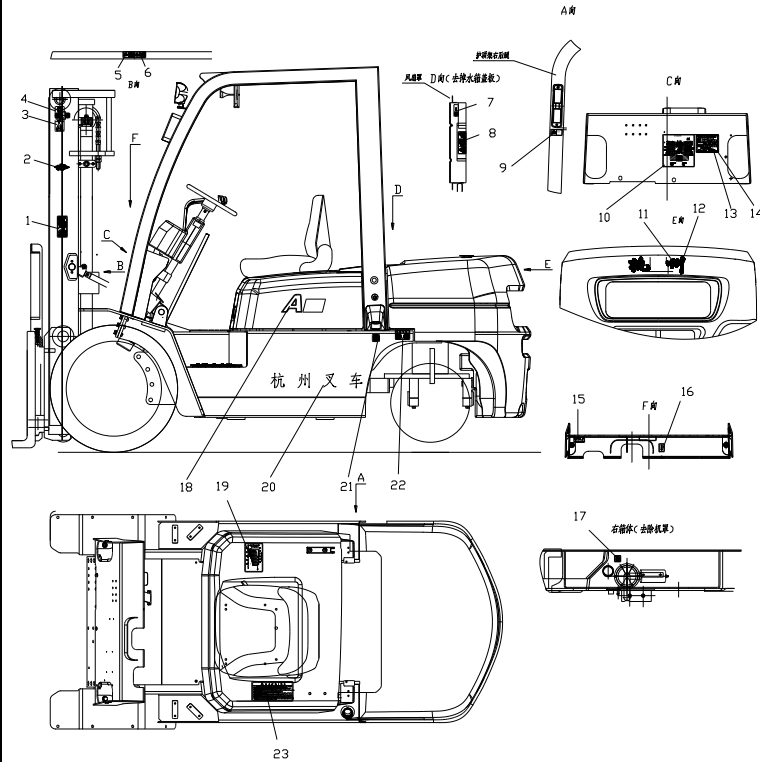


图2 标示
Fig.2 Nameplate

全部车型
All models of truck

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
13	A350-020003-000	产品铭牌 Product nameplate	1	3.5t
13	A380-020003-000	产品铭牌 Product nameplate		3.8t
14	G012618-004010-00	铆钉4x10 Rivet 4x10	4	
15	N163-020018-000	操作标签2 Operation nameplate 2	1	机械叉车 CPC
15	N163-020014-000	操作标签1 Operation nameplate 2	1	液力叉车 CPCD
16	A300-020004-000	熄火拉线标签 Flameout farrowed nameplate	1	
17	R960-020011-000	液压油标签 Hydraulic oil nameplate	1	
18	A200-020001-000	吨位标签 Tonnage nameplate	2	2.0t
18	A250-020001-000	吨位标签 Tonnage nameplate	2	2.5t
18	A300-020001-000	吨位标签 Tonnage nameplate	2	3.0t
18	A350-020001-000	吨位标签 Tonnage nameplate	2	3.5t
18	A380-020001-000	吨位标签 Tonnage nameplate	2	3.8t
19	NO PART NO.	载荷曲线标签 Load nameplate	1	
20	N163-020001-000	字样标签 Characters nameplate	2	
21	R960-020028-000	柴油标签 Diesel oil nameplate	1	

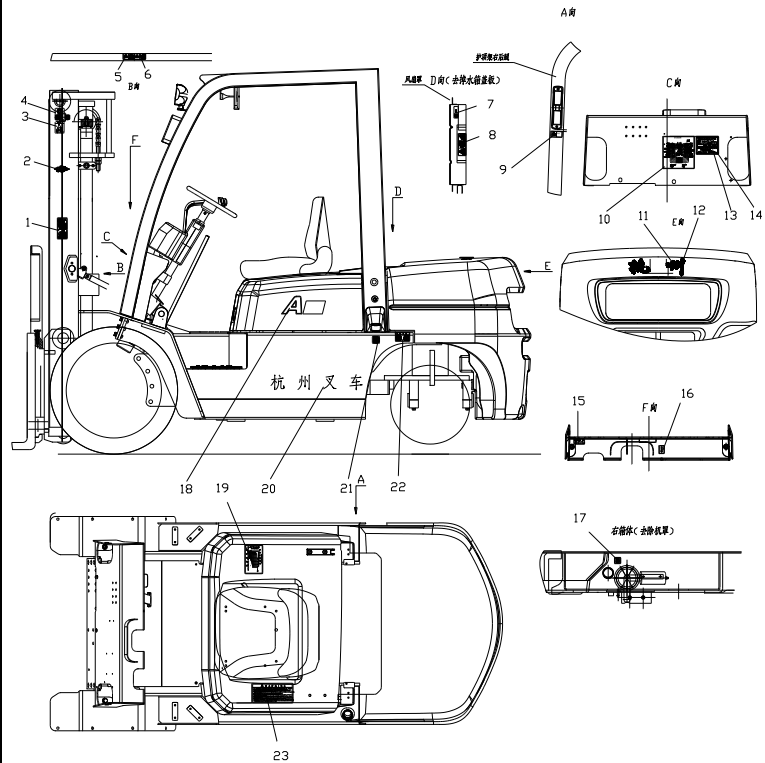
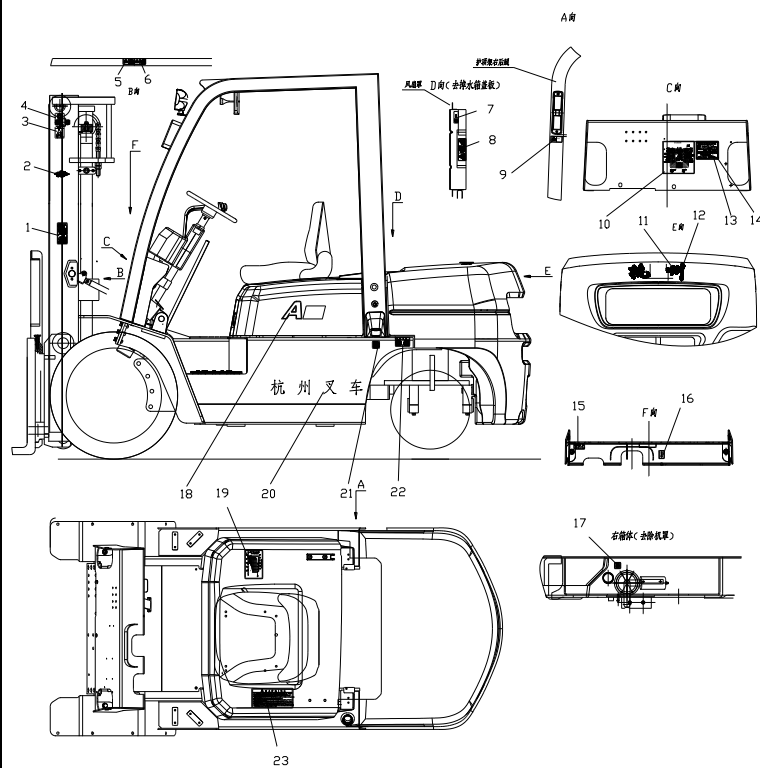


图2 标示
Fig.2 Nameplate

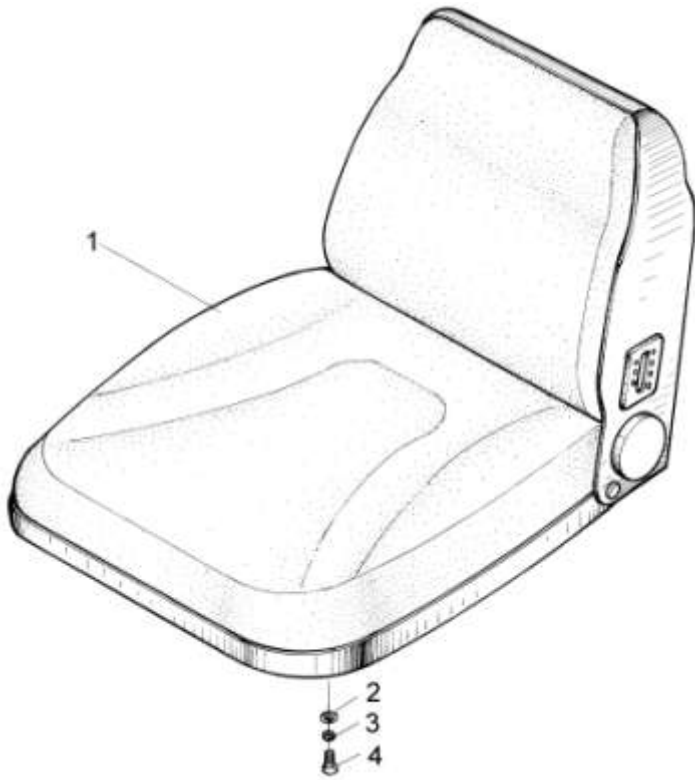
全部车型
All models of truck



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
22	R960-020052-001	轮胎气压标签 Tyre pressure nameplate	1	3.0t-3.8t
22	R930-020004-001	轮胎气压标签 Tyre pressure nameplate	1	2.0t-2.5t
23	N163-020016-000	警告标签 Warn nameplate	1	

图3 座椅总成
Fig.3 Seat assy

全部车型
All models of truck



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	A300-030000-G00	座椅 Seat	1	包含/INC:1-4
2	G006170-000080-00	螺母 M8 Nut M8	4	
3	G000093-000008-00	垫圈 8 Washer 8	4	
4	G0097P1-000008-00	垫圈 8 Washer 8	4	

图4 车身系统
Fig.4 Truck body system

Ⓐ CPC30/35/38-AG2 Ⓑ CPCD30/35/38-AG2 Ⓒ CPC20/25-AG2 Ⓓ CPCD20/25-AG2
Ⓔ CPC30/35/38-AG32 Ⓕ CPCD30/35/38-AG32 Ⓖ CPC20/25-AG32 Ⓖ CPCD20/25-AG32

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	A250-410000-000	车架 Truck frame	1	Ⓒ Ⓓ
1	A300-410000-000	车架 Truck frame	1	Ⓐ Ⓑ
1	A251-410000-000	车架 Truck frame	1	Ⓖ Ⓗ
1	A301-410000-000	车架 Truck frame	1	Ⓔ Ⓕ
2	R450-450002-000	右踏板 Right pedal	1	
3	N163-420500-000	螺栓组件 Bolt assy	5	
4	A300-401000-000	横梁组件 Beam assy	1	
5	G005783-012030-00	螺栓 M12×30 Bolt M12×30	6	<2012-09-10
5	A300-400100-000	螺栓组件 Bolt assy	6	≥2012-09-10
6	G000093-000012-00	垫圈 12 Washer 12	6	<2012-09-10
7	G0097P1-000012-00	垫圈 12 Washer 12	6	<2012-09-10
A1	A300-420000-000	仪表架 Instrument frame	1	INC 包含:3,8,21-24
8	A300-421000-000	仪表架组件 Instrument frame assy	1	
9	R450-450001-000	左踏板 Left pedal	1	
10	GB9074.14-88	螺栓组件 M8×16 Bolt M8×16	6	

图4 车身系统
Fig.4 Truck body system

Ⓐ CPC30/35/38-AG2 Ⓑ CPCD30/35/38-AG2 Ⓒ CPC20/25-AG2 Ⓓ CPCD20/25-AG2
Ⓔ CPC30/35/38-AG32 Ⓕ CPCD30/35/38-AG32 Ⓖ CPC20/25-AG32 Ⓖ CPCD20/25-AG32

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
11	A300-442000-000	电瓶盒托架 Battery box bracket	1	
12	A300-441000-000	压板 Angle iron	1	
13	G005783-008020-00	螺栓 M8×20 Bolt M8×20	4	
14	G000093-000008-00	垫圈 8 Washer 8	4	
15	G0097P1-000008-00	垫圈 8 Washer 8	4	
16	A300-440002-000	隔热垫 Heat insulation pad	1	
17	NC9321-440001-000	拉杆 Pull rod	1	
18	G006170-000006-00	螺母 M6 Nut M6	1	
19	G000093-000006-00	垫圈 6 Washer 6	1	
20	G0097P1-000006-00	垫圈 6 Washer 6	1	
21	A300-420001-G00	茶杯架 Cup holder	1	≥2013-01-18
22	G000093-000006-00	垫圈 6 Washer 6	2	≥2013-01-18
23	G0097P1-000006-00	垫圈 6 Washer 6	2	≥2013-01-18
24	G005783-008012-00	螺栓 M8×12 Bolt M8×12	2	≥2013-01-18

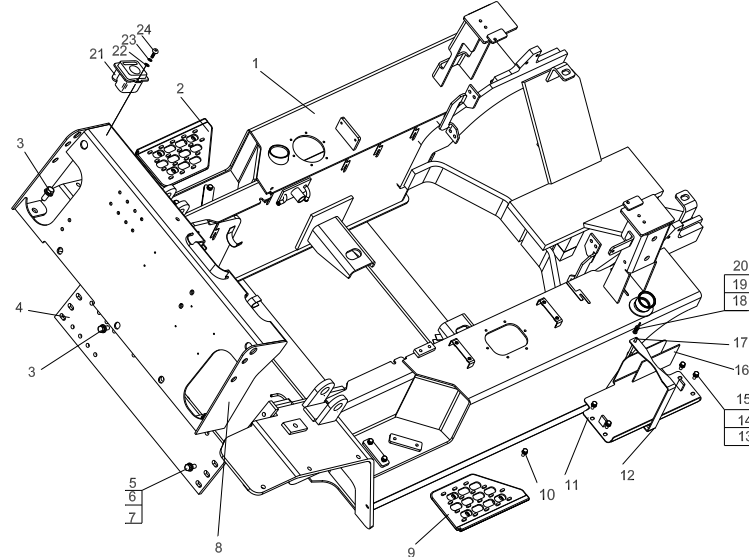
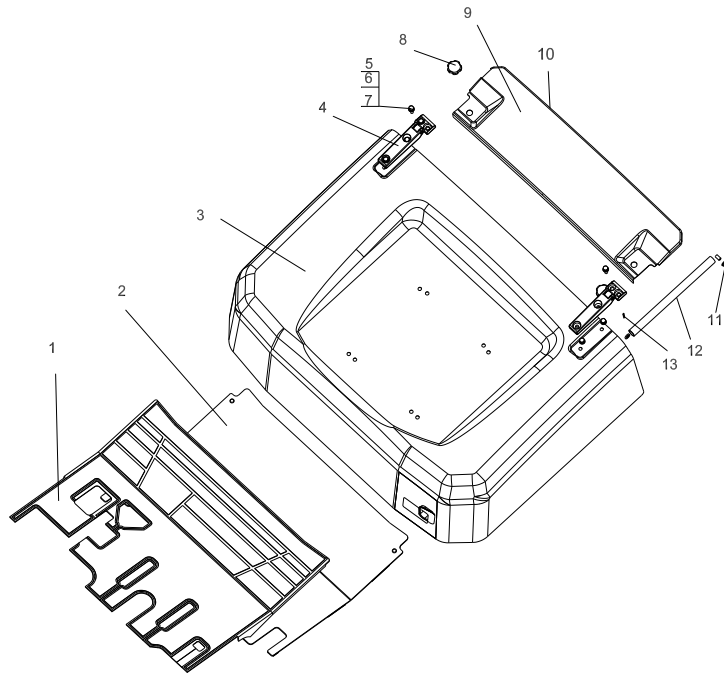


图5 机罩及底板总成
Fig.5 Hood and floor board assy

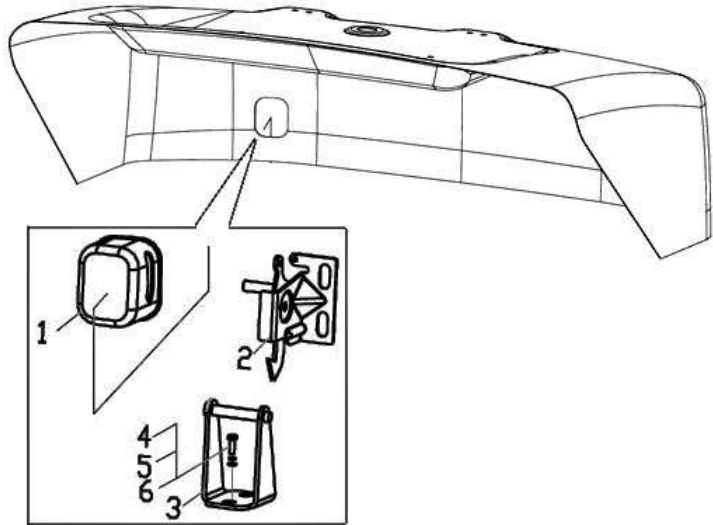
全部车型
All models of truck



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	A300-430001-000	踏板垫 Pedal pad	1	机械叉车 CPC
1	A300-430004-000	踏板垫 Pedal pad	1	液力叉车 CPCD
2	A300-431000-000	前底板 Floor board,front	1	机械叉车 CPC
2	A300-434000-000	前底板 Floor board,front	1	液力叉车 CPCD
3	A300-433000-000	机罩组件 Hood assy	1	
4	N163-435000-000	铰链 Hinge	2	
5	G005783-008025-00	螺栓 M8×25 Bolt M8×25	8	
6	G000093-000008-00	垫圈 8 Washer 8	8	
7	G0097P1-000008-00	垫圈 8 Washer 8	8	
8	N163-430004-000	拧紧螺栓 Bolt on	2	
9	A300-430002-000	水箱盖板 Cover plate	1	
10	A300-430003-000	密封条 Seal strip	1	
11	G001337-000008-00	螺母 M8 Nut M8	1	
12	A300-430005-G00	气弹簧 Air spring	1	
13	G000091-003020-00	销 3×20 Pin 3×20	1	

图6 锁扣总成
Fig.6 Lock assy

全部车型
All models of truck



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks Or Serial NO.
A1	A300-432000-000	锁扣总成 Lock assy	1	包含/INC:1-6
1	XF250-432001-000	锁扣罩 Lock cover	1	
2	XF250-432100-000	锁扣 Lock	1	
3	A300-432200-000	底座弯板 Base bending plate	1	
4	G005783-008020-00	螺栓 M8×20 Bolt M8×20	4	
5	G000093-000008-00	垫圈 8 Washer 8	4	
6	G0097P1-000008-00	垫圈 8 Washer 8	4	

图7 护顶架
Fig.7 Overhead guard

全部车型
All models of truck

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	30060-G00	后视镜 Rear mirror	1	
2	A300-820000-000	顶架 Oberhead guard	1	
3	A300-840000-000	左支撑腿总成 Left pillar assy	1	
4	N163-800004-000	橡胶塞 Rubber plug	4	
5	N163-800006-000	垫圈 Washer	8	<2012-09-10
6	G000093-000016-00	垫圈 16 Washer 16	8	<2012-09-10
7	N163-800005-000	螺栓 Bolt	8	<2012-09-10
7	A300-800100-000	螺栓组件 Bolt assy	6	≥2012-09-10
8	A300-800001-000	左海绵垫 Left sponge	1	1.0t-3.5t
8	A300-800003-000	左海绵垫 Left sponge	1	3.8t
9	N163-420500-000	螺栓组件 Bolt assy	8	
10	A300-830000-000	右支撑腿总成 Right pillar assy	1	标配 Standard
10	A300-830000-520	右支撑腿总成 Right pillar assy	1	2.0t-3.5t 高位排气 High Exhaust
10	A300-830000-521	右支撑腿总成 Right pillar assy	1	3.8t 高位排气 High Exhaust
11	A300-800002-000	右海绵垫 Right sponge	1	1.0t-3.5t

第五部分 操纵系统目录
Part V Control system contents

(A) CPC30/35/38-AG2 (B) CPCD30/35/38-AG2 (C) CPC20/25-AG2 (D) CPCD20/25-AG2
 (E) CPC30/35/38-AG32 (F) CPCD30/35/38-AG32 (G) CPC20/25-AG32 (H) CPCD20/25-AG32

序号 Item	名称 Description	适用车型 Serial No.	页码 Page
图 1 Fig. 1	制动离合操纵总成&制动油管总成 Clutch control assy & Brake pipe assy	(A) (C) (E) (G) 机械车 Mechanical Fork	5-1
图 2 Fig. 2	制动微动操纵总成&制动油管总成 clutch control assy & Brake pipe assy	(B) (D) (F) (H) 液力车 Hydrodynamic Fork	5-4
图 3 Fig. 3	油门操纵总成 Throttle control assy	(A) (B) (C) (D)	5-8
图 4 Fig. 4	油门操纵总成 Throttle control assy	(E) (F) (G) (H)	5-10
图 5 Fig.5	换档操纵总成 Change over control assy	(A) (C) (E) (G) 机械车 Mechanical Fork	5-12
图 6 Fig.6	换档操纵总成 Change over control assy	(B) (D) (F) (H) 液力车 Hydrodynamic Fork	5-13
图 7 Fig.7	手制动操纵 Hand brake contr	全部车型 All models of truck	5-15

图 1 制动离合操纵总成&制动油管总成
Fig.1 Clutch control assy & Brake pipe assy

Ⓐ CPC30/35/38-AG2

Ⓒ CPC20/25-AG2

Ⓔ CPC30/35/38-AG32

Ⓖ CPC20/25-AG32

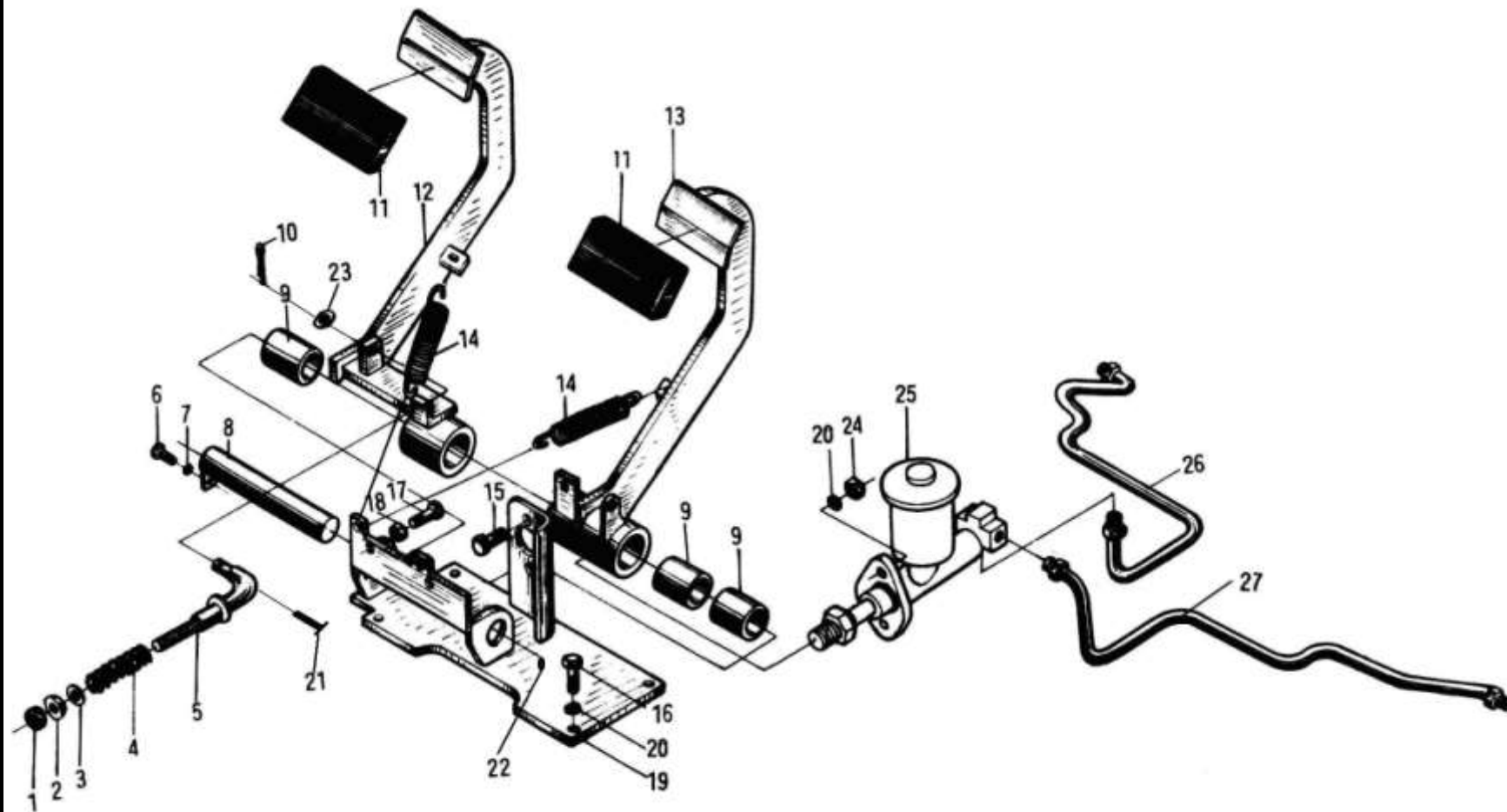


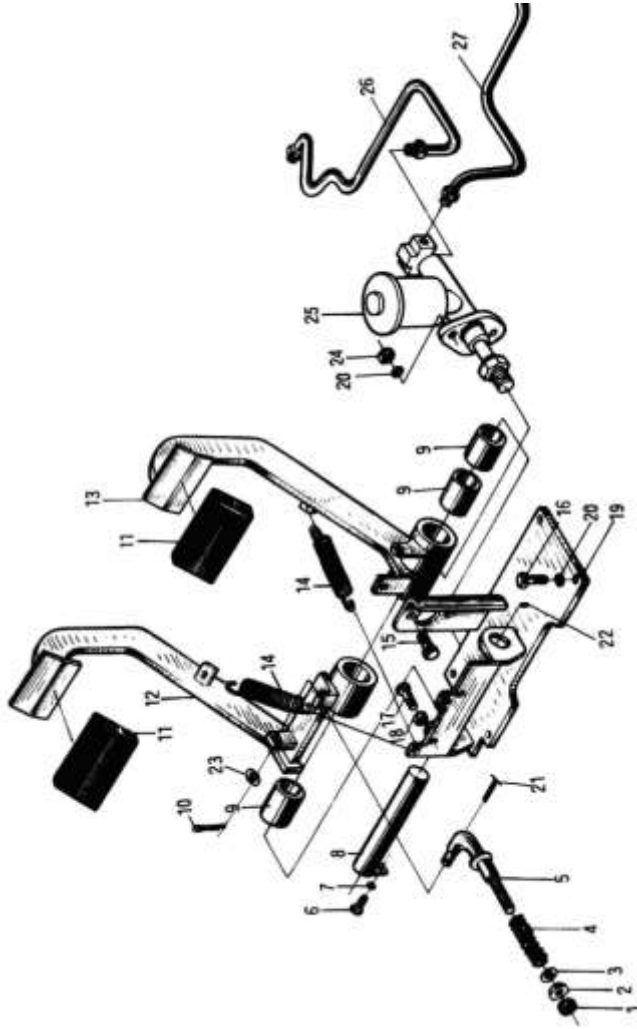
图1 制动离合操纵总成&制动油管总成
Fig.1 Clutch control assy & Brake pipe assy

Ⓐ CPC30/35/38-AG2

Ⓒ CPC20/25-AG2

Ⓔ CPC30/35/38-AG32

Ⓖ CPC20/25-AG32



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
A1	A300-510000-000	制动离合操纵总成 Clutch control assy	1	包含/INC:1-25
1	G006171-000010-00	螺母M10×1 Nut M10×1	1	
2	N150-511001-000	球形螺母 Ball nut	1	
3	G000096-000010-00	垫圈10 Washer 10	1	
4	N150-511002-000	压缩弹簧 Spring	1	
5	A300-514000-000	拉杆 Pull rod	1	
6	G005783-006015-00	螺栓M6×15 Bolt M6×15	1	
7	G000093-000006-00	垫圈6 Washer 6	1	
8	30HB-511500A	销轴 Pin shaft	1	
9	N163-514001-000	套 Bushing	4	
10	G000091-3P2025-00	销3.2×25 Pin 3.2×25	1	
11	N163-512001-000	踏板垫 Pedal gasket	2	
12	A300-513000-000	离合踏板 Clutch pedal	1	
13	A300-512000-000	制动踏板 Pedal	1	
14	30HB-511004	拉簧 Spring, Return	2	

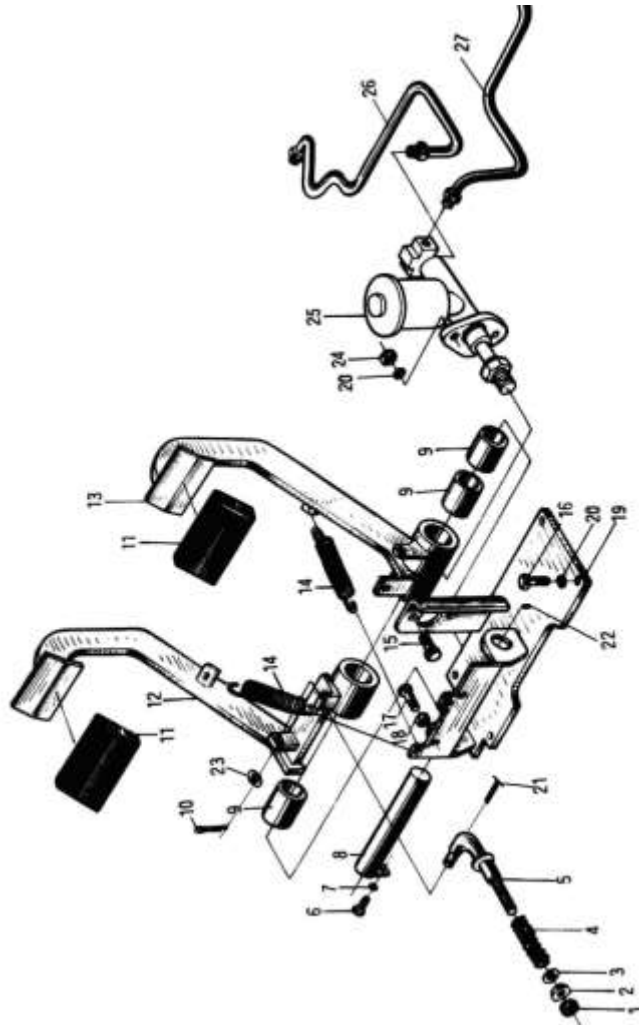
图1 制动离合操纵总成&制动油管总成
Fig.1 Clutch control assy & Brake pipe assy

Ⓐ CPC30/35/38-AG2

Ⓒ CPC20/25-AG2

Ⓔ CPC30/35/38-AG32

Ⓖ CPC20/25-AG32



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
15	G005783-010030-00	螺栓M10×30 Bolt M10×30	2	
16	G000070-010025-00	螺钉M10×25 Screw M10×25	4	
17	G005783-008030-00	螺栓M8×30 Bolt M8×30	2	
18	G006170-000008-00	螺母M8 Nut M8	3	
19	A300-511000-000	支架 Bracket	1	
20	G000093-000010-00	垫圈10 Washer 10	6	
21	G000882-010035-01	销轴B10×35 Pin shaft B10×35	1	
22	G001152-006000-00	油杯M6 Grease nipple M6	1	
23	G0097P1-000010-00	垫圈10 Washer 10	2	
24	G006170-000010-00	螺母M10 Nut M10	2	
25	30HB-511400	制动总泵总成 Brake pump assy	1	
A2	A300-530000-000	制动油管总成 Brake pipe assy	1	包含/INC:26-27
26	A300-530100-000	左制动油管总成 Brake pipe assy,Left	1	
27	A300-530200-000	右制动油管总成 Brake pipe assy,Right	1	

图2 制动离合操纵总成&制动油管总成
Fig.2 Clutch control assy & Brake pipe assy

ⓑ CPCD30/35/38-AG2

Ⓓ CPCD20/25-AG2

Ⓕ CPCD30/35/38-AG32

Ⓖ CPCD20/25-AG32

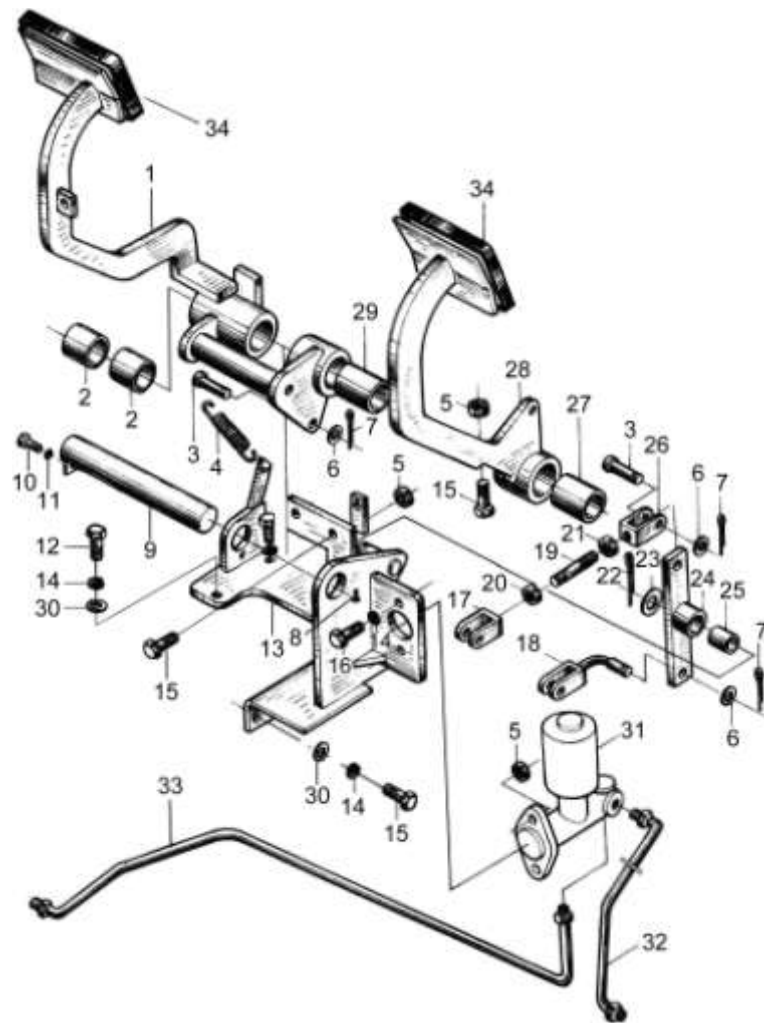


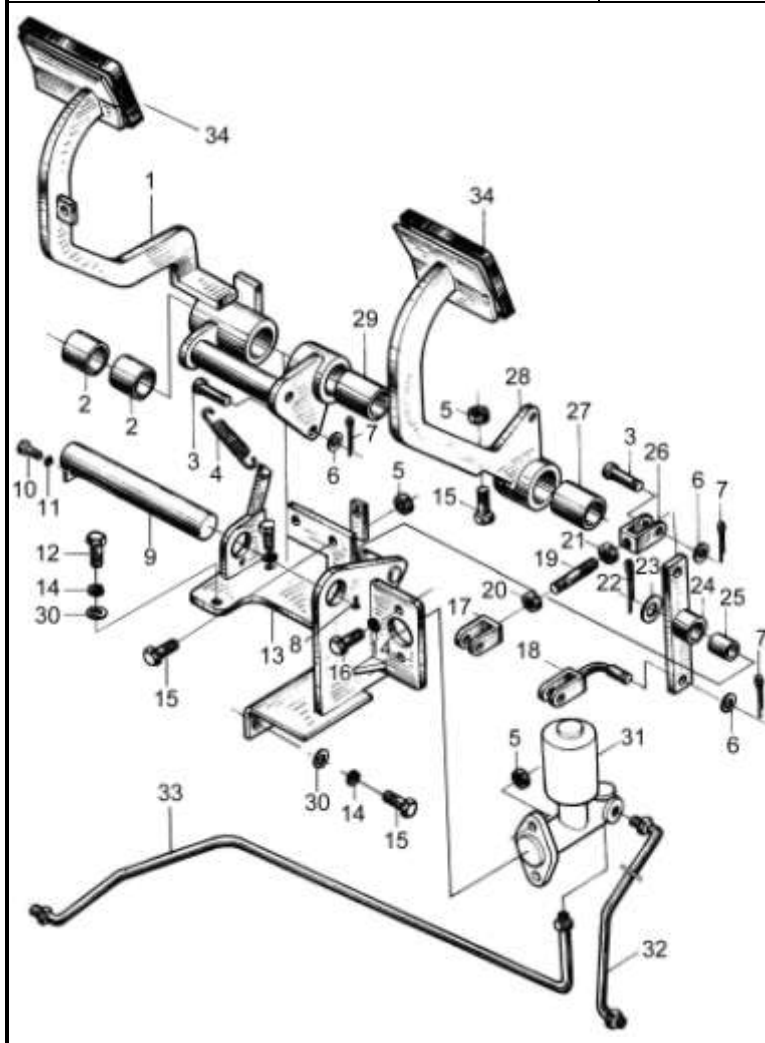
图2 制动离合操纵总成&制动油管总成
Fig.2 Clutch control assy & Brake pipe assy

ⓑ CPCD30/35/38-AG2 ⓓ CPCD20/25-AG2 Ⓕ CPCD30/35/38-AG32 ⓓ CPCD20/25-AG32

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	A310-512000-000	制动踏板 Brake pedal	1	
2	N163-514001-000	套 sleeve	2	
3	G000882-008028-01	销轴B8×28 Pin shaft B8×28	3	
4	30HB-511004	拉簧 Spring	2	
5	G006170-000010-00	螺母M10 Nut M10	4	
6	G0097P1-000008-00	垫圈8 Washer 8	4	
7	G000091-3P2024-00	销3.2×24 Pin 3.2×24	4	
8	Q701B90-NPT1/16-G00	油杯 Grease nipple	1	
9	30DHB-512800A	主销 Pin	1	
10	G005783-006015-00	螺栓M6×15 Bolt M6×15	1	
11	G000093-000006-00	垫圈6 Washer 6	1	
12	G000070-010025-00	螺钉M10×25 Screw M10×25	2	
13	A310-511000-000	支架总成 Bracket assembly	1	
14	G000093-000010-00	垫圈10 Washer 10	6	
15	G005783-010025-00	螺栓M10×25 Bolt M10×25	4	

图2 制动离合操纵总成&制动油管总成
Fig.2 Clutch control assy & Brake pipe assy

Ⓔ CPCD30/35/38-AG2 Ⓕ CPCD20/25-AG2 Ⓖ CPCD30/35/38-AG32 Ⓖ CPCD20/25-AG32



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
16	G005783-010030-00	螺栓M10×30 Bolt M10×30	2	
17	30DHB-512002	叉头 Yoke	1	
18	30DHB-512400	微动阀连杆总成 Inching valve pull rod	1	
19	30DHB-512001	调节螺杆 Adjusting bolt	1	
20	G006174-000008-00	螺母M8-左旋 Nut M8	1	
21	G006174-000008-00	螺母M8 Nut M8	1	
22	G000091-004045-00	销4×45 Pin 4×45	1	
23	G0097P1-000016-00	垫圈16 Washer 16	1	
24	A310-514000-000	微动阀摆杆 Inching valve swing rod	1	
25	SF-1-1620-G00	复合衬套1620 Bush 1620	1	
26	15D-511001	叉头 Yoke	1	
27	30DHB-512004A	套 sleeve	1	
28	A310-513000-000	微动踏板 Slight travel pedal	1	
29	30DHB-512003A	套 sleeve	1	
30	G0097P1-000010-00	垫圈10 Washer 10	4	

图3 油门操纵总成
Fig.3 Throttle control assy

Ⓐ CPC30/35/38-AG2

Ⓑ CPCD30/35/38-AG2

Ⓒ CPC20/25-AG2

Ⓓ CPCD20/25-AG2

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
A1	A300-520000-000	油门操纵总成 Throttle control assy	1	
1	A300-522000-000	油门踏板 Gas pedal	1	
2	G005783-006020-00	螺栓M6×20 Bolt M6×20	3	
3	G006170-000006-01	螺母M6 Nut M6	4	
4	G000093-000006-00	垫圈6 Washer 6	4	
5	G0097P1-000006-00	垫圈6 Washer 6	5	
6	GR501-520001-000	拉线挂销 Fix pin, throttle line	1	
7	G0894P1-000010-00	轴用弹性挡圈-A型10 Snap ring	2	
8	30DH-530002	滚轮 Roller	1	
9	G000848-000010-00	垫圈10 Washer 10	1	
10	N163-520001-000	限位螺钉 Bolt	1	
11	G006170-000008-00	螺母M8 Nut M8	2	
12	3DEW4-530003	回位弹簧 Spring	1	
13	A300-521000-000	摇杆总成 Rocker rod assy	1	
14	A300-523000-000	支架体 Bracket	1	

图3 油门操纵总成
Fig.3 Throttle control assy

Ⓐ CPC30/35/38-AG2

Ⓑ CPCD30/35/38-AG2

Ⓒ CPC20/25-AG2

Ⓓ CPCD20/25-AG2

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
15	G000091-3P2016-00	销3.2×16 Pin 3.2×16	1	
16	30DH-535000	摆臂 Rocker arm	1	
17	G0097P1-000008-00	垫圈8 Washer 8	3	
18	G000093-000008-00	垫圈8 Washer 8	2	
19	G005783-008040-00	螺栓M8×40 Bolt M8×40	2	
20	G005783-008080-00	螺栓M8×80 Bolt M8×80	1	
21	40DH-532000	油门拉线 Throttle line	1	
22	25DE-65-1	防水圈 Leak preventer washer	1	<2013-01-01
23	A300-524000-000	熄火拉线总成 flameout back guy	1	
24	G000896-000004-00	挡圈4 Snap ring4	1	

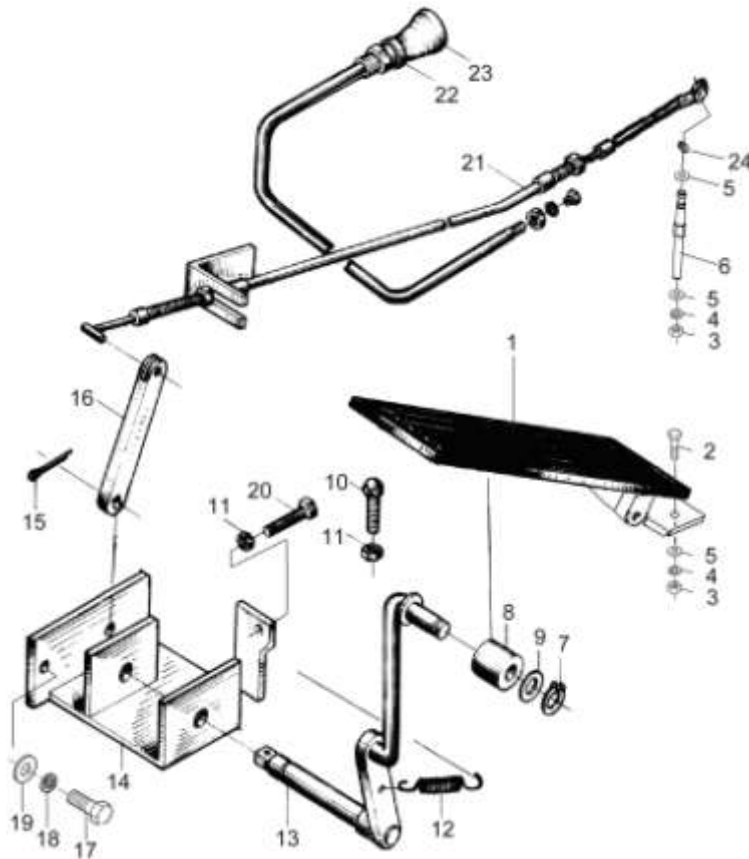


图4 油门操纵总成
Fig.4 Throttle control assy

Ⓔ CPC30/35/38-AG32 Ⓕ CPCD30/35/38-AG32 Ⓖ CPC20/25-AG32 Ⓖ CPCD20/25-AG32

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
A1	A301-510000-000	油门操纵总成 Throttle control assy	1	
1	A300-522000-000	油门踏板 Gas pedal	1	
2	G005783-006020-00	螺栓M6×20 Bolt M6×20	2	
3	G006170-000006-01	螺母M6 Nut M6	3	
4	G000093-000006-00	垫圈6 Washer 6	3	
5	G0097P1-000006-00	垫圈6 Washer 6	4	
6	G000067-005010-00	螺钉M5×10 Bolt	1	
7	G0894P1-000010-00	轴用弹性挡圈-A型10 Snap ring	2	
8	30DH-530002	滚轮 Roller	1	
9	G000848-000010-00	垫圈10 Washer 10	1	
10	N163-520001-000	限位螺钉 Bolt	1	
11	G006170-000008-00	螺母M8 Nut M8	2	
12	3DEW4-530003	回位弹簧 Spring	1	
13	A300-521000-000	摇杆总成 Rocker rod assy	1	
14	A300-523000-000	支架体 Bracket	1	

图4 油门操纵总成
Fig.4 Throttle control assy

Ⓔ CPC30/35/38-AG32 Ⓕ CPCD30/35/38-AG32 Ⓖ CPC20/25-AG32 Ⓖ CPCD20/25-AG32

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
15	G000091-3P2016-00	销3.2×16 Pin3.2×16	1	
16	30DH-535000	摆臂 Rocker arm	1	
17	G005783-008040-00	螺栓M8×40 Bolt M8×40	2	
18	G000093-000008-00	垫圈8 Washer 8	2	
19	G0097P1-000008-00	垫圈8 Washer 8	2	
20	G005783-008080-00	螺栓M8×80 Bolt M8×80	1	
21	30HBG32-531000	油门拉线 Throttle line	1	
22	25DE-65-1	防水圈 Leak preventer washer	1	<2013-01-01
23	A301-511000-000	熄火拉线总成 flameout back guy	1	
24	R9617-510001-000	推耳 Ear-bolt	1	
25	G000091-2P5015-00	销2.5×15 Pin	1	

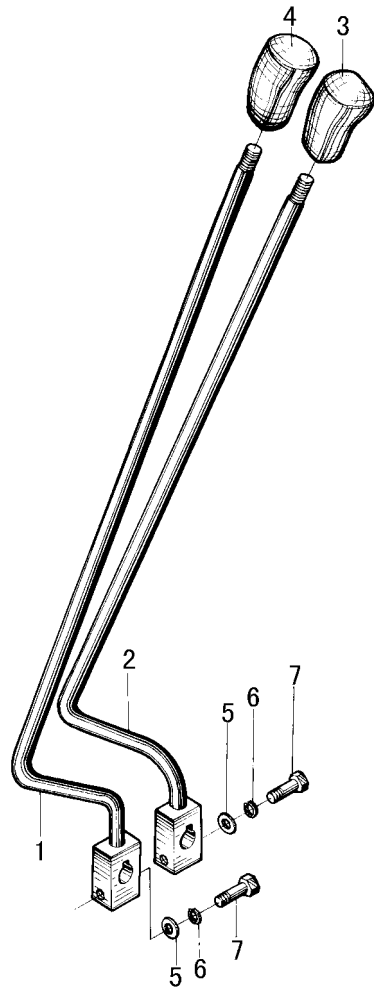
图5 换档操纵总成
Fig.5 Change over control assy

Ⓐ CPC30/35/38-AG2

Ⓒ CPC20/25-AG2

Ⓔ CPC30/35/38-AG32

Ⓖ CPC20/25-AG32



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
A1	A300-540000-000	换档操纵总成 Change over control assy	1	
1	A300-540200-000	换档手柄 Lever,speed change	1	
2	A300-540100-000	换向手柄 Lever,direction change	1	
3	N150-530001-000	换向手把 Knob,direction change	1	
4	N150-530002-000	换档手把 Knob,speed change	1	
5	G000848-000008-00	垫圈8 Washer 8	2	
6	G000093-000008-00	垫圈 8 Washer 8	2	
7	G005782-008035-00	螺栓 M8x35 Bolt M8x35	2	

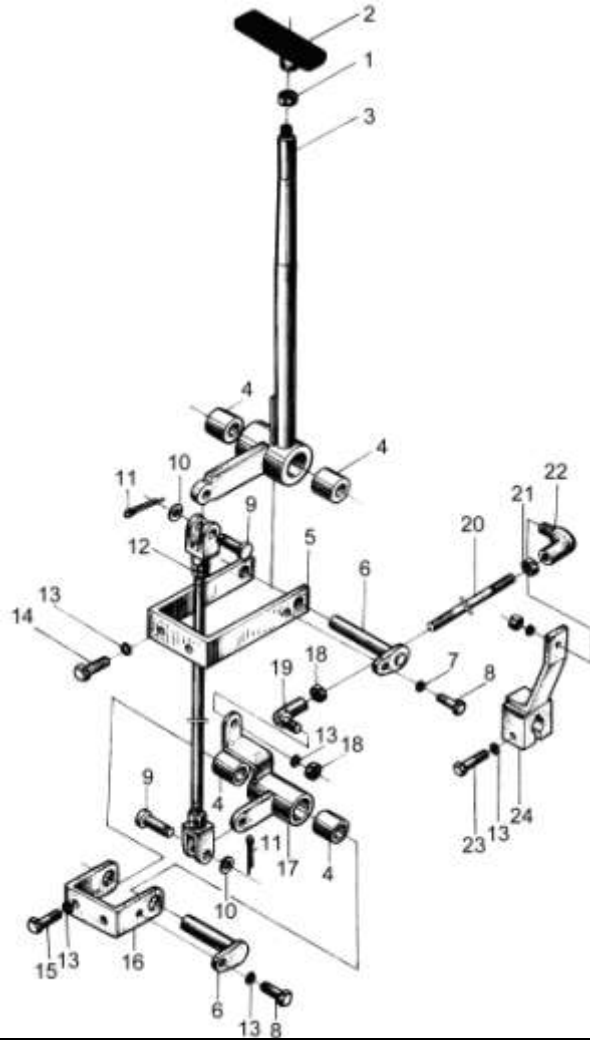
图6 换挡操纵总成
Fig.6 Change over control assy

ⓑ CPCD30/35/38-AG2

Ⓒ CPCD20/25-AG2

Ⓔ CPCD30/35/38-AG32

Ⓕ CPCD20/25-AG32



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
A1	A310-520000-000	换挡操纵总成 Change over control assy	1	
1	G006170-000010-00	螺母M10 Nut M10	1	
2	30DHW15-520001	手把 Handle	1	
3	A310-521000-000	换挡手柄 Handle	1	
4	3E-610005	轴套 Shaft sleeve	4	
5	A310-524000-000	换挡支架 Bracket	1	
6	30DHW15-522000	销轴 Pin shaft	2	
7	G000093-000006-00	垫圈6 Washer 6	2	
8	G005783-006016-00	螺栓M6×16 Bolt M6×16	2	
9	G000882-006022-00	销轴6×22 Pin shaft 6×22	2	
10	G0097P1-000006-00	垫圈6 Washer 6	2	
11	G000091-1P6012-00	销1.6×12 Pin 1.6×12	2	
12	30DHB-521000	拉杆 Pull rod	1	
13	G000093-000008-00	垫圈8 Washer 8	7	
14	G005783-008020-00	螺栓M8×20 Bolt M8×20	2	

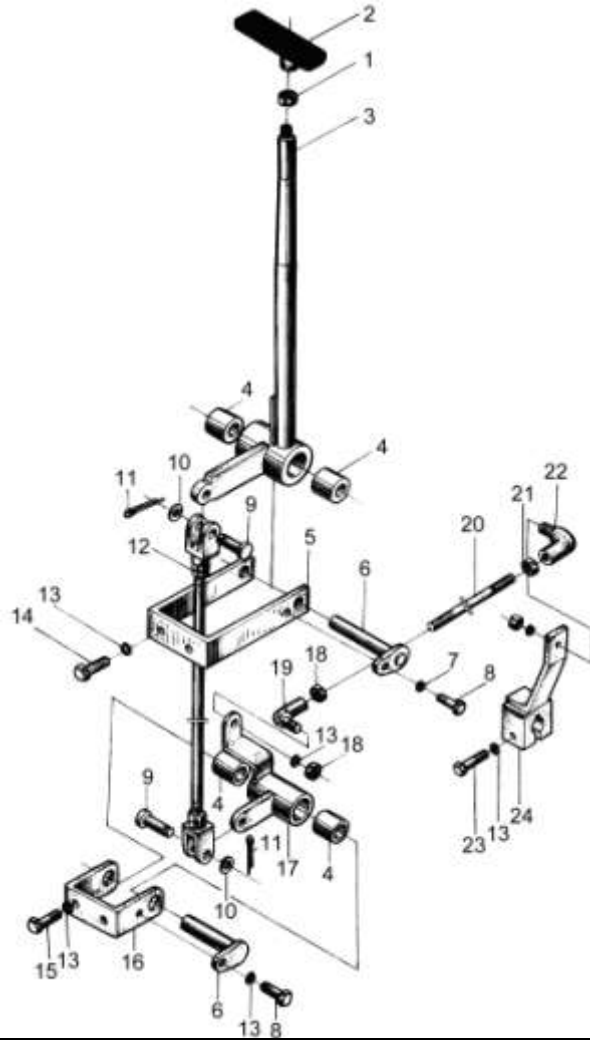
图6 换挡操纵总成
Fig.6 Change over control assy

Ⓑ CPCD30/35/38-AG2

Ⓓ CPCD20/25-AG2

Ⓕ CPCD30/35/38-AG32

Ⓖ CPCD20/25-AG32



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
15	G005783-008030-00	螺栓M8×30 Bolt M8×30	2	
16	30DHB-522000	换挡支架 Bracket	1	
17	A310-522000-000	摇臂 Rocker arm	1	
18	G006172-000008-00	螺母M8 Nut M8	3	
19	J005306-000008-01	轴承SQL8C-RS Bearing	1	
20	A310-520001-000	连杆 Connecting rod	1	
21	25DE-64-7	螺母M8-左 Nut	1	
22	J005306-000008-00	关节轴承SQ8C-RS Bearing	1	
23	G005782-008040-00	螺栓M8×40 Bolt M8×40	1	
24	A310-523000-000	摆臂 Rocker arm	1	
25	G0097P1-000008-00	垫圈8 Washer 8	2	

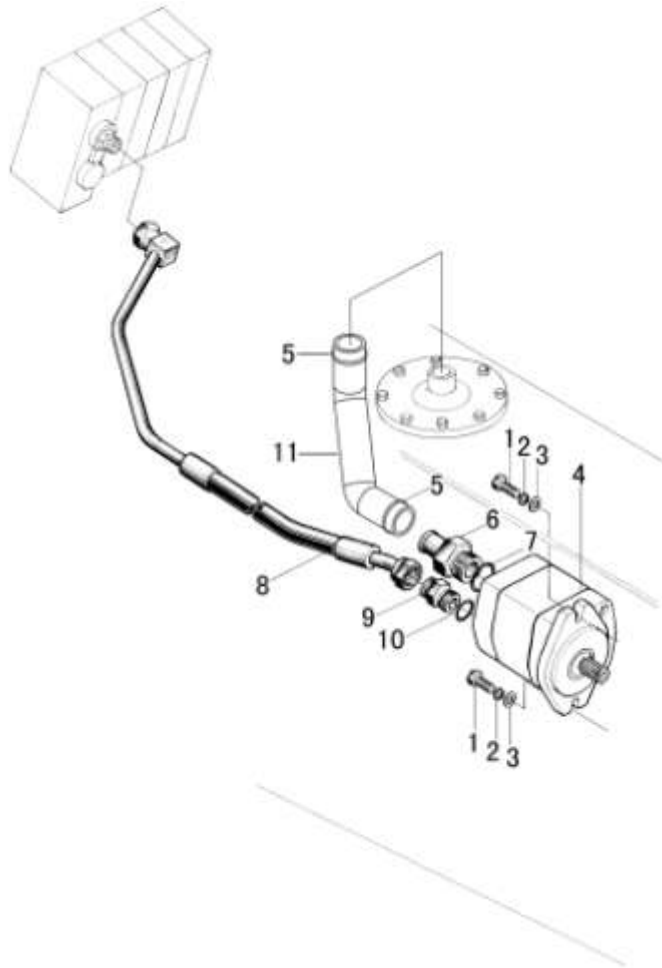
第六部分 液压系统目录
Part VI Hydraulic system contents

(A) CPC30/35/38-AG2 (B) CPCD30/35/38-AG2 (C) CPC20/25-AG2 (D) CPCD20/25-AG2
 (E) CPC30/35/38-AG32 (F) CPCD30/35/38-AG32 (G) CPC20/25-AG32 (H) CPCD20/25-AG32

序号 Item	名称 Description	适用车型 Serial No.	页码 Page
图 1 Fig.1	油泵总成 Pump assy	(A) (B) (C) (D) (E) (F) (G) (H)	6-1
图 2 Fig.2	转向油路 Steering oil pipe	(A) (B) (C) (D) (E) (F) (G) (H)	6-3
图 3 Fig.3	回油滤油总成 Strainer assy	全部车型 All models of truck	6-4
图 4 Fig.4	液压油箱附件 Hydraulic oil tank accessory	全部车型 All models of truck	6-5
图 5 Fig.5	多路阀操纵 Multi-way valve control	全部车型 All models of truck	6-6
图 6 Fig.6	多路阀总成 Multi-way valve assy	全部车型 All models of truck	6-8
图 7 Fig.7	倾斜管路 Tilting oil pipe	全部车型 All models of truck	6-9

图1 油泵总成
Fig.1 Pump assy

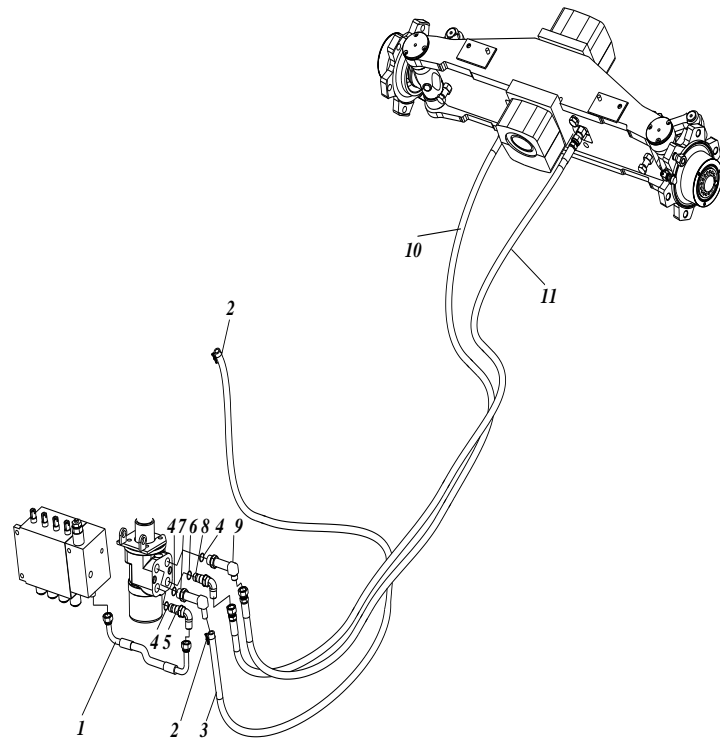
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序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	G005783-010030-00	螺栓 M10×30 Bolt M10×30	2	
2	G000093-000010-00	垫圈 10 Washer 10	2	
3	G0097P1-000010-00	垫圈 10 Washer 10	2	
4	CBHZG-F32-ALH6L-G00	齿轮泵 Gear pump	1	Ⓐ Ⓑ Ⓒ Ⓓ
4	CBHZG-F32-ALΦ -G00	齿轮泵 Gear pump	1	Ⓔ Ⓕ
4	R9317-601100-000	齿轮泵 Gear pump	1	Ⓖ Ⓗ
5	Q672-44-G00	双钢丝式环箍 44 Clamp 44	2	
6	30DHBW9-600001	管接头 Nipple-assy	1	
7	G001235-003503P5-00	O 形密封圈 35×3.5 O-ring 35×3.5	1	
8	30DHBW9-601000	胶管总成 Rubber pipe assy	1	Ⓐ Ⓑ Ⓒ Ⓓ
8	A301-604000-000	胶管总成 Rubber pipe assy	1	Ⓔ Ⓕ Ⓖ Ⓗ
9	30DH-600001	直通管接头 Nipple-assy	1	
10	G001235-002402P4-00	O 形密封圈 24×2.4 O-ring 24×2.4	1	Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ Ⓕ
11	R960-600001-001	吸油管 Suction hose	1	Ⓐ Ⓑ Ⓒ Ⓓ
11	R9617-600001-000	吸油管 Suction hose	1	Ⓔ Ⓕ Ⓖ Ⓗ

图2 转向油路
Fig. 2 Steering oil pipe

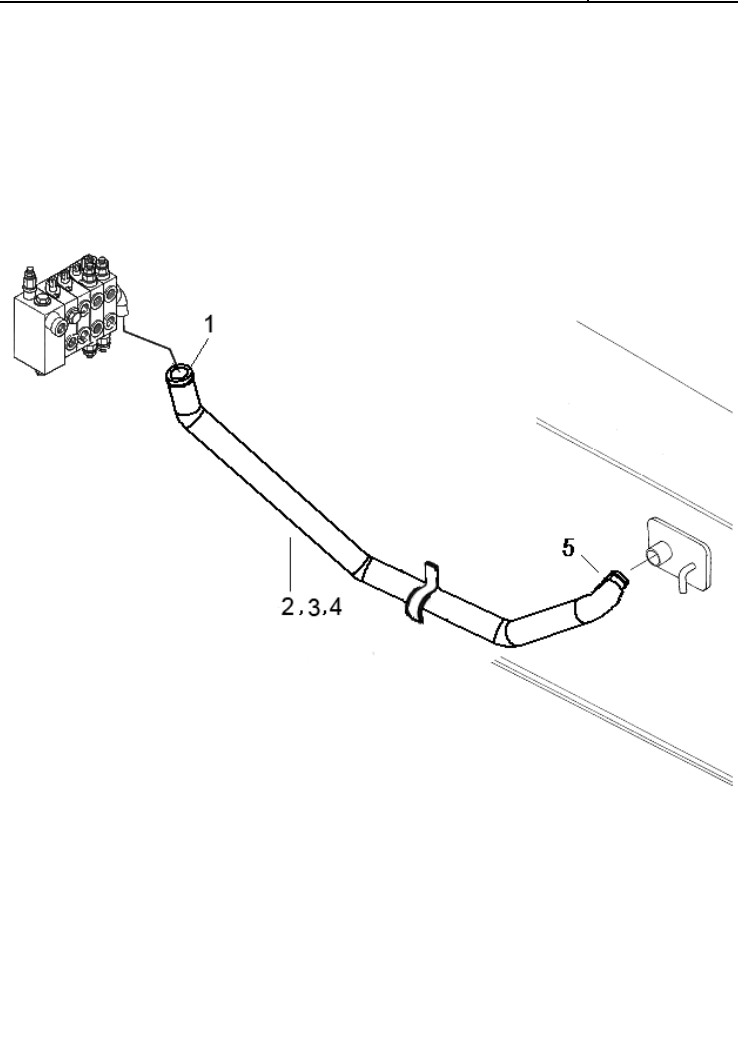
Ⓐ CPC30/35/38-AG2 Ⓑ CPCD30/35/38-AG2 Ⓒ CPC20/25-AG2 Ⓓ CPCD20/25-AG2
Ⓔ CPC30/35/38-AG32 Ⓕ CPCD30/35/38-AG32 Ⓖ CPC20/25-AG32 Ⓖ CPCD20/25-AG32



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	A300-630300-000	胶管总成 Rubber pipe assy	1	
2	Q672-24-G00	双钢丝式环箍 24 Clamp 24	2	
3	A300-630001-W00	低压胶管 Lower pressure pipe	1	
4	G001235-002202P4-00	O形密封圈 22×2.4 O-ring 22×2.4	3	
5	20RH-600300-000	90°管接头 90°connector	1	
6	SAEJ515-220×0173H-G00	O形密封圈 17.3×2.2 O-ring 17.3×2.2	1	
7	A300-630600-000	90°回油管接头 90°connector	1	
8	N163-216000-000	90°管接头 90°connector	1	
9	XF250-630700-000	90°管接头 90°connector	1	
10	A300-630100-000	胶管总成 Rubber pipe assy	1	Ⓐ Ⓑ Ⓔ Ⓕ
10	A250-630100-000	胶管总成 Rubber pipe assy	1	Ⓒ Ⓓ Ⓖ Ⓗ
11	A300-630200-000	胶管总成 Rubber pipe assy	1	Ⓐ Ⓑ Ⓔ Ⓕ
11	A250-630200-000	胶管总成 Rubber pipe assy	1	Ⓒ Ⓓ Ⓖ Ⓗ

图3 回油滤油总成
Fig3 Strainer assy

全部车型
All models of truck

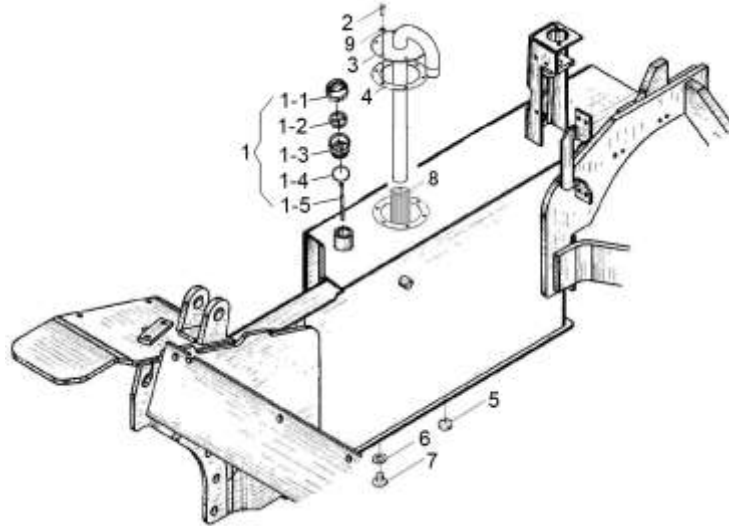


序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	Q672-44-G00	双钢丝式环箍 44 Clamp 44	1	
2	A300-605001-000	回油管 Oil return tube	1	二联阀 / 2 Sec. valve
3	A300-605002-000	回油管 Oil return tube	1	三联阀 / 3 Sec. valve
4	A300-605003-000	回油管 Oil return tube	1	四联阀 / 4 Sec. valve
5	Q672-40-G00	双钢丝式环箍 40 Clamp 40	1	

图4 液压油箱附件
Fig.4 Hydraulic tank accessory

1t-3.5t 全部车型
1t-3.5t All models of truck

<2012-11-18



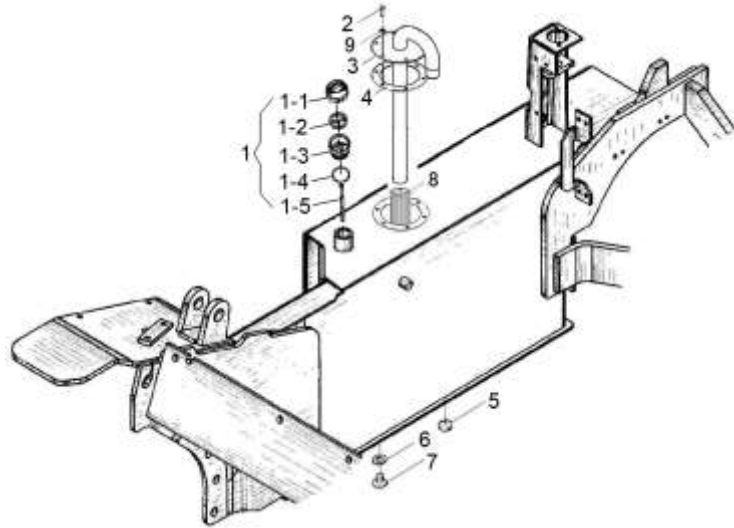
序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	NC9321-603300-001	液压油箱盖总成 Cap assy	1	≤2012-08-07
1	NC9321-603300-002	液压油箱盖总成 Cap assy	1	≥2012-08-08
1-1	XF250-603201-000	端盖 Cap	1	≤2012-08-07 不单独提供 Do not supply separately
1-1	XF250-603210-000	空气过滤器 Breather filter	1	
1-3	XF250-603203-001	盖体 Cap body	1	
1-5	NC9321-603301-001	油尺 Fuel dipstick	1	
1-4	G3452P1-46P23P55-00	O形密封圈 46.2×3.55 O-ring 46.2×3.55	1	
1-2	XF250-603202-000	空气过滤器 Breather filter	1	≥2012-08-08 <2012-11-18 不单独提供 Do not supply separately
1-3	XF250-603203-002	盖体 Cap body	1	Do not supply separately
2	G005783-006016-01	螺栓 M6×16 Bolt M6×16	6	
3	A300-603100-000	盖板总成 Cover plate assy	1	
4	RC250-605001-000	密封垫 Seal pad	1	
5	N163-340002-000	磁铁 Ring magnetic iron	1	
6	J000982-000024-00	垫圈 24 Washer 24	1	
7	N163-340008-000	螺塞 Plug	1	

图 4 液压油箱附件

Fig.4 Hydraulic tank accessory

1t-3.5t 全部车型
1t-3.5t All models of truck

<2012-11-18



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
8	A300-603010-000	吸油滤油器总成 Suction filter	1	
9	J000982-000006-00	垫圈 6 Washer 6	6	

图 4-1 液压油箱附件
Fig.4-1 Hydraulic tank accessory

1t-3.5t 全部车型
1t-3.5t All models of truck

≥2012-11-18

序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
1	A300-603300-000	液压油箱盖总成 Cap assy	1	≥2012-11-18 <2013-02-01
1-1	XF250-603201-000	端盖 Cap	1	≥2012-11-18 <2013-02-01 不单独提供 Do not supply separately
1-2	NO PART NO.	橡胶堵头 Rubber Plug	1	
1-3	A300-603203-000	盖体 Cap body	1	
1-5	NC9321-603301-001	油尺 Fuel dipstick	1	
1-4	G3452P1-46P23P55-00	O 形密封圈 46.2×3.55 O-ring 46.2x3.55	1	
2	G005783-006016-00	螺栓 M6×16 Bolt M6×16	6	
3	A300-603100-001	液压盖板总成 Cover plate assy	1	≥2012-11-18
4	RC250-605001-000	密封垫 Seal pad	1	
5	N163-340002-000	磁铁 Ring magnetic iron	1	
6	J000982-000024-00	垫圈 24 Washer 24	1	
7	N163-340008-000	螺塞 Plug	1	
8	J000982-000006-00	垫圈 6 Washer 6	6	
9	A300-603010-000	吸油滤油器总成 Suction filter assy	1	≥2012-11-18
10	A300-603200-000	空气呼吸过滤器 Breather filter	1	≥2012-11-18

图 4-1 液压油箱附件
Fig.4-1 Hydraulic tank accessory

1t-3.5t 全部车型
1t-3.5t All models of truck

≥2012-11-18

序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
11	A300-603300-001	液压油箱盖总成 Cap assy	1	≥2013-02-01
11-1	JISB2401-P29-G00	O形密封圈 P29 O-ring P29	1	≥2013-02-01

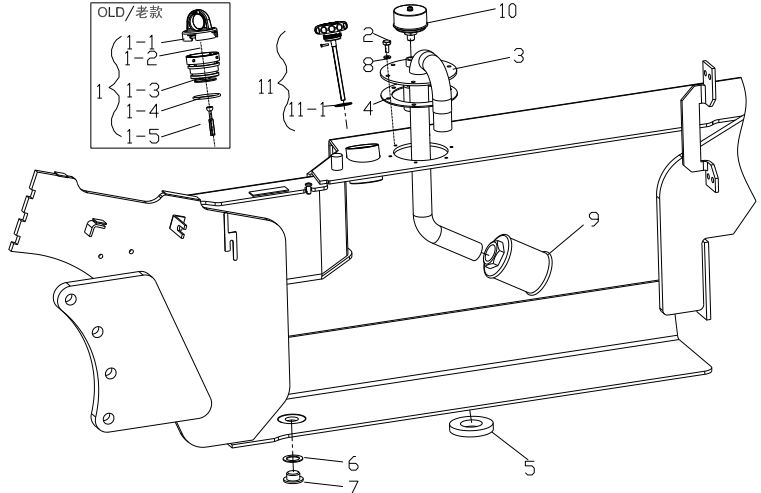
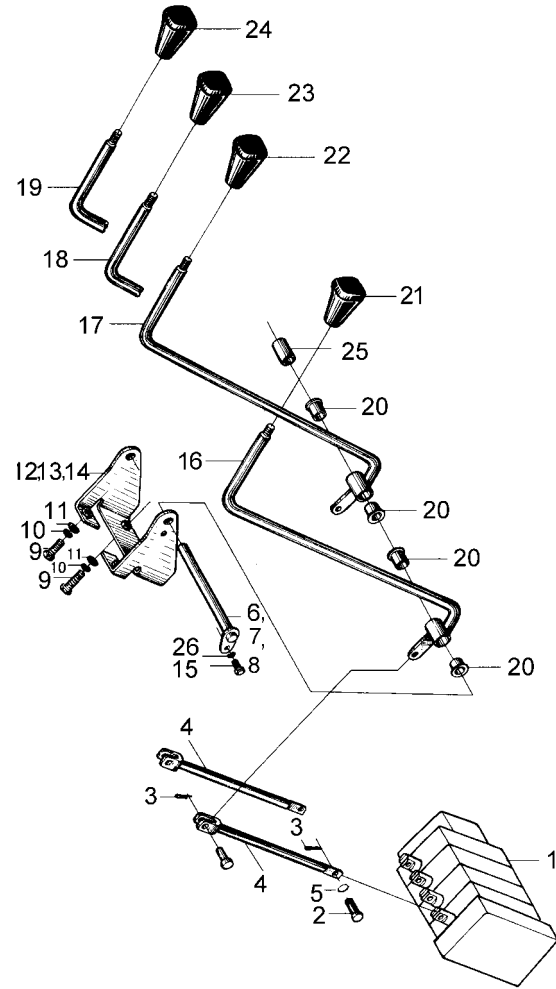


图5 多路阀操纵
Fig.5 Multi-way valve control

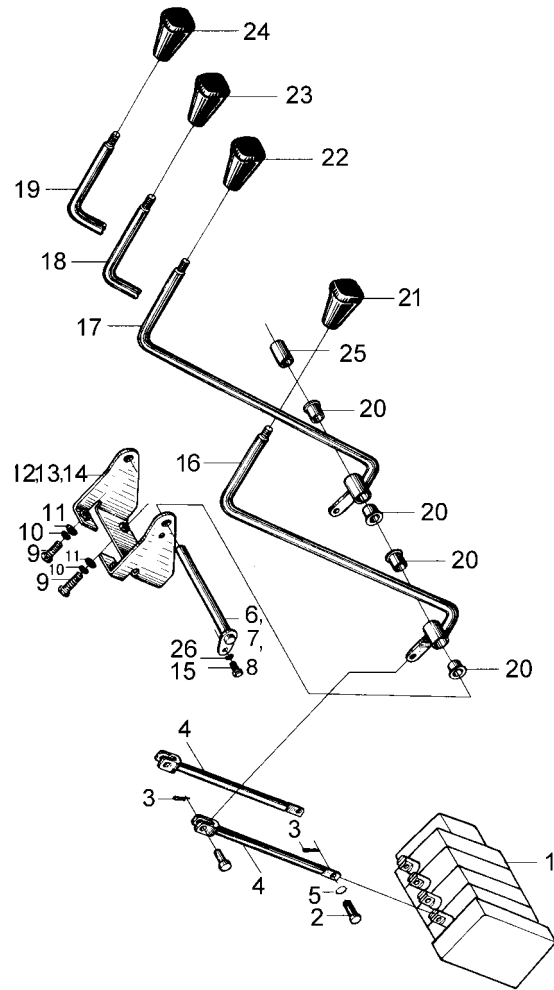
全部车型
All models of truck



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	A300-611000-000	多路阀总成 Multi-way valve assy	1	
2	25DE-71-3	销轴 Pin shaft	4	3 Sec. valve 数量/Qty 6 4 Sec. valve 数量/Qty 8
3	G000091-002016-00	销 2×16 Pin 2×16	4	3 Sec. valve 数量/Qty 6 4 Sec. valve 数量/Qty 8
4	30DH-615000B	连接杆 Connector rod	2	3 Sec. valve 数量/Qty 3 4 Sec. valve 数量/Qty 4
5	G0097P1-000005-000	垫圈 5 Washer 5	4	3 Sec. valve 数量/Qty 6 4 Sec. valve 数量/Qty 8
6	3E-615000	销轴 Pin shaft	1	二联阀 / 2 Sec. valve
7	3E-616000	销轴 Pin shaft	1	三联阀 / 3 Sec. valve
8	3E-617000	销轴 Pin shaft	1	四联阀 / 4 Sec. valve
9	G005783-008025-00	螺栓 M8×25 Bolt M8×25	4	
10	G000093-000008-00	垫圈 8 Washer 8	4	
11	G0097P1-000008-00	垫圈 8 Washer 8	4	
12	JP300-641000-000	支架 Bracket	1	二联阀 / 2 Sec. valve
13	JP300-642000-000	支架 Bracket	1	三联阀 / 3 Sec. valve
14	JP300-643000-000	支架 Bracket	1	四联阀 / 4 Sec. valve
15	G005783-006012-00	螺栓 M6×12 Bolt M6×12	4	

图5 多路阀操纵
Fig.5 Multi-way valve control

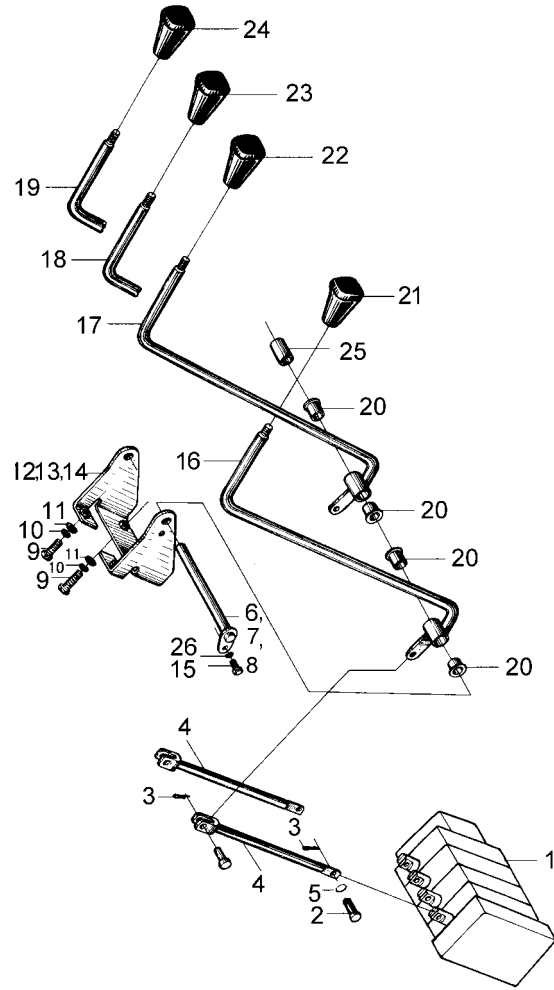
全部车型
All models of truck



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
16	A300-610100-000	起升手柄 Multi-way valve hand	1	<2013-01-01
17	A300-610200-000	倾斜手柄 Multi-way valve hand	1	<2013-01-01
18	A300-610300-000	属具手柄 1 Multi-way valve hand	1	<2013-01-01
19	A300-610400-000	属具手柄 2 Multi-way valve hand	1	<2013-01-01
16	A300-610100-001	起升手柄 Multi-way valve hand	1	≥2013-01-01
17	A300-610200-001	倾斜手柄 Multi-way valve hand	1	≥2013-01-01
18	A300-610300-001	属具手柄 1 Multi-way valve hand	1	≥2013-01-01
19	A300-610400-001	属具手柄 2 Multi-way valve hand	1	≥2013-01-01
20	3E-610006	垫圈 Washer	1	3 Sec. valve 数量/Qty 2 4 Sec. valve 数量/Qty 3
21	30DH-610002	起升手把 Lifting knob	1	
22	30DH-610003	倾斜手把 Tilting knob	1	
23	30DH-610008	侧移手把 Knob, Side shifter	1	
24	30DH-610004	属具手把 Knob attachment	1	
24	30DH-610010	旋转 标签 Lable, Rotation	1	
24	30DH-610009	夹紧,放松 标签 Lable,Clamping relax	1	

图5 多路阀操纵
Fig.5 Multi-way valve control

全部车型
All models of truck



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
25	3E-610005	轴套 Shaft collar	2	3 Sec. valve 数量/Qty 3 4 Sec. valve 数量/Qty 4
26	G000093-000006-00	垫圈 6 Washer 6	1	

图6 多路阀总成
Fig.6 Multi-way valve assy

全部车型
All models of truck

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	N163-611100-001	二联多路阀 2 spool valve	1	
2	N163-611200-001	三联多路阀 3 spool valve	1	
3	N163-611300-001	四联多路阀 4 spool valve	1	
4	G001235-002402P4-00	O 形密封圈 24x2.4 O-ring 24x2.4	1	
5	G0097P1-000010-00	垫圈 10 Washer 10	3	
6	G000093-000010-00	垫圈 10 Washer 10	3	
7	G005786-010025-00	螺栓 M10x1.25x25 Bolt M10x1.25x25	1	
8	N163-611801-000	接头体 Connector	1	
9	G001235-002202P4-00	O 形密封圈 22x2.4 O-ring 22x2.4	3	
10	N163-611701-000	接头体 Connector	1	
11	30DH-600001	直通管接头 Nipple-assy	1	
12	N163-611601-000	接头体 Connector	1	
13	G005786-010030-00	螺栓 M10x1.25x30 Bolt M10x1.25x30	2	

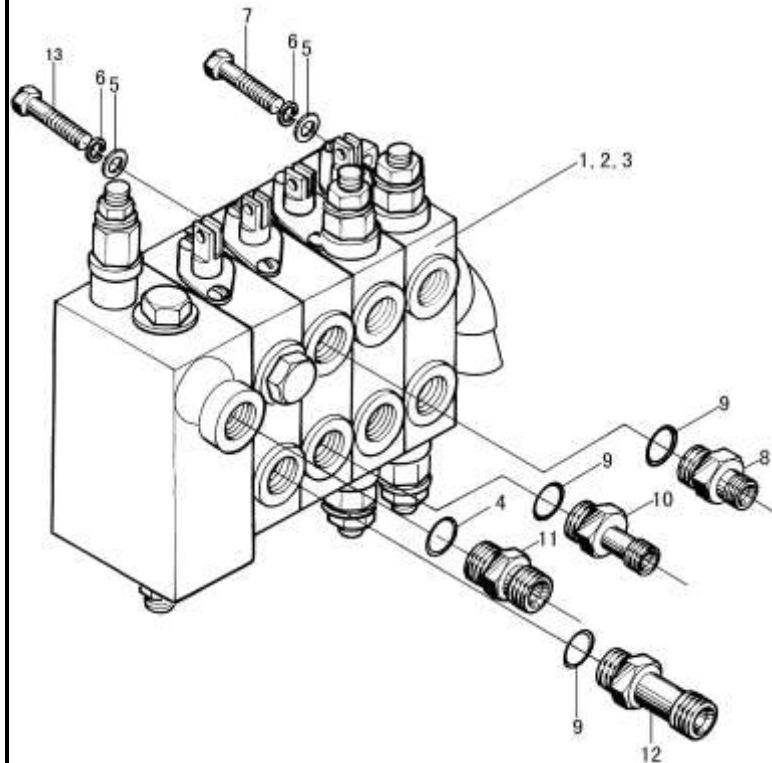
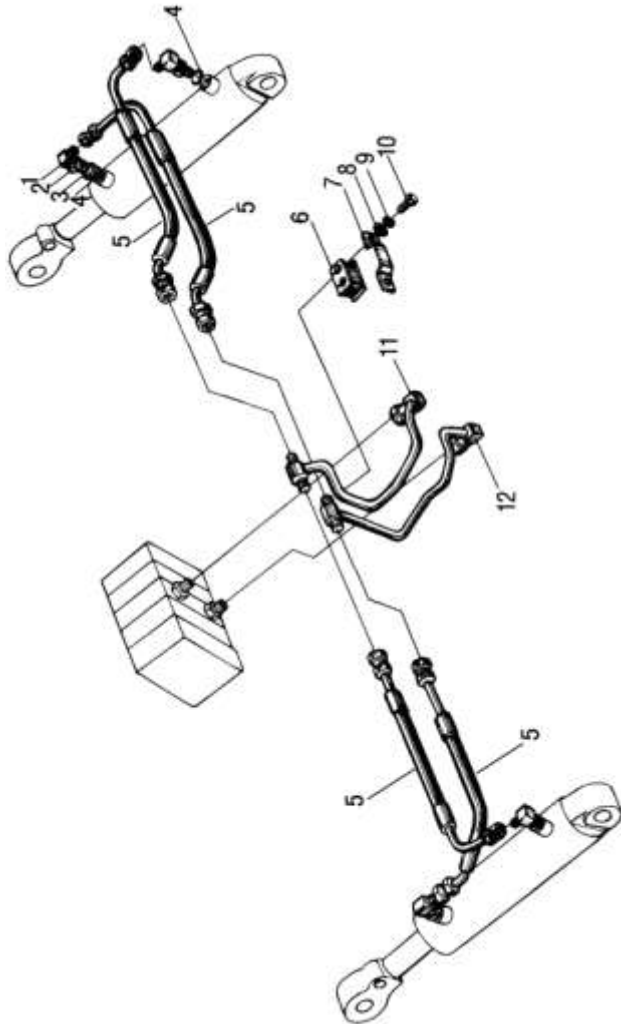


图7 倾斜管路
Fig. 7 Tilting oil pipe

全部车型
All models of truck



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
1	N163-620801-W00	接头体 Connector	4	
2	N163-620802-W00	锁紧螺母 Locking nut	4	
3	N163-620803-W00	挡圈 Snap ring	4	
4	JISB2401-P11-G00	O形密封圈 P11 O-ring P11	4	
A1	N163-620800-000	90° 管接头 Elbow	4	包含/INC:1-4
5	A300-620100-000	胶管总成 Rubber pipe assy	4	
6	N163-620002-000	固定块 Fixed block	1	
7	N163-620001-000	压板 Clamp	1	
8	G0097P1-000008-00	垫圈 8 Washer 8	2	
9	G000093-000008-00	垫圈 8 Washer 8	2	
10	G005783-008016-00	螺栓 M8×16 Bolt M8×16	2	
11	N163-620200-000	倾斜油管 Tilting oil pipe	1	
12	N163-620100-000	倾斜油管 Tilting oil pipe	1	

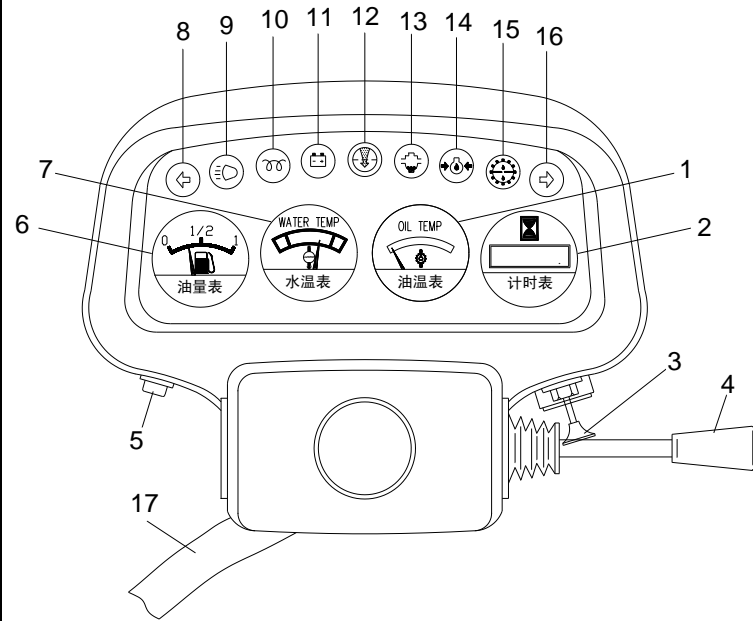
第七部分 电气系统目录
Part VII Electrical system contents

(A) CPC30/35/38-AG2 (B) CPCD30/35/38-AG2 (C) CPC20/25-AG2 (D) CPCD20/25-AG2
 (E) CPC30/35/38-AG32 (F) CPCD30/35/38-AG32 (G) CPC20/25-AG32 (H) CPCD20/25-AG32

序号 Item	名称 Description	适用车型 Serial No.	页码 Page
图 I Fig. I	仪表板总成 Instrument assy	全部车型 All models of truck	7-1
图 II Fig. II	仪表板总成 Instrument assy	全部车型 All models of truck	7-3
图 III Fig. III	前灯总成 Front lamps assy	全部车型 All models of truck	7-4
图 IV Fig. IV	后灯总成 Rear lamps assy	全部车型 All models of truck	7-6
图 1 Fig.1	电气系统 Electrical system	(A) (B) (C) (D)	7-7
图 2 Fig.2	电气系统 Electrical system	(E) (F) (G) (H)	7-11

图 I 仪表板总成 1
Fig. I Instrument assy 1

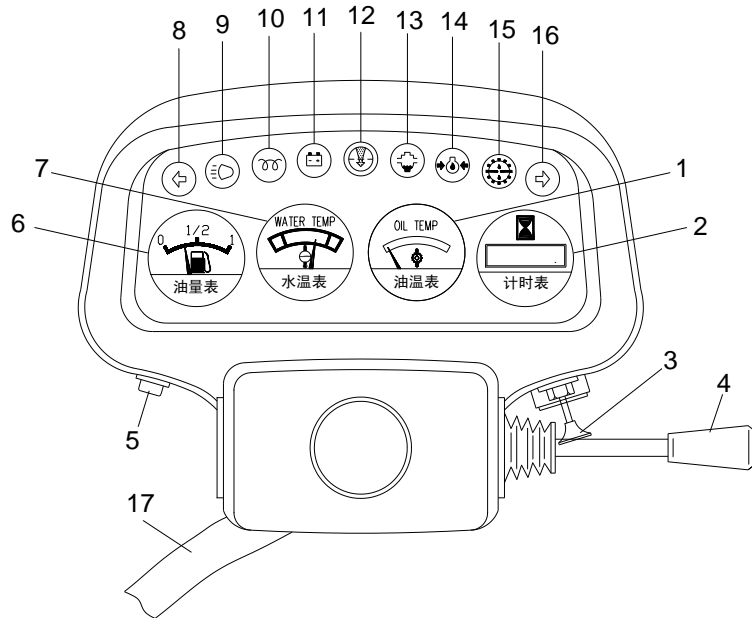
全部车型
All models of truck



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
A1	30HB-7400000	仪表板总成 Instrument assy	1	包含 INC:2-3,5-17
A2	700/DH-G00	仪表板总成 Instrument assy	1	包含 INC:1-3,5-16,,18
1	DW-2	油温表 Oil temp gauge	1	液力车
2	HXJ-02	计时表 Hour meter	1	
3	JK107-G00	大小灯开关 Head lamp & Small lamp witch	1	
4	FXK-700-G00	转向灯开关 Steering lamp switch	1	
5	DS-202	检查按钮 Check button	1	
6	DR-2	油量表 Fuel gauge	1	
7	DW-2	水温表 Water temp gauge	1	
8	NO PART NO.	左转向指示灯 Left-turn signal lamp	1	
9	NO PART NO.	远光指示灯 Far indicator lamp	1	
10	NO PART NO.	预热指示灯 Preheat indicator lamp	1	
11	NO PART NO.	充电指示灯 Charging indicator lamp	1	
12	NO PART NO.	空滤器指示灯 Air Filter indicator lamp	1	
13	NO PART NO.	油水分离指示灯 Indicator lamp, Water-oil separation	1	

图 I 仪表板总成 1
Fig. I Instrument assy 1

全部车型
All models of truck



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
14	NO PART NO.	油压报警灯 Hydraulic Oil warning lamp	1	
15	NO PART NO.	滤油指示灯 Oil filter indicator lamp	1	
16	NO PART NO.	右转向指示灯 Right-turn signal lamp	1	
17	30HB-741000	仪表盒线束 Instrument wire-harness	1	<2013-01-01
17	A310-741000-000	仪表盒线束 Instrument wire-harness	1	≥2013-01-01

图 II 仪表板总成 2
Fig. II Dashboard assy 2

全部车型
All models of truck

序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
1	G000067-004035-00	螺钉 M4×35 Bolt M4×35	4	
2		后覆板 Back cover hood	1	需一起购买
3	30HB 仪表壳体	上壳体 Upper cover hood	1	
4		下壳体 Lower cover hood	1	
5	FXK-700-G00	转向灯开关 Steering lamp switch	1	
6	NO PART NO.	表头 Meter	1	
7	JK406C-G00	钥匙开关 Start switch	1	
8	JD195-G00	预热继电器 Preheat relay	1	
9	YD101-G00	预热定时器 Preheat timer	1	
10	N163-701100-000	电子闪光器 Flasher	1	

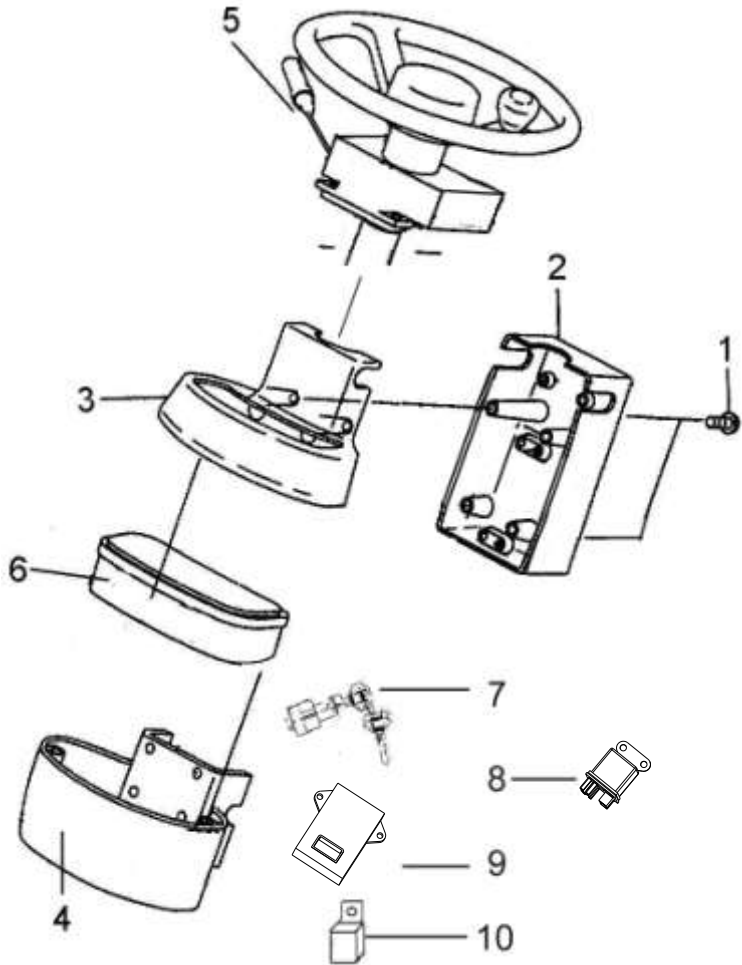
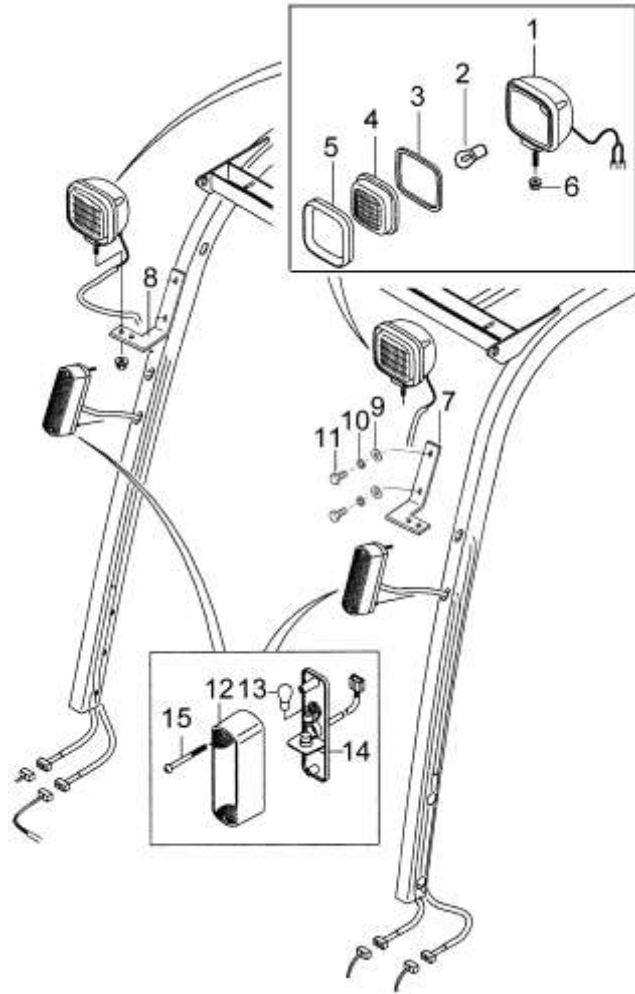


图 III 前灯总成
Fig. III Front lamps assy

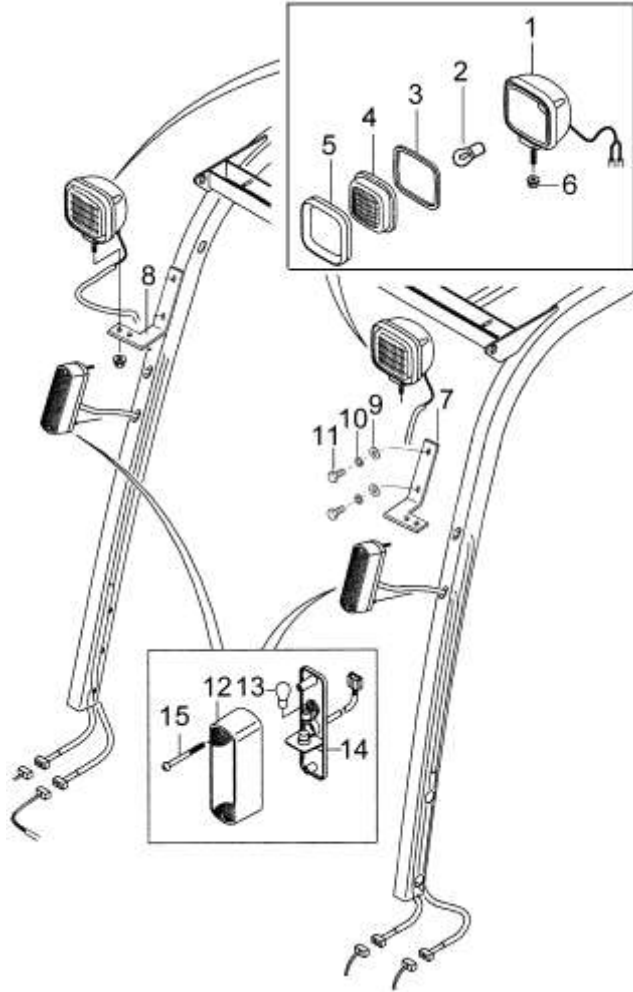
全部车型
All models of truck



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
A1	A300-760100-000	前大灯 Head lamp	2	包含/INC:1-6
1	NO PART NO.	灯壳 Body	2	
2	H3-12V-35W	灯泡 Bubble	2	
3	NO PART NO.	密封圈 Seal	2	
4	NO PART NO.	玻璃罩 Glass	2	
5	NO PART NO.	罩壳 Cover	2	
6	NO PART NO.	螺母 Nut	2	
7	A300-760001-000	右前大灯架 Right head lamp bracket	1	右 Right
8	A300-760002-000	左前大灯架 Left head lamp bracket	1	左 Left
9	G0097P1-000008-00	垫圈8 Washer 8	2	
10	G000093-000008-00	垫圈8 Washer 8	2	
11	G0029P2-008016-00	螺栓 M8×16 Bolt M8×16	2	
A2	A300-700100-000	前小灯 Front lamps	2	包含/INC:12-15
12	NO PART NO.	灯罩 Cover	2	
13	12256-12V-5W/21W	灯泡 Bubble	2	

图 III 前灯总成
Fig. III Front lamps assy

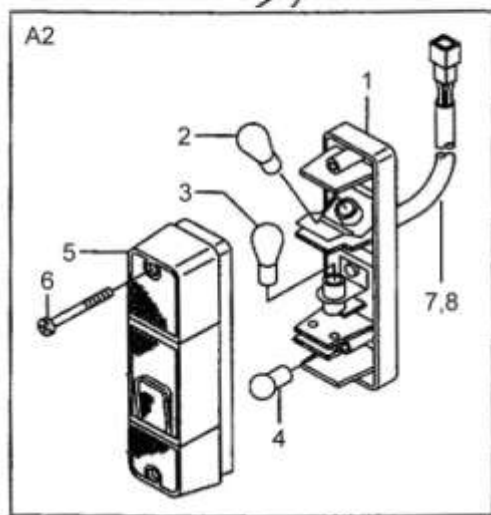
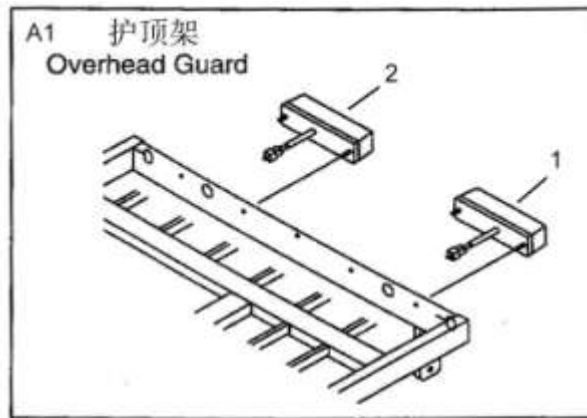
全部车型
All models of truck



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
14	NO PART NO.	灯底板 Bracket	2	
15	NO PART NO.	螺钉 Screw	2	

图IV 后灯总成
Fig.IV Rear lamps assy

全部车型
All models of truck



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
A1	A300-701000-000	后灯总成 Rear lamp-assy	1	包含/INC:1-2
1	A300-701100-000	左后灯 Rear lamp-Left	1	包含/INC:1-7
2	A300-701200-000	右后灯 Rear lamp-Right	1	包含/INC:1-6,8
A2	XH8-A1-G00	尾灯 Rear lamp-Left	1	包含/INC:1-6
A2	XH8-A2-G00	尾灯 Rear lamp-Right	1	包含/INC:1-6
1	NO PART NO.	灯底板 Bracket	1	
2	NO PART NO.	转向灯泡 Bubble, turning signal	1	
3	NO PART NO.	制动灯泡 Bubble, brake signal	1	
4	NO PART NO.	倒车灯泡 Bubble, reverse signal	1	
5	NO PART NO.	罩壳 Cover,	1	
6	NO PART NO.	螺钉 M5x70 Screw M5x70	2	
7	NO PART NO.	线束 harness	1	左后灯 Rear lamp-Left
8	NO PART NO.	线束 harness	1	右后灯 Rear lamp-Right

图 1 电气系统
Fig.1 Electrical system

Ⓐ CPC30/35-AG2

Ⓑ CPCD30/35/38-AG2

Ⓒ CPC20/25-AG2

Ⓓ CPCD20/25-AG2

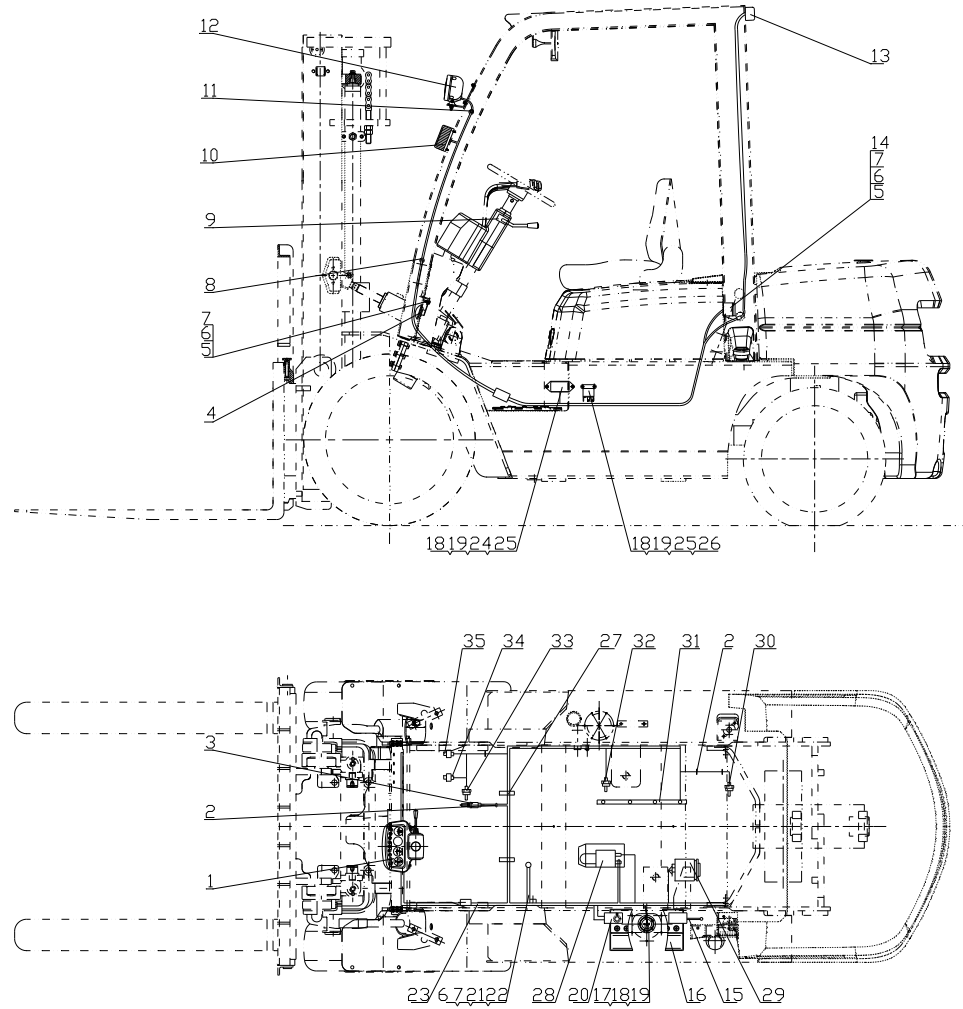


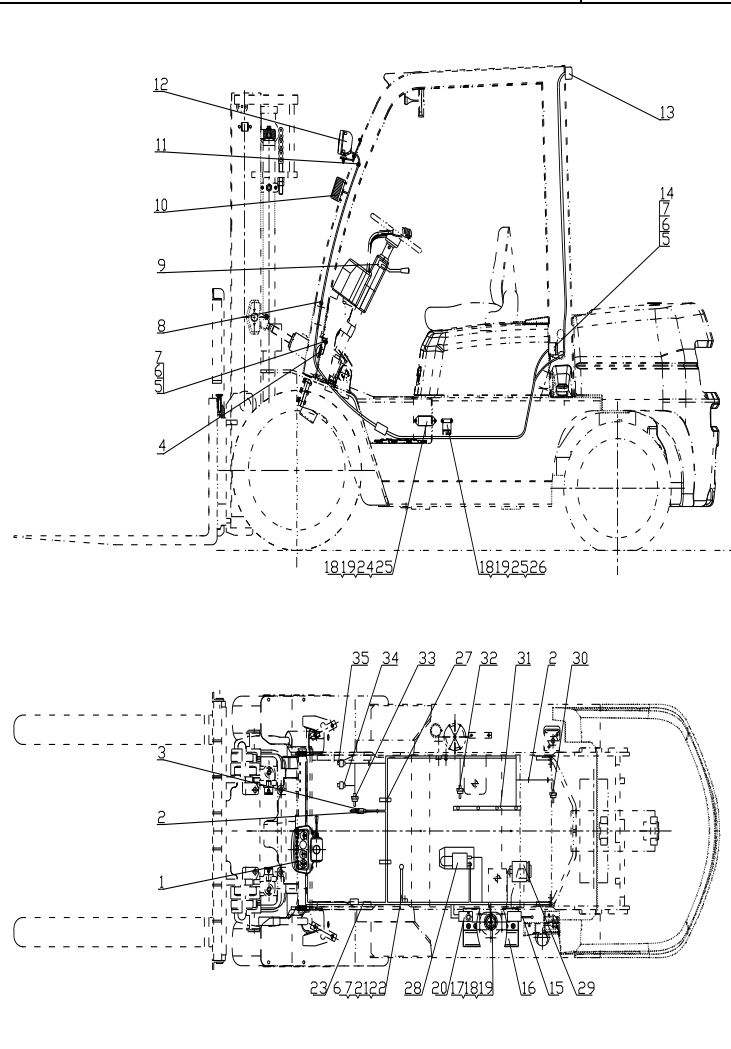
图 1 电气系统
Fig.1 Electrical system

Ⓐ CPC30/35-AG2

Ⓑ CPCD30/35/38-AG2

Ⓒ CPC20/25-AG2

Ⓓ CPCD20/25-AG2



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
1		仪表板总成 Dashboard assy	1	见图 I See Fig. I
2	PKD-50-G00	捆线带 Ties	8	
3	N163-700600-000	制动灯开关 Brake lamp switch	1	
4	N163-700009-000	喇叭 Horn	1	
5	G0029P2-008016-00	螺栓 M8×16 Bolt M8×16	2	
6	G000093-000008-00	垫圈8 Washer 8	3	
7	G0097P1-000008-00	垫圈8 Washer 8	3	
8	A300-700001-000	橡胶塞 Rubber plug	4	
9	FXK-700-G00	转向灯开关 steering lamp switch	1	
10	A300-700100-000	前小灯 Front combination lamp	2	见图III See Fig.III
11	N163-700002-000	前灯线护套 Front lamp wire sheath	2	
12	A300-760000-000	前大灯总成 Head lamp-assy,	1	见图III See Fig.III
13	A300-701000-000	后灯总成 Rear lamp-assy	1	见图IV See Fig. IV
14	N163-700500-000	倒车蜂鸣器 Reverser alarm	1	
15	3E-705000	蓄电池负极引线 Cable, Battery(-)	1	

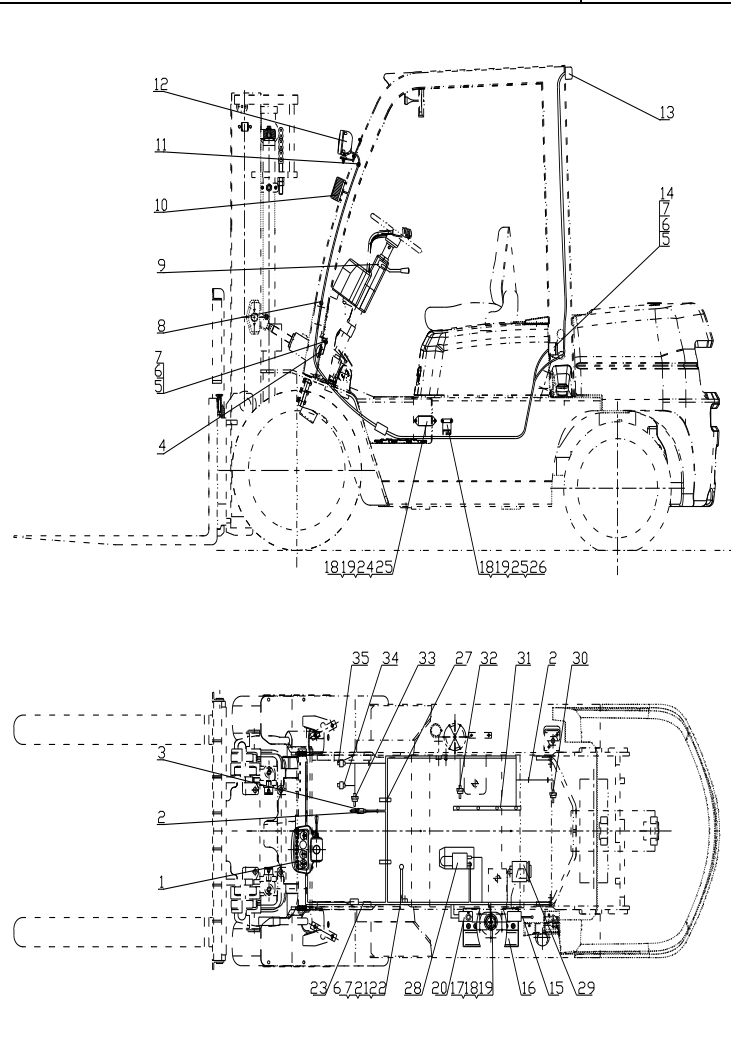
图 1 电气系统
Fig.1 Electrical system

Ⓐ CPC30/35-AG2

Ⓑ CPCD30/35/38-AG2

Ⓒ CPC20/25-AG2

Ⓓ CPCD20/25-AG2



序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
16	R960-700002-000	少维护蓄电池 Battery, Low-Maintenance	1	12V 90Ah
17	R960-700400-000	油量传感器 Fuel sensor	1	
18	G000067-005012-00	螺钉M5×12 Screw M5×12	9	
19	G000093-000005-00	垫圈 5 Washer 5	9	
20	3E-704000	蓄电池正极引线 Cable, Battery(+)	1	
21	R960-700300-000	起动机接地线 Ground cable	1	
22	G005783-008016-00	螺栓 M8×16 Bolt M8×16	1	
23	30HB-710000	车身主线束 Main wire-harness	1	Ⓐ Ⓒ <2013-01-01
23	30DHB-710000	车身主线束 Main wire-harness	1	Ⓑ Ⓓ <2013-01-01
23	A300-710000-000	车身主线束 Main wire-harness	1	≥2013-01-01
24	JFT147-14B-G00	电子调节器 Voltage regulator	1	
25	G0097P1-000005-00	垫圈 5 Washer 5	4	
26	JQ1-G00	起动继电器 Starter relay	1	
27	30DHB-100001	抱箍	2	Ⓑ Ⓓ
28	QD1315A	起动机 Starter	1	发动机配 Supply by engine

图2 电气系统
Fig.2 Electrical system

Ⓔ CPC30/35/38-AG32 Ⓕ CPCD30/35/38-AG32 Ⓖ CPC20/25-AG32 Ⓖ CPCD20/25-AG32

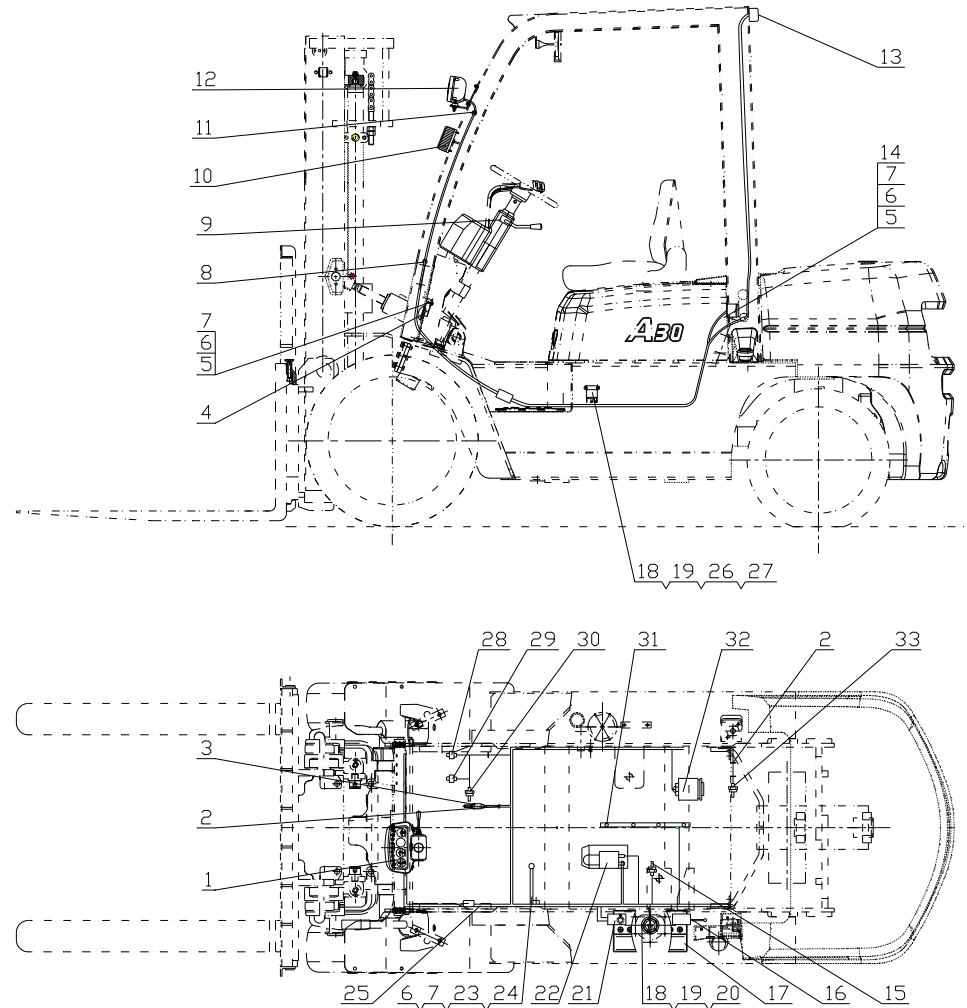


图2 电气系统
Fig.2 Electrical system

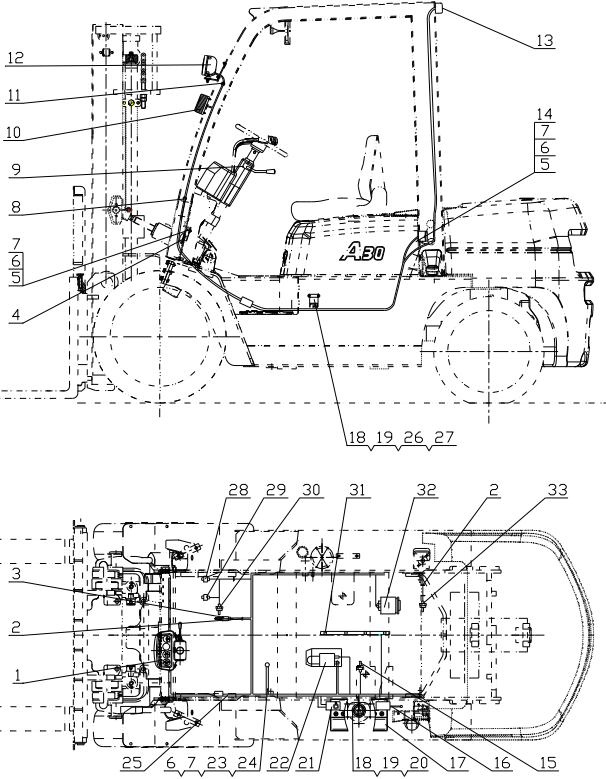
Ⓔ CPC30/35/38-AG32 Ⓕ CPCD30/35/38-AG32 Ⓖ CPC20/25-AG32 Ⓖ CPCD20/25-AG32

序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
1		仪表板总成 Dashboard assy	1	见图 I See Fig. I
2	PKD-50-G00	捆线带 Ties	8	
3	N163-700600-000	制动灯开关 Brake lamp switch	1	
4	N163-700009-000	喇叭 Horn	1	
5	G0029P2-008016-00	螺栓 M8×16 Bolt M8×16	2	
6	G000093-000008-00	垫圈8 Washer 8	3	
7	G0097P1-000008-00	垫圈8 Washer 8	3	
8	A300-700001-000	橡胶塞 Rubber plug	4	
9	FXK-700-G00	转向灯开关 steering lamp switch	1	
10	A300-700100-000	前小灯 Front combination lamp	2	见图III See Fig.III
11	N163-700002-000	前灯线护套 Front lamp wire sheath	2	
12	A300-760000-000	前大灯总成 Head lamp-assy,	1	见图III See Fig.III
13	A300-701000-000	后灯总成 Rear lamp-assy	1	见图IV See Fig. IV
14	N163-700500-000	倒车蜂鸣器 Reverser alarm	1	
15	3818020-X2	油压报警器 Oil pressure alarm	1	发动机配 Supply by engine

图2 电气系统
Fig.2 Electrical system

Ⓔ CPC30/35/38-AG32 Ⓕ CPCD30/35/38-AG32 Ⓖ CPC20/25-AG32 Ⓖ CPCD20/25-AG32

序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial No.
16	3E-705000	蓄电池负极引线 Cable, Battery(-)	1	
17	R960-700002-000	少维护蓄电池 Battery, Low-Maintenance	1	12V 90Ah
18	G000067-005012-00	螺钉M5×12 Screw M5×12	7	
19	G000093-000005-00	垫圈5 Washer 5	7	
20	R960-700400-000	油量传感器 Fuel sensor	1	
21	3E-704000	蓄电池正极引线 Cable, Battery(+)	1	
22	3708010-X12	起动机 Starter	1	发动机配 Supply by engine
23	R960-700300-000	起动机接地线 Ground cable	1	
24	G005783-008016-00	螺栓 M8×16 Bolt M8×16	1	
25	30HBG32-710000	车身主线束 Main wire-harness	1	Ⓔ Ⓖ <2013-01-01
25	35DHBG32-710000	车身主线束 Main wire-harness	1	Ⓕ Ⓖ <2013-01-01
25	A301-710000-000	车身主线束 Main wire-harness	1	≥2013-01-01
26	G0097P1-000005-00	垫圈5 Washer 5	2	
27	JQ1-G00	起动机继电器 Starter relay	1	
28	JK208A	倒车灯开关 Reversing light switch	1	变速箱配 Supply by transmission box





2t~3.8t A 系列内燃平衡重式叉车

2t~3.8t A Series Internal Combustion Counterbalanced Forklift Truck

门架零件目录

MAST PARTS CATALOG

2013 年 01 月 第 2 版

Jan. 2013 2nd Edition



杭叉集团股份有限公司
HANGCHA GROUP CO., LTD.

全国客服热线：400-884-7888

- 地址：中国浙江临安经济开发区东环路 88 号
- 电话：0571-88926666（总机号）85191117
- 传真：0571-85131772 ■ 邮编：311305
- 网站：<http://www.zjhc.cn> ■ 电子邮件：sales@zjhc.cn

- Address For: OVERSEAS USERS
- Address: 88 Donghuan Road, Lin'an Economic Development Zone, Zhejiang, China
- Fax: 0086-571-88926789 0086-571-88132890 ■ ZIP:311305
- Web: <http://www.hcforlift.com> ■ E-mail: sales@hcforlift.com

说 明

1、本“零件目录”汇集了 2.0t—3.8t A 系列各种叉车的 2 级宽视野门架、2 级全自由门架、3 级全自由门架零部件。

2、查询方法：

① 用户可根据叉车的额定载荷、门架的型式查找所需的零部件的序号，根据序号可查得相应的图号或标准号。

② 在目录的右上角表示此总成所适用的额定载荷、门架的型式，不通用零件在备注中说明，此外不同起升高度所对应的零件请在附表中区别查询。

3、订购零件时，须写明所用叉车的型号，出厂编号，门架高度，所需零部件物料码、名称及订购数量。

4、维修更换零部件时，为确保质量，请使用本厂零部件。

5、为提高质量，本公司将对某些零部件进行改进，对改进部分在本目录中不能同时一一修改，请用户谅解，欲了解详细情况可与本集团销售公司及配件分公司联系。

INFORMATION

I .This catalogue collects all the parts (components) in series of 2.0-3.8 ton A fork lift trucks, such as SIMPLEX, DUPLEX and TRIPLEX.

II .Looking up methods:

I) Users can lookup the part (component) series number according to the truck's rated load and mast types, and then you can find the drawing codes and standards of the part (the component) in terms of the series number.

II) On the top right corner, there is an expression of rated load and mast types which are applicable for this assy. Furthermore , please lookup the parts(components)which used for different lift height distinctively in the Schedule.

III. When you order the parts (components), the truck's Model, factory number ,mast height, code Number of drawing, name and quantity should be given when ordering the parts or the components.

IV . It is recommended to use the parts and components made by us for ideal the service and maintenance.

V . We reserve the right of the change of the truck in construction for improving our products without notice. For the details of changes, please consult with sales department of NACCO.

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缩写及代码:	Abbreviations and codes:
<p>A1,A2,A3 总成序号</p> <p>Assy 总成或组件</p> <p>INC 包含</p> <p>非内置式 不带侧移或带外挂式侧移的门架</p> <p>内置式 内置式侧移门架</p>	<p>A1,A2,A3 Item,Assy</p> <p>Assy Assembly</p> <p>INC Including</p> <p>Non-built-in Without Side shifter or with Hanging outside Side shifter for Mast</p> <p>Built-in With Built-in Side shifter for Mast</p>

序号 Item	名称 Description	适用车型 Serial NO.	页码 Page
图 I Fig. I	复合滚轮组 Complex rolle assy	2 级宽视野门架 2 级全自由门架 3 级全自由门架 SIMPLEX MAST DUPLEX MAST TRIPLEX MAST	1
图 II Fig. II	纵向滚轮组 Cross roller assy	2 级宽视野门架 2 级全自由门架 3 级全自由门架 SIMPLEX MAST DUPLEX MAST TRIPLEX MAST	2
图III Fig.III	侧滚轮组 Side roller assy	2 级宽视野门架 2 级全自由门架 3 级全自由门架 SIMPLEX MAST DUPLEX MAST TRIPLEX MAST	3
图 1 Fig.1	起升组件(一) Lifting part (I)	2t-3.8t 2 级宽视野门架 2t-3.8t SIMPLEX MAST	4
图 2 Fig.2	链条总成(一) Chain assy(I)	2t-3.8t 2 级宽视野门架 2t-3.8t SIMPLEX MAST	8
图 3 Fig.3	门架 Mast	2t-3.8t 2 级宽视野门架 2t-3.8t SIMPLEX MAST	10
图 4 Fig.4	货叉架总成 Fork assy	2t-3.8t 2 级宽视野门架 2t-3.8t SIMPLEX MAST	12
图 5 Fig.5	侧移架总成 Side shifter assy	2t-3.8t 2 级宽视野门架 2t-3.8t SIMPLEX MAST	13
图 6 Fig.6	侧移油缸 Side shift cylinder	2t-3.8t 2 级宽视野门架 2 级全自由门架 3 级全自由门架 2t-3.8t SIMPLEX MAST DUPLEX MAST TRIPLEX MAST	15
图 7 Fig.7	左/右升降油缸 Lifting cylinder,Right / Left	2t-3.8t 2 级宽视野门架 2t-3.8t SIMPLEX MAST	16
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图 12 Fig.12	链条总成 Chain assy	2t-3.8t 2 级全自由门架 2t-3.8t DUPLEX MAST	37

序号 Item	名称 Description	适用车型 Serial NO.	页码 Page
图 13 Fig.13	门架 Mast	2t-3.8t 2级全自由门架 2t-3.8t DUPLEX MAST	39
图 14 Fig.14	货叉架总成 Fork assy	2t-3.8t 2级全自由门架 2t-3.8t DUPLEX MAST	42
图 15 Fig.15	侧移架总成 Side shifter assy	2t-3.8t 2级全自由门架 2t-3.8t DUPLEX MAST 2t-3.8t 3级全自由门架 2t-3.8t TRIPLEX MAST	43
图 16 Fig.16	左/右升降油缸 Lifting cylinder,Right / Left	2t-2.5t 2级全自由门架 2t-2.5t DUPLEX MAST	45
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图 22 Fig.22	起升组件 Lifting part	2t-3.8t 3级全自由门架 2t-3.8t TRIPLEX MAST	69
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序号 Item	名称 Description	适用车型 Serial NO.	页码 Page
图 27 Fig.27	短升降油缸 Lifting cylinder,Short	2t-3.8t 3级全自由门架 2t-3.8t TRIPLEX MAST	88
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图 29 Fig.29	侧移油路 Side shifter piping	2t-3.8t 3级全自由门架 2t-3.8t TRIPLEX MAST	101

图 I 复合滚轮组
Fig. I Complex rolle assy

2 级宽视野门架 2 级全自由门架 3 级全自由门架
SIMPLEX MAST DUPLEX MAST TRIPLEX MAST

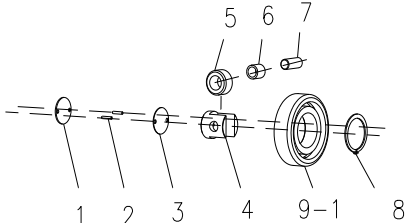
A: 3M3H-303000-003	序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
	A	3M3H-303000-003	复合滚轮组 Complex rolle assy	1	
B: 3M3H-302000C	B	3M3H-302000C	复合滚轮组 Complex rolle assy	1	
C: N30M300-007000-002	C	N30M300-007000-002	复合滚轮组 Complex rolle assy	1	
1	1	2025M3-100004	调整垫片 Ajusting shim	1 组	
2	2	G000119-004020-00	销 4x20 Pin	2	
3	3	2025M3-100003	橡胶垫 Rubber cover	1	
4	4	2025M3-100002	支承座 Seat	1	
5	5	3M3-10-50-05	侧向滚轮 Side roller	1	
6	6	3M3-10-50-06	侧向滚轮衬套 Bush,side roller	1	
7	7	3M3-10-50-04	轴 Shaft	1	
8	8	G0894P1-000055-00	挡圈 55 Snap ring55	1	
9-1	9-1	3M3H-303100-G00	纵向滚轮 Cross roller	1	
9-2	9-2	80511K/K2-G00	纵向滚轮 Cross roller	1	
9-3	9-3	80511K2-G00	纵向滚轮 Cross roller	1	

图 III 侧滚轮组
Fig.III Side roller assy

2 级宽视野门架 2 级全自由门架 3 级全自由门架
SIMPLEX MAST DUPLEX MAST TRIPLEX MAST

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
F	X25M300-302000-000	侧滚轮组 Side roller assy	1	
1	X25M300-302002-000	衬套 lining	2	
2	3U3H-300001	调整垫片 Ajusting shim	2	
3	X25M300-302100-G00	侧滚轮 Cross roller	1	
4	G000093-000012-00	垫圈 12 Washer12	2	
5	G005782-012050-00	螺栓 M12x50 Bolt M12x50	2	
G	R30M300-302000-002	侧滚轮组 Side roller assy	1	
1	N30M300-000010-000	调整垫圈 Ajusting shim	2	
2	N30M300-000011-000	厚垫圈 Washer	2	
3	R30M300-302100-002	侧滚轮组 Cross roller	1	CN-17-G00
4	G000093-000010-00	垫圈 10 Washer10	2	
5	G005782-010045-00	螺栓 M10x45 Bolt M10x45	2	

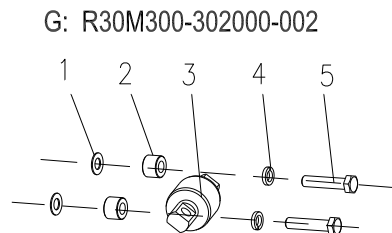
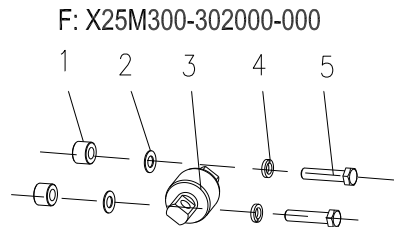
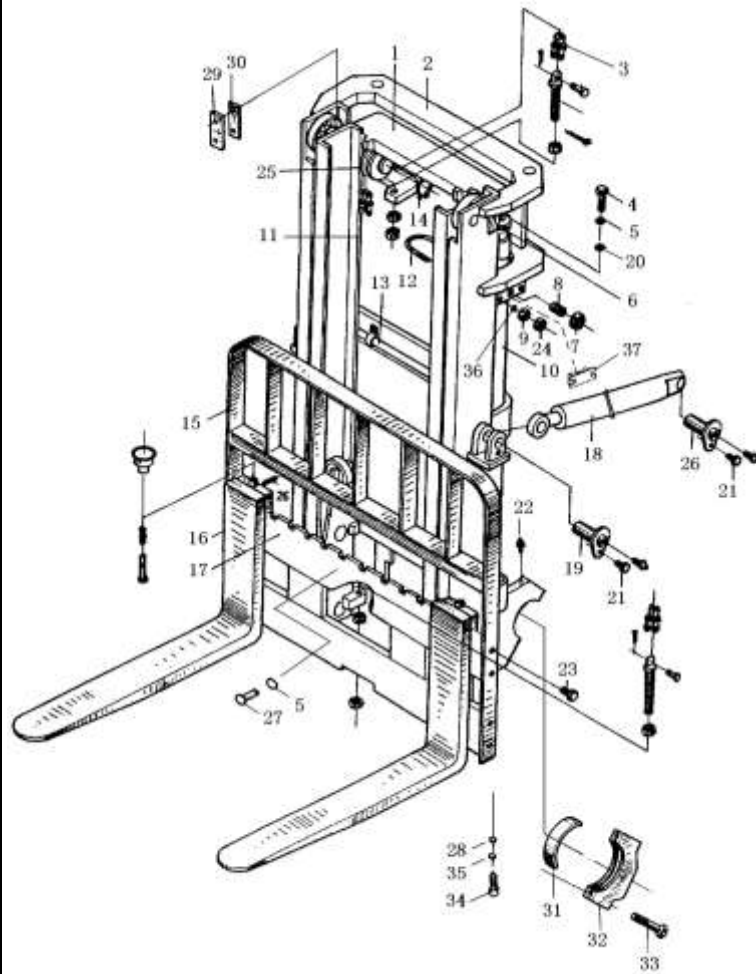


图 1 起升组件 (一)

Fig.1 Lifting part (I)

2t-3.8t 2 级宽视野门架
2t-3.8t SIMPLEX MAST



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1		内门架 Inside mast	1	见图3 See Fig.3 2t-2.5t
1		内门架 Inside mast	1	见图3 See Fig.3 3t
1		内门架 Inside mast	1	见图3 See Fig.3 3.5t-3.8t
2		外门架 Outside mast	1	见图3 See Fig.3 2t-2.5t
2		外门架 Outside mast	1	见图3 See Fig.3 3t
2		外门架 Outside mast	1	见图3 See Fig.3 3.5t-3.8t
3		链条总成 Chain assy	2	见图2 See Fig.2 2t-3t
3		链条总成 Chain assy	2	见图2 See Fig.2 3.5t-3.8t
4	G005786-012040-00	螺栓 M12×1.25×40 Bolt M12×1.25×40	2	
5	G000093-000012-00	垫圈 12 Washer 12	3	
6	N30M300-000012-000	油缸调整垫圈 Ajust gasket	2 组	
7	G006170-000020-00	螺母M20 Nut M20	2	
8	N30N450-000005-001	螺钉M20×46 Screw M20×46	2	
9	G006170-000008-00	螺母M8 Nut M8	4	
10	N25M300-500000-000	左升降油缸 Lift cylinder,Left	1	见图7 See Fig.7 2t-2.5t

图1 起升组件(一)

Fig.1 Lifting part (I)

2t-3.8t 2级宽视野门架
2t-3.8t SIMPLEX MAST

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
10		左升降油缸 Lift cylinder,Left	1	见图7 See Fig.7 3t
10		左升降油缸 Lift cylinder,Left	1	见图7 See Fig.7 3.5t-3.8t
11		右升降油缸 Lift cylinder,Right	1	见图7 See Fig.7 2t-2.5t
11		右升降油缸 Lift cylinder,Right	1	见图7 See Fig.7 3t
11		右升降油缸 Lift cylinder,Right	1	见图7 See Fig.7 3.5t-3.8t
12	N25N450-000004-001	U形螺栓 U-Bolt	2	2t-2.5t
12	N30N450-000004-001	U形螺栓 U-Bolt	2	3t
12	N35N450-000004-001	U形螺栓 U-Bolt	2	3.5t-3.8t
13	NO PART NO.	油路系统 Oil pipe system	1	见图9 See Fig.9 2t-2.5t
13	NO PART NO.	油路系统 Oil pipe system	1	见图9 See Fig.9 3t
13	NO PART NO.	油路系统 Oil pipe system	1	见图9 See Fig.9 3.5t-3.8t
14	G0894P1-000045-00	挡圈45 Snap ring 45	2	
15	N25M300-020000-000	挡货架 Load Backrest	1	2t-2.5t
15	N30M300-020000-002	挡货架 Load bracket		3t-3.8t
16	N25M300-010000-000	货叉总成 Fork assy	2	2t-2.5t

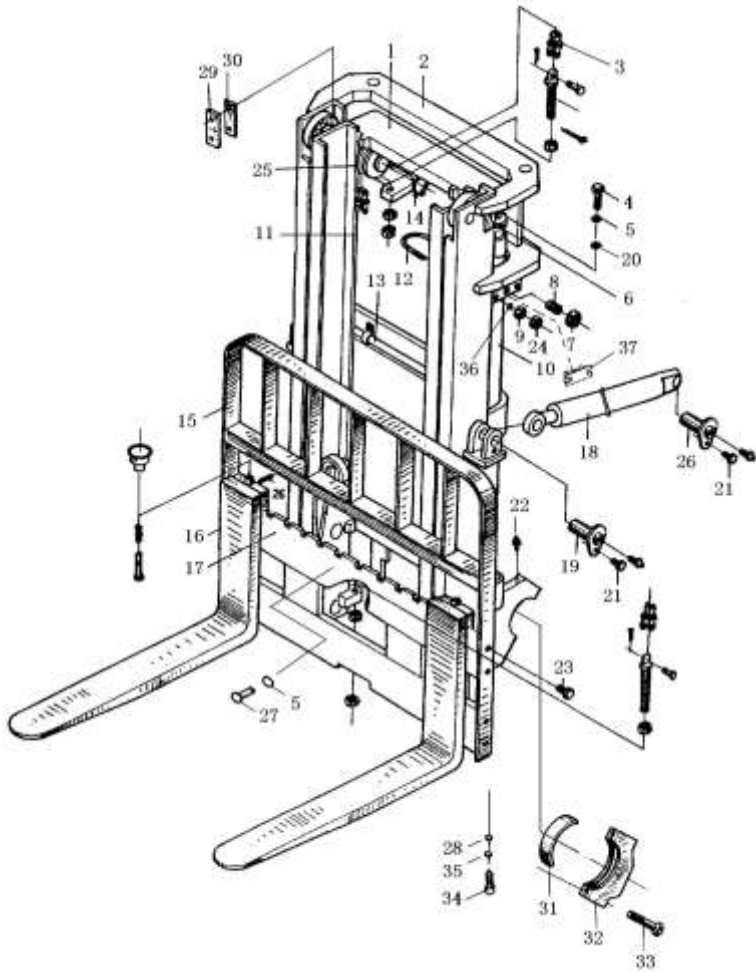


图 1 起升组件 (一)

Fig.1 Lifting part (I)

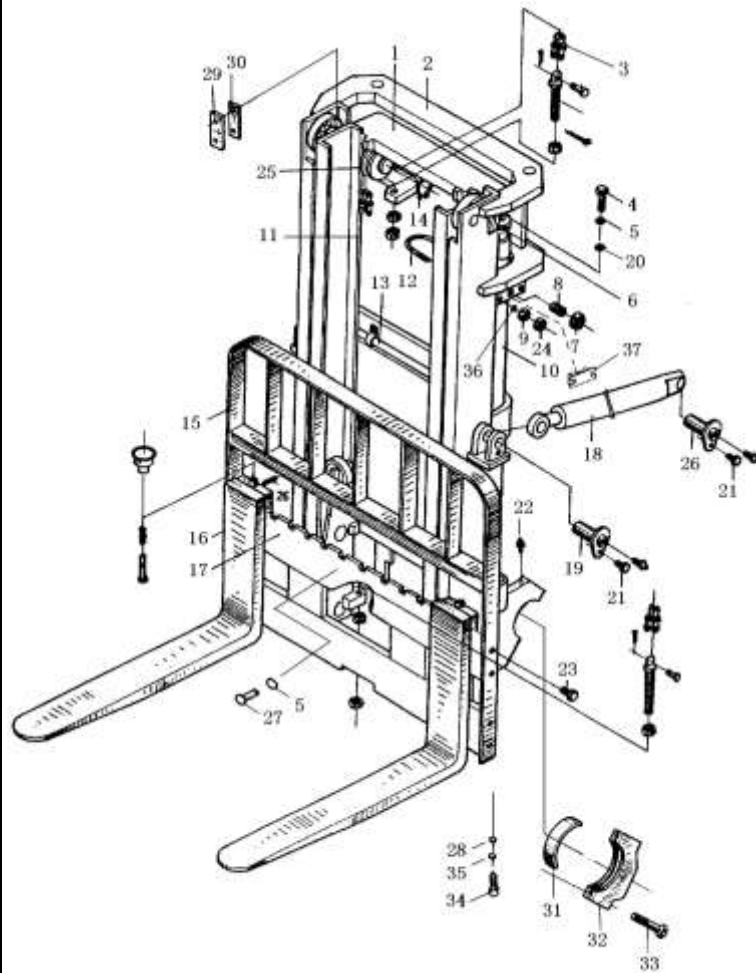
2t-3.8t 2 级宽视野门架
2t-3.8t SIMPLEX MAST

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
16	N30M300-010000-000	货叉总成 Fork assy	2	3t
16	N35M300-010000-000	货叉总成 Fork assy	2	3.5t-3.8t
17		货叉架总成 Fork shelf assy	1	见图 4 See Fig.4
17		侧移架总成 Side shifter assy	1	见图 5 See Fig.5
18		倾斜油缸 Tilt cylinder	2	见图 8 See Fig.8 2t-3t
18		倾斜油缸 Tilt cylinder		见图 8 See Fig.8 3.5t-3.8t
19	N30N450-001000-000	销轴 Pin shaft	2	
20	G0097P1-000012-00	垫圈 12 Washer 12	2	
21	N30M300-004000-000	螺栓 M10×1.25×20 Bolt M10×1.25×20	4	
22	G001152-010001-00	油杯 M10×1 Oil cup M10×1	6	
23	N30M300-006000-000	螺栓 M14×1.5×30 Bolt M14×1.5×30	8	
24	G000923-000008-00	螺母 M8 Nut M8	4	
25	780309K-G00	链轮 Chain wheel	2	2t-3t
25	780709H-G00	链轮 Chain wheel	2	3.5t-3.8t
26	N30M300-001000-000	销轴 Pin shaft	2	

图1 起升组件(一)

Fig.1 Lifting part (I)

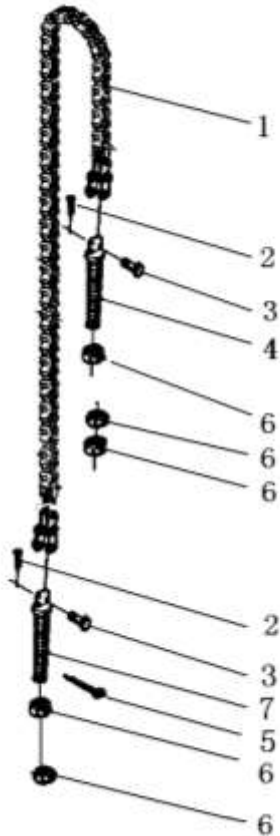
2t-3.8t 2级宽视野门架
2t-3.8t SIMPLEX MAST



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
27	G005783-012025-00	螺栓M12x25 Bolt M12x25	1	
28	G000093-000010-00	垫圈10 Washer 10	2	
29	N30M300-000014-000	导轨衬垫 Guide board	2	
30	N30M300-000015-000	调整垫片 Adjust shim	2组	
31	A30M300-000006-000	轴瓦 Axle bush	2	
32	A30M300-000005-000	轴承盖 Bearing cap	2	
33	N30M300-005000-000	螺栓M18x1.5x55 Bolt M18x1.5x55	4	
34	G000070-010030-00	螺钉M10x30 Screw M10x30	2	
35	G0097P1-000010-00	垫圈10 Washer 10	2	
36	G0097P1-000008-00	垫圈8 Washer 8	4	
37	2.5M3H-004000B	油缸支撑 cylinder's support	2	2t-2.5t
37	3M3H-004000C	油缸支撑 cylinder's support	2	3t-3.8t

图2 链条总成
Fig.2 Chain assy

2t-3.8t 2级宽视野门架
2t-3.8t SIMPLEX MAST



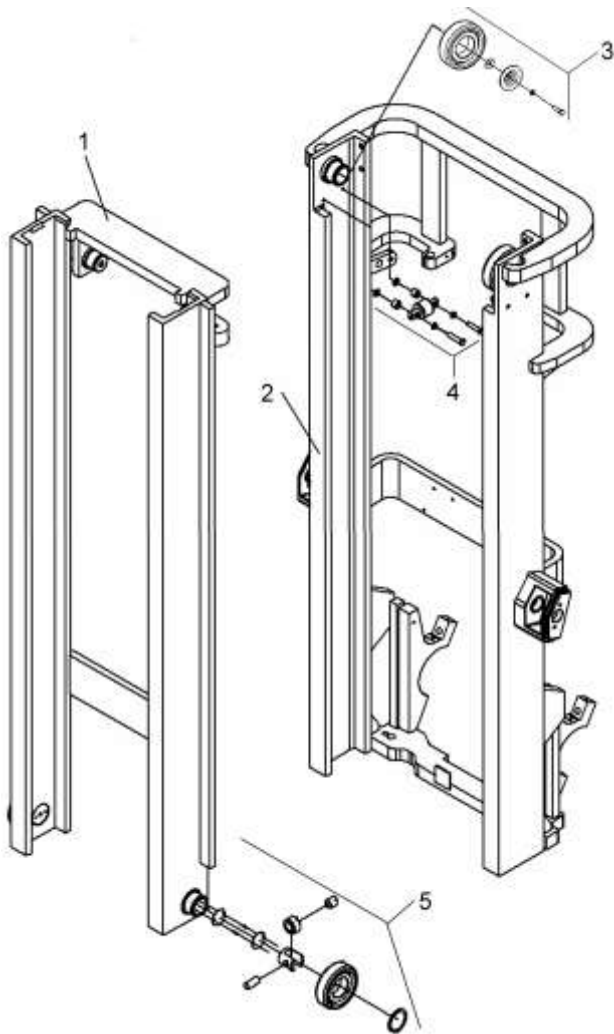
序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
A1	See OPT. Parts List 1	链条总成 Chain assy	1	INC:1-7 2t-3t
A2	See OPT. Parts List 1	链条总成 Chain assy	1	INC:1-7 3.5t-3.8t
1	NO PART NO.	板式链LH1623x75 Chain LH1623x75	1	2t-3t 3m
1	NO PART NO.	板式链LH1634x81 Chain LH1634x81	1	3.5t-3.8t 3m
2	G000091-003020-00	销3x20 Pin 3x20	2	2t-3t
2	G000091-3P2020-00	销3.2x20 Pin 3.2x20	2	3.5t-3.8t
3	NO PART NO.	销轴 Pin shaft	2	2t-3t
3	NO PART NO.	销轴 Pin shaft	2	3.5t-3.8t
4	NO PART NO.	链条接头 Connector	2	2t-3t
4	NO PART NO.	链条接头 Connector	2	3.5t-3.8t
5	G000091-2P5028-00	销2.5x28 Pin 2.5x28	1	
6	G006171-000020-02	螺母M20x1.5 Nut M20x1.5	5	
7	NO PART NO.	链条接头 Connector	1	2t-3t
7	NO PART NO.	链条接头 Connector	1	3.5t-3.8t

选配表 1 <Optional Parts List 1> (2t-3.8t)

序号 Item No.	A1	A2
起升高度 Lift Height	物料码 Code No.	物料码 Code No.
2000	R30M200-030000-000	R35M200-030000-000
2500	R30M250-030000-000	R35M250-030000-000
2700	R30M270-030000-000	R35M270-030000-000
3000	R30M300-030000-000	R35M300-030000-000
3300	R30M330-030000-000	R35M330-030000-000
3500	R30M350-030000-000	R35M350-030000-000
3600	R30M360-030000-000	R35M360-030000-000
3800	/	R35M380-030000-000
4000	R30M400-030000-000	R35M400-030000-000
4300	R30M430-030000-000	R35M430-030000-000
4500	R30M450-030000-000	R35M450-030000-000
4800	R30M480-030000-000	R35M480-030000-000
5000	R30M500-030000-000	R35M500-030000-000
5500	R30M550-030000-000	R35M550-030000-000
6000	R30M600-030000-000	R35M600-030000-000

图3 门架
Fig.3 Mast

2t-3.8t 2级宽视野门架
2t-3.8t SIMPLEX MAST



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	See OPT. Parts List 2	内门架 Inside mast	1	2t-2.5t
1	See OPT. Parts List 2	内门架 Inside mast	1	3t
1	See OPT. Parts List 2	内门架 Inside mast	1	3.5t-3.8t
2	See OPT. Parts List 2	外门架 Outside mast	1	2t-2.5t
2	See OPT. Parts List 2	外门架 Outside mast	1	3t
2	See OPT. Parts List 2	外门架 Outside mast	1	3.5t-3.8t
3	3U3H-002000A	纵向滚轮组 Cross roller	2 组	图 II Fig. II
4	X25M300-302000-000	侧滚轮组 Side roller	2 组	图 III Fig. III
5	3M3H-302000C	复合滚轮组 Complex roller	2 组	图 I Fig. I

选配表 2 <Optional Parts List 2> (2t-3.8t)

序号 Item No.	1 (2t-2.5t)	1 (3t)	1 (3.5t-3.8t)	2 (2t-2.5t)	2 (3t)	2 (3.5t-3.8t)
起升高度 Lift Height	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.
2000	A25M200-200000-000	A30M200-200000-000	A35M200-200000-000	A25M200-100000-000	A30M200-100000-000	A35M200-100000-000
2500	A25M250-200000-000	A30M250-200000-000	A35M250-200000-000	A25M250-100000-000	A30M250-100000-000	A35M250-100000-000
2700	A25M270-200000-000	A30M270-200000-000	A35M270-200000-000	A25M270-100000-000	A30M270-100000-000	A35M270-100000-000
3000	A25M300-200000-000	A30M300-200000-000	A35M300-200000-000	A25M300-100000-000	A30M300-100000-000	A35M300-100000-000
3300	A25M330-200000-000	A30M330-200000-000	A35M330-200000-000	A25M330-100000-000	A30M330-100000-000	A35M330-100000-000
3500	A25M350-200000-000	A30M350-200000-000	A35M350-200000-000	A25M350-100000-000	A30M350-100000-000	A35M350-100000-000
3600	A25M360-200000-000	A30M360-200000-000	A35M360-200000-000	A25M360-100000-000	A30M360-100000-000	A35M360-100000-000
4000	A25M400-200000-000	A30M400-200000-000	A35M400-200000-000	A25M400-100000-000	A30M400-100000-000	A35M400-100000-000
4300	A25M430-200000-000	A30M430-200000-000	A35M430-200000-000	A25M430-100000-000	A30M430-100000-000	A35M430-100000-000
4500	A25M450-200000-000	A30M450-200000-000	A35M450-200000-000	A25M450-100000-000	A30M450-100000-000	A35M450-100000-000
4800	A25M480-200000-000	A30M480-200000-000	A35M480-200000-000	A25M480-100000-000	A30M480-100000-000	A35M480-100000-000
5000	A25M500-200000-000	A30M500-200000-000	A35M500-200000-000	A25M500-100000-000	A30M500-100000-000	A35M500-100000-000
5500	A25M550-200000-000	A30M550-200000-000	A35M550-200000-000	A25M550-100000-000	A30M550-100000-000	A35M550-100000-000
6000	A25M600-200000-000	A30M600-200000-000	A35M600-200000-000	A25M600-100000-000	A30M600-100000-000	A35M600-100000-000

图 4 货叉架总成
Fig.4 Fork carriage assy

2t-3.8t 2级宽视野门架
2t-3.8t SIMPLEX MAST

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
A1	R25M300-300000-004	货叉架总成 Fork shelf assy	1	2t-2.5t
A1	R30M300-300000-004	货叉架总成 Fork shelf assy	1	3t
A1	R35M300-300000-004	货叉架总成 Fork shelf assy	1	3.5t-3.8t
1	R25M300-301000-004	货叉架 Fork carriage	1	2t-2.5t
1	R30M300-301000-005	货叉架 Fork carriage	1	3t
1	R35M300-301000-005	货叉架 Fork carriage	1	3.5t-3.8t
2	3M3H-005000C	纵向滚轮组 Cross roller assy	4 组	图 II Fig. II
3	3M3H-303000-003	复合滚轮组 Complex roller assy	2 组	图 III Fig. III
4	X25M300-302000-000	侧滚轮组 Side roller assy	4 组	图 I Fig. I

图5 侧移架总成
Fig.5 Side shifter assy

2t-3.8t 2级宽视野门架
2t-3.8t SIMPLEX MAST

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
A3	R25B300-300000-003	侧移架总成 Side shifter assy	1	2t-2.5t
A3	R30B300-300000-003	侧移架总成 Side shifter assy	1	3t
A3	R35B300-300000-003	侧移架总成 Side shifter assy	1	3.5t-3.8t
1	R25B300-301000-003	叉架体 Fork carriage	1	2t-2.5t
1	R30B300-301000-003	叉架体 Fork carriage	1	3t
1	R35B300-301000-003	叉架体 Fork carriage	1	3.5t-3.8t
2	3M3H-005000C	纵向滚轮组 Cross roller assy	4组	图II Fig. II
3	X25M300-302000-000	侧滚轮组 Side roller assy	4组	图III Fig. III
4	3M3H-303000-003	复合滚轮组 Complex roller assy	2组	图I Fig. I
5	1.4QS1-000006	挡块 Block	2	
6	S16V450-300001-000	塞铁 Plug	3	
7	J25V450-302000-000	侧移货叉架 Side shift carriage	1	2t-2.5t
7	J30V450-302000-001	侧移货叉架 Side shift carriage	1	3t-3.8t
8	S16V450-300005-000	轴 Shaft	2	≤2012-08
8	S16V450-300005-001	轴 Shaft	2	≥2012-09

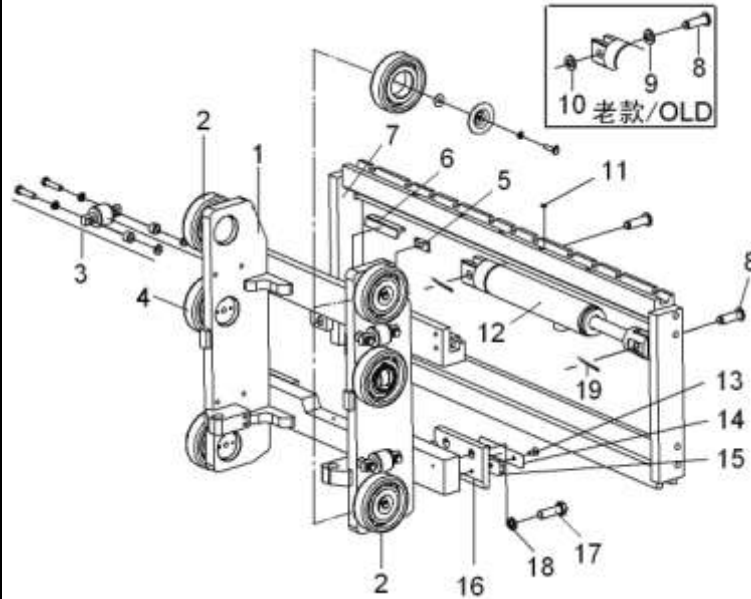


图5 侧移架总成
Fig.5 Side shifter assy

2t-3.8t 2级宽视野门架
2t-3.8t SIMPLEX MAST

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
9	G0097P1-000016-00	垫圈 16 Washer 16	2	≤2012-08
10	G0894P1-000016-00	挡圈 16 Snap ring	2	≤2012-08
11	G001152-006000-00	油杯 M6 Oil cup M6	5	
12	S16V450-303000-000	侧移油缸 Side shift cylinder	1	
13	G000068-008016-00	螺钉 M8×16 Screw M8×16	4	
14	S16V450-300002-000	下滑块 Block,down	2	
15	S16V450-300008-000	调整垫 Ajusting shim	2	
16	S16V450-300006-000	挂钩板 Plate	2	
17	G005786-016050-01	螺栓 M16×1.5×50 Bolt M16×1.5×50	4	
18	G000093-000016-00	垫圈 16 Washer 16	4	
19	G000091-3P2030-00	开口销 Split pin	2	≥2012-09

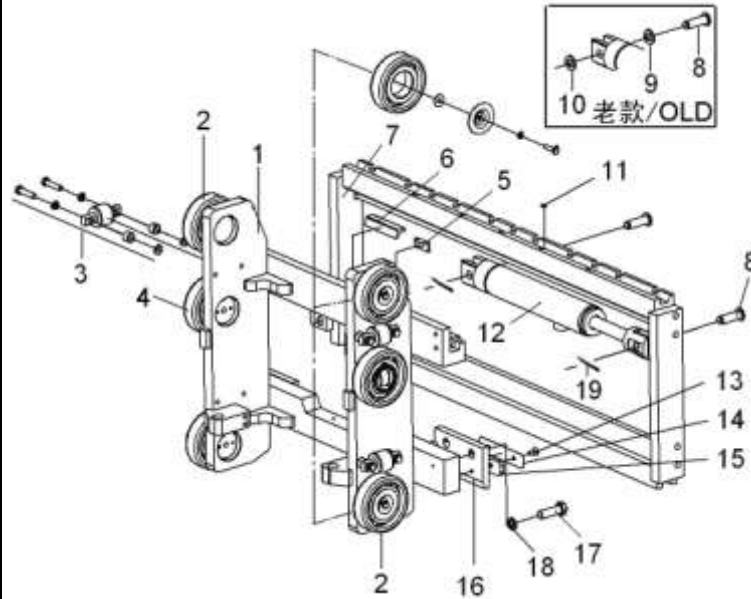


图6 侧移油缸
Fig.6 Side shift cylinder

2t-3.8t 2级宽视野门架 2级全自由门架 3级全自由门架
2t-3.8t SIMPLEX MAST Duplex MAST TRIPLEX MAST

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
A1	S16V450-303000-000	侧移油缸 Side shifter cylinder	1	INC:1-13
1	S16V450-303200-000	活塞杆 Cylinder rod	1	
2	CK-025-G00	CK防尘圈d25 Dustproof d25	1	
3	CKG-025-G00	CKG密封圈d25 Seal ring d25	1	
4	CKS-0250-G00	CKS密封圈d25 Seal ring d25	1	
5	2025N4.5-133002	导向套 Guide sleeve	1	
6	G001235-005603P5-00	O形密封圈56×3.5 O-ring 56×3.5	1	
7	G001235-005003P5-00	O形密封圈50×3.5 O-ring 50×3.5	1	
8	2025N4.5-133001	含油油衬 Oil seal	1	
9	3-22-00-10	活塞环 Piston ring	2	
10	3-22-00-03	活塞 Piston	1	
11	3-22-00-02	六角槽形螺母 Nut	1	
12	G000091-004036-00	销4×36 Pin 4×36	1	
13	S16V450-303100-000	油缸体 Cylinder body	1	
K1	S16V450-303-000-kit	密封件维修包 Seal kit of side shifter cylinder	1	INC: 2,3,4,6,7

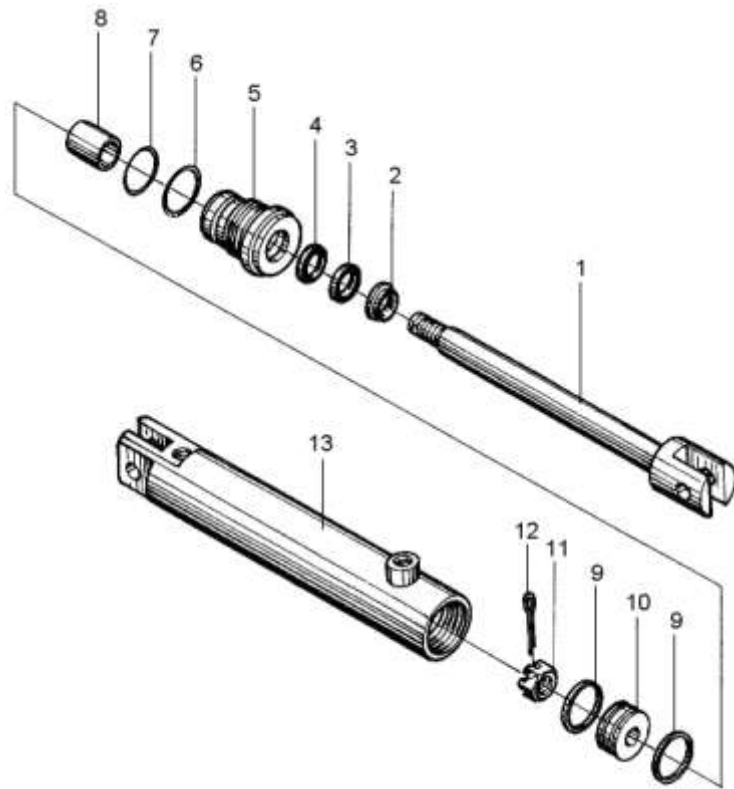
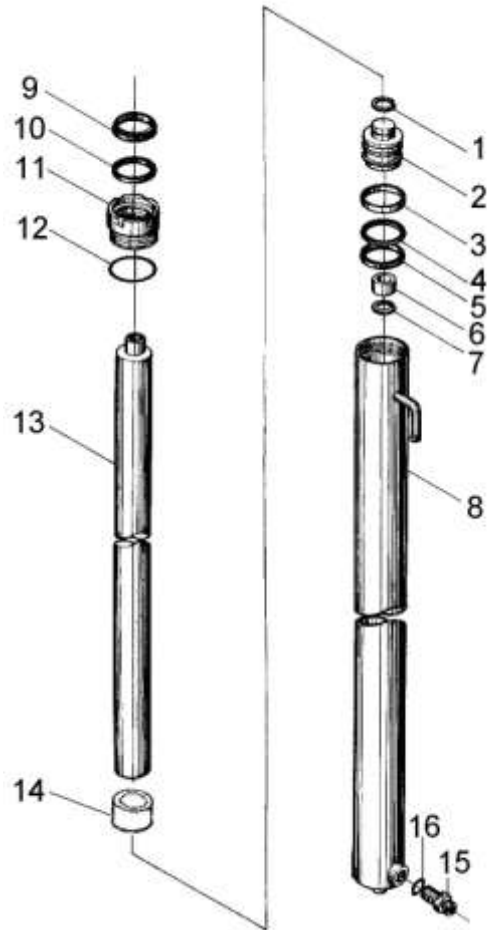


图7 右升降油缸/Lift cylinder,Right
Fig.7 左升降油缸/Lift cylinder,Left

2t-3.8t 2级宽视野门架
2t-3.8t SIMPLEX MAST

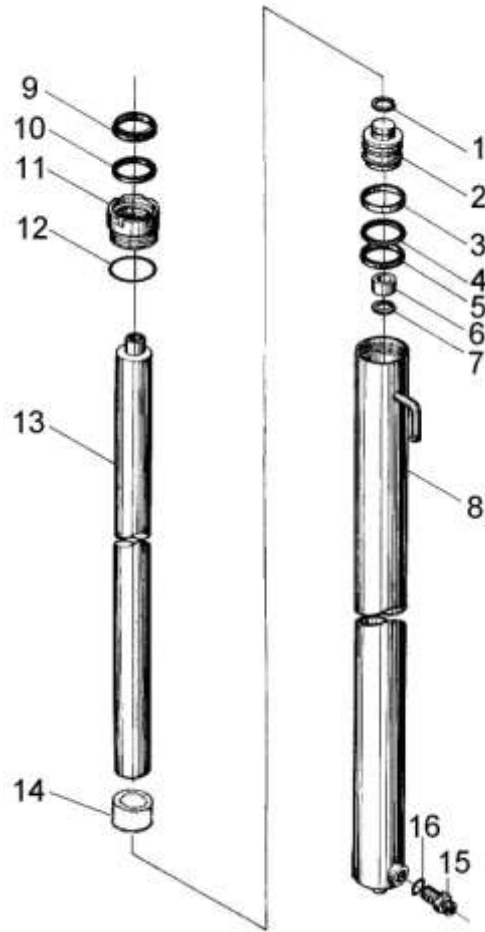


序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
A1	See OPT. Parts List 3	右升降油缸 Lift cylinder,Right	1	2t-2.5t INC:1-16
A1	See OPT. Parts List 3	右升降油缸 Lift cylinder,Right	1	3t INC:1-16
A1	See OPT. Parts List 3	右升降油缸 Lift cylinder,Right	1	3.5t-3.8t INC:1-16
A2	See OPT. Parts List 3	左升降油缸 Lift cylinder,Left	1	2t-2.5t INC:1-14
A2	See OPT. Parts List 3	左升降油缸 Lift cylinder,Left	1	3t INC:1-14
A2	See OPT. Parts List 3	左升降油缸 Lift cylinder,Left	1	3.5t-3.8t INC:1-14
1	G0895P1-000024-00	挡圈 24 Snap ring 24	2	2t-2.5t
1	G0895P1-000030-00	挡圈30 Snap ring 30	2	3t-3.8t
2	N25M300-400002-W00	活塞 Piston	2	2t-2.5t
2	N30M300-400002-W00	活塞 Piston	2	3t
2	3.5M3H-400003-W00	活塞 Piston	2	3.5t-3.8t
3	N25M300-400003-W00	支承圈 Support ring	2	2t-2.5t
3	N30M300-400003-W00	支承圈 Support ring	2	3t
3	3.5M3H-400004-W00	支承圈 Support ring	2	3.5t-3.8t

注：序号 1,2,13,组装后为不可拆分整体,用户订购时应订购整个组合件。
Notice: No. 1,2,13,after the assy, it's a whole,also, when user order.

图7 右升降油缸/Lift cylinder,Right
Fig.7 左升降油缸/Lift cylinder,Left

2t-3.8t 2级宽视野门架
2t-3.8t SIMPLEX MAST

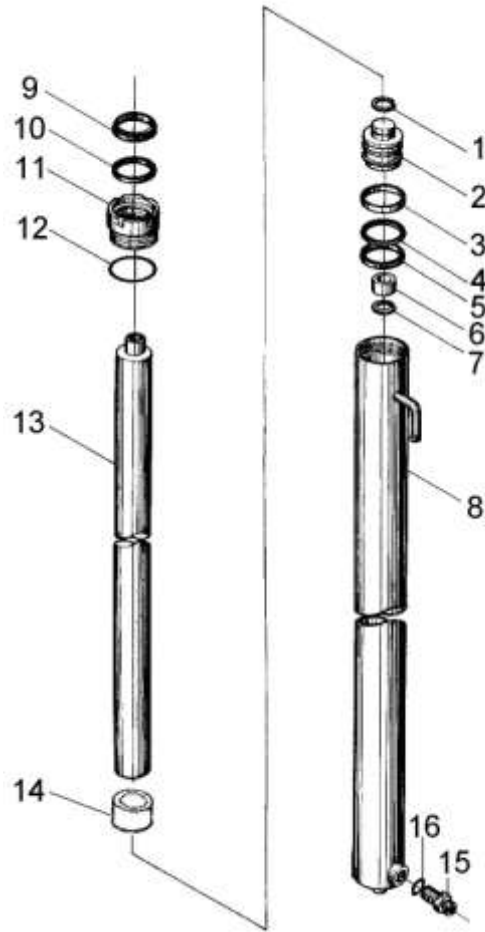


序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
4	N25M300-400004-W00	保护圈 Ring	2	2t-2.5t
4	N30M300-400004-W00	保护圈 Ring	2	3t
4	3.5M3H-400007-W00	保护圈 Ring	2	3.5t-3.8t
5	FU0613L0-G00	OSI密封圈D50 OSI-seal ring D50	2	2t-2.5t
5	FU2144L0-G00	OSI密封圈D56 OSI-seal ring D56	2	3t
5	FU0742L0-G00	OSI密封圈D60 OSI-seal ring D60	2	3.5t-3.8t
6	N25M300-400005-W00	阀套 Sleeve	2	2t-2.5t
6	N30M300-400005-W00	阀套 Sleeve	2	3t-3.8t
7	G0895P1-000024-00	挡圈24 Snap ring 24	2	2t-2.5t
7	G0895P1-000030-00	挡圈30 Snap ring 30	2	3t-3.8t
8	See OPT. Parts List 3	缸体 Cylinder body,Right	1	2t-2.5t
8	See OPT. Parts List 3	缸体 Cylinder body,Right	1	3t
8	See OPT. Parts List 3	缸体 Cylinder body,Right	1	3.5t-3.8t
9	FD2342A0-G00	DKI防尘圈 d40 DKI-dustproof ring d40	2	2t-2.5t

注：序号 1,2,13,组装后为不可拆分整体,用户订购时应订购整个组合件。
Notice: No. 1,2,13,after the assy, it's a whole,also, when user order.

图7 右升降油缸/Lift cylinder,Right
Fig.7 左升降油缸/Lift cylinder,Left

2t-3.8t 2级宽视野门架
2t-3.8t SIMPLEX MAST



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
9	FD2633A0-G00	DKI防尘圈 d45 DKI-dustproof ring d45	2	3t-3.8t
10	FU0497K0-G00	ISI密封圈d40 ISI-seal ring d40	2	2t-2.5t
10	FU0567K0-G00	ISI密封圈 d45 ISI-seal ring d45	2	3t-3.8t
11	N25M300-402000-W00	导向套 Guide sleeve	2	2t-2.5t
11	N30M300-402000-W00	导向套 Guide sleeve	2	3t
11	3.5M3H-402000-W00	导向套 Guide sleeve	2	3.5t-3.8t
12	G3452P1-51P52P65-00	O形密封圈 51.5x2.65 O-ring 51.5x2.65	2	2t-2.5t
12	G3452P1-00562P65-00	O形密封圈56x2.65 O-ring 56x2.65	2	3t
12	G3452P1-00602P65-00	O形密封圈60x2.65 O-ring 60x2.65	2	3.5t-3.8t
13	See OPT. Parts List 3	活塞杆 Cylinder rod	2	2t-2.5t
13	See OPT. Parts List 3	活塞杆 Cylinder rod	2	3t
13	See OPT. Parts List 3	活塞杆 Cylinder rod	2	3.5t-3.8t
14	See OPT. Parts List 3	隔套 Spacer bush	2	
15	N25M300-403000-W00	油嘴组件 Nozzle valve assy	1	2t-2.5t 右升降油缸 Lift cylinder,Right

注：序号 1,2,13,组装后为不可拆分整体,用户订购时应订购整个组合件。
Notice: No. 1,2,13,after the assy, it's a whole,also, when user order.

选配表 3 <Optional Parts List 3> (2t-3.8t)

序号 Item No.	A1	A2	8 (right)	8(left)	13	14
起升高度 Lift Height	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.
2500(2t-2.5t)	N25M200-400000-000	N25M200-500000-000	N25M200-401000-W00	N25M200-501000-W00	N25M200-400001-W00	Without part 14
2500(3t)	N30M200-400000-000	N30M200-500000-000	N30M200-401000-W00	N30M200-501000-W00	N30M200-400001-W00	Without part 14
2500(3.5-3.8t)	N35M200-400000-001	N35M200-500000-001	N35M200-401000-W01	N35M200-501000-W01	N35M200-400001-W00	3.5M3H-400006
2500(2t-2.5t)	N25M250-400000-000	N25M250-500000-000	N25M250-401000-W00	N25M250-501000-W00	N25M250-400001-W00	Without part 14
2500(3t)	N30M250-400000-000	N30M250-500000-000	N30M250-401000-W00	N30M250-501000-W00	N30M250-400001-W00	Without part 14
2500(3.5-3.8t)	N35M250-400000-001	N35M250-500000-001	N35M250-401000-W01	N35M250-501000-W01	N35M250-400001-W00	3.5M3H-400006
2700(2t-2.5t)	N25M270-400000-000	N25M270-500000-000	N25M270-401000-W00	N25M270-501000-W00	N25M270-400001-W00	Without part 14
2700(3t)	N30M270-400000-000	N30M270-500000-000	N30M270-401000-W00	N30M270-501000-W00	N30M270-400001-W00	Without part 14
2700(3.5-3.8t)	N35M270-400000-001	N35M270-500000-001	N35M270-401000-W01	N35M270-501000-W01	N35M270-400001-W00	3.5M3H-400006
3000(2t-2.5t)	N25M300-400000-000	N25M300-500000-000	N25M300-401000-W00	N25M300-501000-W00	N25M300-400001-W00	Without part 14
3000(3t)	N30M300-400000-000	N30M300-500000-000	N30M300-401000-W00	N30M300-501000-W00	N30M300-400001-W00	Without part 14
3000(3.5-3.8t)	N35M300-400000-001	N35M300-500000-001	N35M300-401000-W01	N35M300-501000-W01	N35M300-400001-W00	3.5M3H-400006
3500(2t-2.5t)	N25M350-400000-000	N25M350-500000-000	N25M350-401000-W00	N25M350-501000-W00	N25M350-400001-W00	Without part 14
3500(3t)	N30M350-400000-000	N30M350-500000-000	N30M350-401000-W00	N30M350-501000-W00	N30M350-400001-W00	Without part 14
3500(3.5-3.8t)	N35M350-400000-001	N35M350-500000-001	N35M350-401000-W01	N35M350-501000-W01	N35M350-400001-W00	3.5M3H-400006
3600(2t-2.5t)	N25M360-400000-000	N25M360-500000-000	N25M360-401000-W00	N25M360-501000-W00	N25M360-400001-W00	N25M360-400002-W00
3600(3t)	N30M360-400000-000	N30M360-500000-000	N30M360-401000-W00	N30M360-501000-W00	N30M360-400001-W00	N30M360-400002-W00
3600(3.5-3.8t)	N35M360-400000-001	N35M360-500000-001	N35M360-401000-W01	N35M360-501000-W01	N35M360-400001-W00	3.5M3H-400006
3800(2t-2.5t)	N25M380-400000-000	N25M380-500000-000	N25M380-401000-W00	N25M380-501000-W00	N25M380-400001-W00	N25M380-400002-W00
3800(3t)	N30M380-400000-000	N30M380-500000-000	N30M380-401000-W00	N30M380-501000-W00	N30M380-400001-W00	N30M380-400002-W00
3800(3.5-3.8t)	N35M380-400000-001	N35M380-500000-001	N35M380-401000-W01	N35M380-501000-W01	N35M380-400001-W00	3.5M3H-400006

选配表 3 <Optional Parts List 3> (2t-3.8t)

序号 Item No.	A1	A2	8 (right)	8(left)	13	14
起升高度 Lift Height	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.
4000(2t-2.5t)	N25M400-400000-000	N25M400-500000-000	N25M400-401000-W00	N25M400-501000-W00	N25M400-400001-W00	N25M400-400002-W00
4000(3t)	N30M400-400000-000	N30M400-500000-000	N30M400-401000-W00	N30M400-501000-W00	N30M400-400001-W00	N30M400-400002-W00
4000(3.5-3.8t)	N35M400-400000-001	N35M400-500000-001	N35M400-401000-W01	N35M400-501000-W01	N35M400-400001-W00	N35M400-400006-W01
4300(2t-2.5t)	N25M430-400000-000	N25M430-500000-000	N25M430-401000-W00	N25M430-501000-W00	N25M430-400001-W00	N25M430-400002-W00
4300(3t)	N30M430-400000-000	N30M430-500000-000	N30M430-401000-W00	N30M430-501000-W00	N30M430-400001-W00	N30M430-400002-W00
4300(3.5-3.8t)	N35M430-400000-001	N35M430-500000-001	N35M430-401000-W01	N35M430-501000-W01	N35M430-400001-W00	N35M430-400006-W01
4500(2t-2.5t)	N25M450-400000-000	N25M450-500000-000	N25M450-401000-W00	N25M450-501000-W00	N25M450-400001-W00	N25M450-400002-W00
4500(3t)	N30M450-400000-000	N30M450-500000-000	N30M450-401000-W00	N30M450-501000-W00	N30M450-400001-W00	N30M450-400002-W00
4500(3.5-3.8t)	N35M450-400000-001	N35M450-500000-001	N35M450-401000-W01	N35M450-501000-W01	N35M450-400001-W00	N35M450-400006-W01
4800(2t-2.5t)	N25M480-400000-000	N25M480-500000-000	N25M480-401000-W00	N25M480-501000-W00	N25M480-400001-W00	N25M480-400002-W00
4800(3t)	N30M480-400000-000	N30M480-500000-000	N30M480-401000-W00	N30M480-501000-W00	N30M480-400001-W00	N30M480-400002-W00
4800(3.5-3.8t)	N35M480-400000-001	N35M480-500000-001	N35M480-401000-W01	N35M480-501000-W01	N35M480-400001-W00	N35M480-400006-W01
5000(2t-2.5t)	N25M500-400000-000	N25M500-500000-000	N25M500-401000-W00	N25M500-501000-W00	N25M500-400001-W00	N25M500-400002-W00
5000(3t)	N30M500-400000-000	N30M500-500000-000	N30M500-401000-W00	N30M500-501000-W00	N30M500-400001-W00	N30M500-400002-W00
5000(3.5-3.8t)	N35M500-400000-001	N35M500-500000-001	N35M500-401000-W01	N35M500-501000-W01	N35M500-400001-W00	N35M500-400006-W01
5500(2t-2.5t)	N25M550-400000-000	N25M550-500000-000	N25M550-401000-W00	N25M550-501000-W00	N25M550-400001-W00	N25M550-400002-W00
5500(3t)	N30M550-400000-000	N30M550-500000-000	N30M550-401000-W00	N30M550-501000-W00	N30M550-400001-W00	N30M550-400002-W00
5500(3.5-3.8t)	N35M550-400000-001	N35M550-500000-001	N35M550-401000-W01	N35M550-501000-W01	N35M550-400001-W00	N35M550-400006-W01
6000(2t-2.5t)	N25M600-400000-000	N25M600-500000-000	N25M600-401000-W00	N25M600-501000-W00	N25M600-400001-W00	N25M600-400002-W00
6000(3t)	N30M600-400000-000	N30M600-500000-000	N30M600-401000-W00	N30M600-501000-W00	N30M600-400001-W00	N30M600-400002-W00
6000(3.5-3.8t)	N35M600-400000-001	N35M600-500000-001	N35M600-401000-W01	N35M600-501000-W01	N35M600-400001-W00	N35M600-400006-W01

图 8 倾斜油缸
Fig.8 Tilt cylinder

2t-3.8t 2级宽视野门架 2级全自由门架 3级全自由门架
2t-3.8t SIMPLEX MAST Duplex MAST TRIPLEX MAST

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
A1	See OPT. Parts List 4	倾斜油缸 Tilt cylinder	2	2t-3t INC:1-25
A1	See OPT. Parts List 4	倾斜油缸 Tilt cylinder	2	3.5t-3.8t INC:1-25
1	R30M300-600002-000	耳环 Ear ring	2	
2	N30M300-600002-000	球面轴承 Bearing	2	
3	G001152-006000-00	油杯 M6 Oil cup M6	2	
4	G000093-000014-00	垫圈 14 Washer 14	2	
5	G006171-000014-02	螺母 M14×1.5 Nut M14×1.5	2	
6	G005785-014060-00	螺栓 M14×1.5×60 Bolt M14×1.5×60	2	
7	See OPT. Parts List 4	活塞杆 Cylinder rod	2	2t-3t
7	See OPT. Parts List 4	活塞杆 Cylinder rod	2	3.5t-3.8t
8	A30M300-600010-G00	防尘圈 d30 Dust ring d30	2	
9	A30M300-602000-000	导向套 Guide sleeve	2	2t-3t
9	A35M300-602000-W00	导向套 Guide sleeve	2	3.5t-3.8t
10	G0894P1-000065-00	挡圈 65 Snap ring 65	2	2t-3t
10	G0894P1-000075-00	挡圈 75 Snap ring 75	2	3.5t-3.8t

图 8 倾斜油缸
Fig.8 Tilt cylinder

2t-3.8t 2 级宽视野门架 2 级全自由门架 3 级全自由门架
2t-3.8t SIMPLEX MAST Duplex MAST TRIPLEX MAST

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
11	RU3000300-Z20-G00	U 形密封圈 d30 U-ring d30	2	
12	A30M300-600011-G00	斯特封 d30 Ring d30	2	
13	G001235-007005P7-00	O 形密封圈 70×5.7 O-ring 70×5.7	2	2t-3t
13	G001235-008005P7-00	O 形密封圈 80×5.7 O-ring 80×5.7	2	3.5t-3.8t
14	A30M300-601000-000	缸体 Cylinder body	2	2t-3t
14	A35M300-601000-W00	缸体 Cylinder body	2	3.5t-3.8t
15	FU0846K0-G00	OSI 密封圈 D70 OSI-seal ring D70	4	2t-3t
15	FU0936L0-G00	OSI 密封圈 D80 OSI-seal ring D80	4	3.5t-3.8t
16	G001235-003503P1-00	O 形密封圈 35×3.1 O-ring 35×3.1	2	
17	3M3H-600009C	挡圈 70×60×2.5 Snap ring 70×60×2.5	2	2t-3t
17	3.5M3H-600006	挡圈 80×70×2.5 Snap ring 80×70×2.5	2	3.5t-3.8t
18	R30M300-600001-000	活塞 Piston	2	2t-3t
18	R35M300-600002-W00	活塞 Piston	2	3.5t-3.8t
19	3M3H-600006C	支撑环 Support ring	2	2t-3t
19	3.5M3H-600004	支撑环 Support ring	2	3.5t-3.8t

图 8 倾斜油缸
Fig.8 Tilt cylinder

2t-3.8t 2级宽视野门架 2级全自由门架 3级全自由门架
2t-3.8t SIMPLEX MAST Duplex MAST TRIPLEX MAST

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
20	G009459-000024-02	螺母 M24×2 Nut M24×2	2	
21	G000091-005045-00	销 5×45 Pin 5×45	2	
22	SF-1-3545-G00	复合衬套 3545 Sleeve 3545	2	
23	2025TT-140001A	套 Sleeve	2	2t-3t
23	3.5M3H-600008B	套 Sleeve	2	3.5t-3.8t
24	2025TT-140002A	钢丝挡圈 Round wire	2	
24	3.5M3H-600009B	钢丝挡圈 Round wire	2	
25	See OPT. Parts List 4	隔套 Spacer bush	2	
K1	R30M300-6-000-Kit	倾斜油缸修理包 KIT- Tilt cylinder	1	2t-3t 包含/INC: 8,11,12,13,15,16
K2	R35M300-6-000-Kit	倾斜油缸修理包 KIT- Tilt cylinder	1	3.5t-3.8t 包含/INC: 8,11,12,13,15,16

选配表 4 <Optional Parts List 4> (2t-3.8t)

序号 Item No.	A1 (2t-3t)	7(2t-3t)	24(2t-3t)	A1 (3.5t-3.8t)	7(3.5t-3.8t)	24(3.5t-3.8t)
起升高度 Lift Height	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.
2000	A30N450-600000-000	N30M430-600001-000	N30M430-600002-000	A35M450-600000-000	N35M430-600003-W00	N30M430-600002-000
2500	A30M300-600000-000	N30M300-600003-000	Without part 24	A35M300-600000-000	N30M300-600003-000	Without part 24
2700	A30M300-600000-000	N30M300-600003-000	Without part 24	A35M300-600000-000	N30M300-600003-000	Without part 24
3000	A30M300-600000-000	N30M300-600003-000	Without part 24	A35M300-600000-000	N30M300-600003-000	Without part 24
3300	A30M300-600000-000	N30M300-600003-000	Without part 24	A35M300-600000-000	N30M300-600003-000	Without part 24
3500	A30M300-600000-000	N30M300-600003-000	Without part 24	A35M300-600000-000	N30M300-600003-000	Without part 24
3600	A30M300-600000-000	N30M300-600003-000	Without part 24	A35M300-600000-000	N30M300-600003-000	Without part 24
3800	A30M300-600000-000	N30M300-600003-000	Without part 24	A35M300-600000-000	N30M300-600003-000	Without part 24
4000	A30M300-600000-000	N30M300-600003-000	Without part 24	A35M300-600000-000	N30M300-600003-000	Without part 24
4300	A30M450-600000-000	N30M430-600001-000	N30M430-600002-000	A35M450-600000-000	N35M430-600003-W00	N30M430-600002-000
4500	A30N450-600000-000	N30M430-600001-000	N30M430-600002-000	A35M450-600000-000	N35M430-600003-W00	N30M430-600002-000
4800	A30N450-600000-000	N30M430-600001-000	N30M430-600002-000	A35M450-600000-000	N35M430-600003-W00	N30M430-600002-000
5000	A30N450-600000-000	N30M430-600001-000	N30M430-600002-000	A35M450-600000-000	N35M430-600003-W00	N30M430-600002-000
5500	A30N550-600000-000	N30M430-600001-000	N30N550-600001-000	A35N550-600000-000	N35M430-600003-W00	N30N550-600001-000
6000	A30N550-600000-000	N30M430-600001-000	N30N550-600001-000	A35N550-600000-000	N35M430-600003-W00	N30N550-600001-000

图9 油路系统
Fig.9 Mast piping

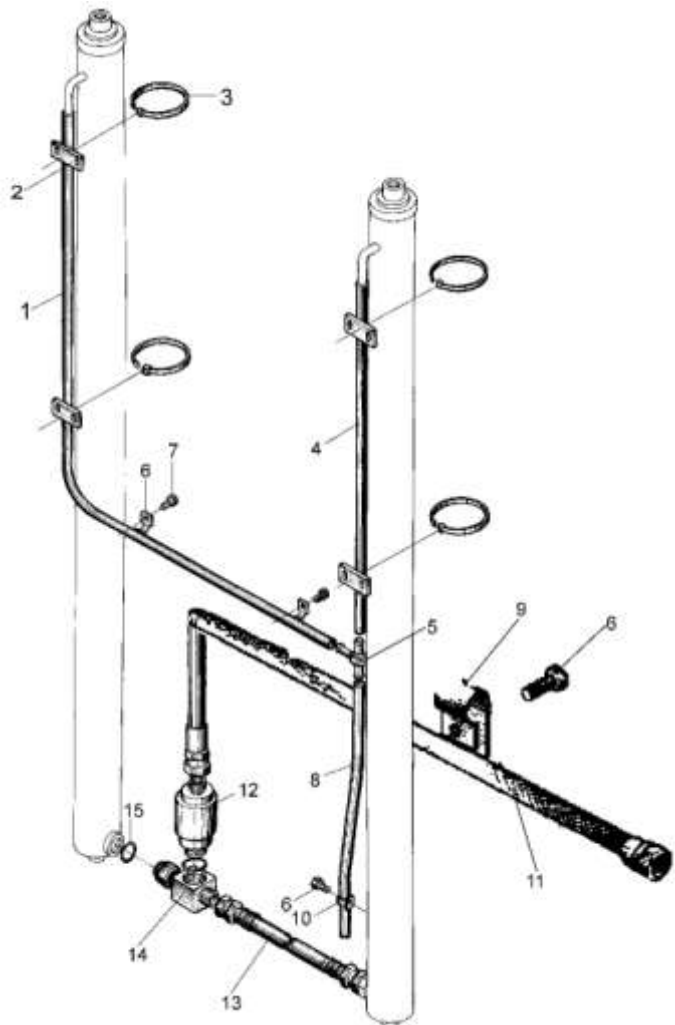
2t-3.8t 2级宽视野门架
2t-3.8t SIMPLEX MAST

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	See OPT. Parts List 5	回油管 $\phi 8 \times \phi 11$ Return oil pipe	1	
2	N30M300-700002-000	镶边 Band	4	
3	GT-3001-G00	通用尼龙扎带 Clamp-band	4	
4	See OPT. Parts List 5	回油管 $\phi 8 \times \phi 11$ Return oil pipe	1	
5	N30M300-700005-000	三通接头 Tee connector	1	
6	N30M300-003000-000	螺栓 M8×1.25×16 Bolt M8×1.25×16	5	
7	S16M300-700003-000	管夹 Clip	2	
8	N30M300-700007-000	回油管 $\phi 8 \times \phi 11 \times 1500$ Return oil pipe	1	
9	3M3H-700009A	油管夹 Clip	1	
10	N30M300-700008-000	管夹 Clip	1	
11	A30M300-701000-000	胶管接头 Oil pipe assy	1	
12	N25M300-702000-000	限速阀 Speed limiting valve	1	2t-2.5t
12	N30M300-702000-000	限速阀 Speed limiting valve	1	3t-3.8t
13	N25M300-703000-000	油管 Oil pipe assy	1	2t-2.5t
13	N30M300-703000-000	油管 Oil pipe assy	1	3t-3.8t

图9 油路系统
Fig.9 Mast piping

2t-3.8t 2级宽视野门架
2t-3.8t SIMPLEX MAST

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
14	N25M300-704000-000	三通接头 Tee connector	1	2t-2.5t
14	N30M300-704000-000	三通接头 Tee connector	1	3t-3.8t
15	JISB2401-P14-G00	O形密封圈 P14 O-ring	1	2t-2.5t
15	JISB2401-P18-G00	O形密封圈 P18 O-ring P18	1	3t-3.8t
16	JISB2401-P18-G00	O形密封圈 P18 O-ring	1	2t-2.5t
16	JISB2401-P24-G00	O形密封圈 P24 O-ring	1	3t-3.8t

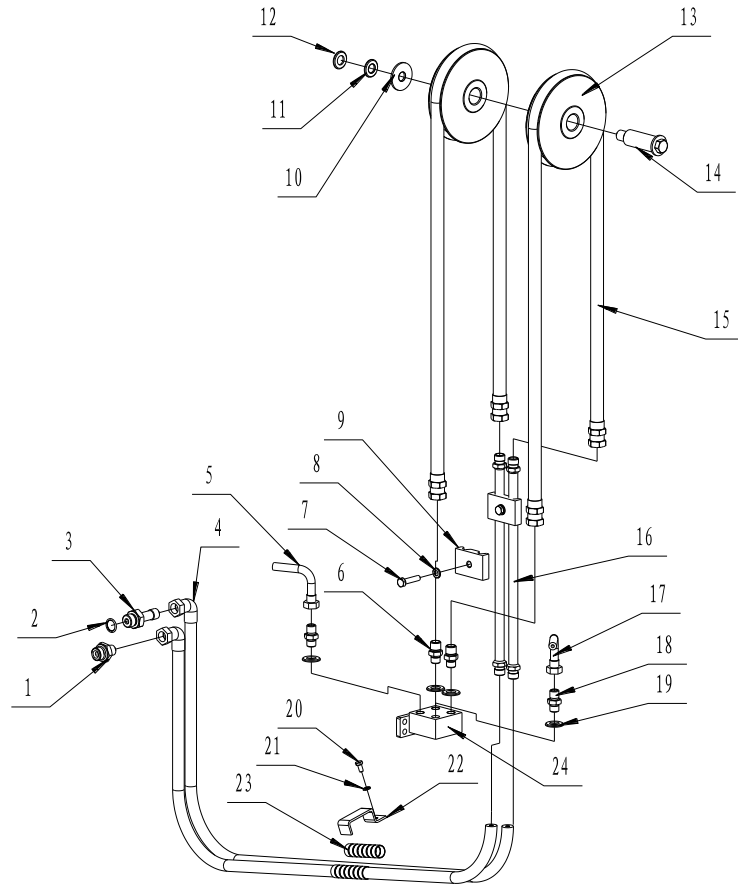


选配表 5 <Optional Parts List 5> (2t-3.8t)

序号 Item No.	1(2t-3t)	1(3.5t-3.8t)	4(2t-3t)	4(3.5t-3.8t)
起升高度 Lift Height	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.
2500	N30M200-700001-000	R30M200-700001-000	N30M200-700004-000	R30M200-700004-000
2700	N30M250-700001-000	R30M250-700001-000	N30M250-700004-000	R30M250-700004-000
3000	N30M270-700001-000	N30M330-700001-000	N30M270-700004-000	N30M330-700004-000
3300	N30M300-700001-000	R30M300-700001-000	N30M300-700004-000	R30M300-700004-000
3500	N30M330-700001-000	R30M330-700001-000	N30M330-700004-000	R30M330-700004-000
3600	N30M350-700001-000	R30M350-700001-000	N30M350-700004-000	R30M350-700004-000
4000	N30M360-700001-000	R30M360-700001-000	N30M360-700004-000	R30M360-700004-000
4300	N30M370-700001-000	R30M370-700001-000	N30M370-700004-000	R30M370-700004-000
4500	N30M400-700001-000	R30M400-700001-000	N30M400-700004-000	R30M400-700004-000
4800	N30M430-700001-000	R30M430-700001-000	N30M430-700004-000	R30M430-700004-000
5000	N30M450-700001-000	R30M450-700001-000	N30M450-700004-000	R30M450-700004-000
5500	N30M470-700001-000	R30M470-700001-000	N30M470-700004-000	R30M470-700004-000
6000	N30M480-700001-000	R30M480-700001-000	N30M480-700004-000	R30M480-700004-000

图 10 侧移油路
Fig.10 Side shifter piping

1t-3.8t 2级宽视野门架
1t-3.8t SIMPLEX MAST



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	30DH-600004	直通过接头 Through joint	1	
2	G001235-002202P4-00	O型圈 22x2.4 O-ring	2	
3	N163-611701-000B	直通过接头 Through joint	1	
4	JB1885-77 8I-800G/G	胶管接头 8I-800G/G Oil pipe assy	2	
5	JB1885-77 6I-300G/G	胶管接头 6I-300G/G Oil pipe assy	1	
6	CSOS-00-04	直通过接头 Through joint	2	
7	G005783-008035-00	外六角螺栓 M8x35 Bolt M8x35	2	
8	G000093-000008-00	垫圈 8 Washer 8	2	
9	CSOC-00-03	压块 Briquette	2	
10	G0097P1-000014-00	加大垫圈 14 Washer 14	1	
11	G000093-000014-00	弹簧垫圈 14 Washer 14	1	
12	G000095-000014-00	垫圈 14 Washer 14	1	

图 10 侧移油路
Fig.10 Side shifter piping

1t-3.8t 2级宽视野门架
1t-3.8t SIMPLEX MAST

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
13	CSOK-00-05F	滑轮 Pulley	2	2t-3.8t
14	CSOF-00-01	滑轮轴 Pulley shaft	1	
15	See OPT. Parts List 6	胶管总成 Oil pipe assy	2	
16	CS0C-20-00A	硬管 Hard Pipe	2	
17	JB1885-77 6I-400G/G	胶管接头 6I-400G/G Oil pipe assy	1	
18	CSOC-00-05	直通接头 Through joint	2	
19	J000982-000014-00	垫圈 14 Washer 14	4	
20	G005783-006012-00	外六角螺栓 M6x12 Bolt M6x12	1	
21	G000093-000006-00	垫圈 6 Washer 6	1	
22	30DH-100004	固定板 Fixed plate	1	
23	J25B300-900010-W00	胶管护套 Hose Sheath	2	
24	CSOC-10-00A	接头支座 Joint bearing	1	

选配表 6 <Optional Parts List 6> (1t-3.8t)

序号 Item No.	15(1t-1.8t)	15(2t-2.5t)
起升高度 Lift Height	物料码 Part NO.	物料码 Part NO.
3000	JB1885-77 8I-2300G/G	JB1885-77 8I-2400G/G
3300	JB1885-77 8I-2600G/G	JB1885-77 8I-2700G/G
3500	JB1885-77 8I-2750G/G	JB1885-77 8I-2850G/G
3600	JB1885-77 8I-2850G/G	JB1885-77 8I-2950G/G
4000	JB1885-77 8I-3200G/G	JB1885-77 8I-3300G/G
4300	JB1885-77 8I-3500G/G	JB1885-77 8I-3600G/G
4500	JB1885-77 8I-3650G/G	JB1885-77 8I-3750G/G
4800	JB1885-77 8I-3850G/G	JB1885-77 8I-4050G/G
5000	JB1885-77 8I-4150G/G	JB1885-77 8I-4250G/G

序号 Item No.	15(3t)	15 (3.5t-3.8t)
起升高度 Lift Height	物料码 Part NO.	物料码 Part NO.
3000	JB1885-77 8I-2350G/G	JB1885-77 8I-2450G/G
3300	JB1885-77 8I-2650G/G	JB1885-77 8I-2750G/G
3500	JB1885-77 8I-28000G/G	JB1885-77 8I-2900G/G
3600	JB1885-77 8I-2900G/G	JB1885-77 8I-3000G/G
4000	JB1885-77 8I-3250G/G	JB1885-77 8I-3350G/G
4300	JB1885-77 8I-3550G/G	JB1885-77 8I-3650G/G
4500	JB1885-77 8I-3700G/G	JB1885-77 8I-3800G/G
4800	JB1885-77 8I-4000G/G	JB1885-77 8I-4100G/G
5000	JB1885-77 8I-4200G/G	JB1885-77 8I-4300G/G

图 11 起升组件
Fig.11 Lifting part

2t-3.8t 2级全自由门架 DUPLEX MAST

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1		外门架 Outside mast	1	见图13 See Fig.13 2t-2.5t
1		外门架 Outside mast	1	见图13 See Fig.13 3t
1		外门架 Outside mast	1	见图13 See Fig.13 3.5t-3.8t
2		内门架 Inside mast	1	见图13 See Fig.13 2t-2.5t
2		内门架 Inside mast	1	见图13 See Fig.13 3t
2		内门架 Inside mast	1	见图13 See Fig.13 3.5t-3.8t
3	A25U300-700000-000	油路系统 Mast piping	1	见图20 See Fig.20 2t-2.5t
3	A30U300-700000-000	油路系统 Mast piping	1	见图20 See Fig.20 3t
3	A35U300-700000-000	油路系统 Mast piping	1	见图20 See Fig.20 3.5t-3.8t
4	2025C3-000003	调整垫圈 Washer	2	
5	G005783-012025-00	螺栓M12x25 Bolt M12x25	3	
6	G000093-000012-00	垫圈12 Washer 12	7	
7	G001152-010001-00	油杯M10x1 Oil cup M10x1	6	
8	N30N450-001000-000	销轴 Pin shaft	2	
9	G0097P1-000008-00	垫圈8 Washer 8	4	

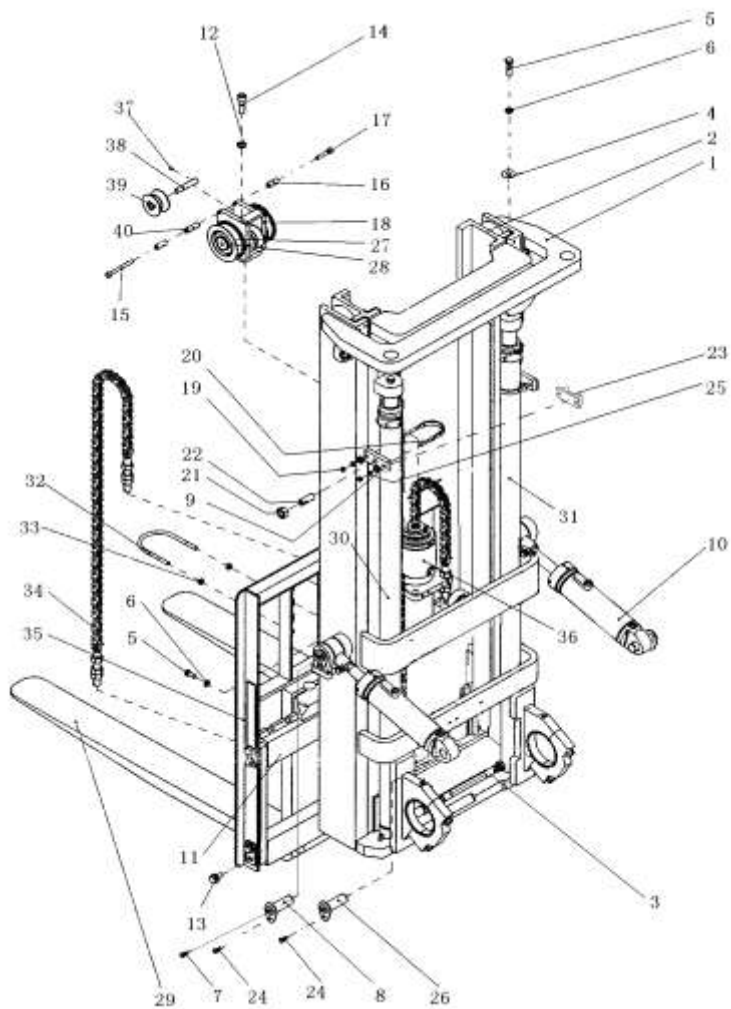


图 11 起升组件
Fig.11 Lifting part

2t-3.8t 2级全自由门架 DUPLEX MAST

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
10		倾斜油缸 Tilt cylinder	2	见图8 See Fig.8 2t-3t
10		倾斜油缸 Tilt cylinder	2	见图8 See Fig.8 3.5t-3.8t
11		货叉架总成 Fork carriage assy	1	见图 14 See Fig.14
11		侧移架总成 Side shifter assy	1	见图15 See Fig.15
12	G000093-000016-00	垫圈16 Washer 16	1	
13	N30M300-006000-000	螺栓M14×1.5×30 Bolt M14×1.5×30	8	
14	G000070-016050-00	螺钉M16×50 Screw M16×50	1	
15	CSOS-00-08	螺钉 Screw	1	
16	2025N4.3-000004	套筒 Sleeve	2	
17	G000070-010055-00	螺钉M10×55 Screw M10×55	1	
18	2025N4.3-003000	链条座 Chain wheel seat	1	2t-3t
18	3.5N4.5H-003000	链条座 Chain wheel seat	1	3.5t-3.8t
19	G000923-000008-00	螺母M8 Nut M8	4	
20	N25N450-000004-001	U形螺栓 U-Bolt	2	2t-2.5t
20	N30U300-000006-001	U形螺栓 U-Bolt	2	3t-3.8t

图 11 起升组件
Fig.11 Lifting part

2t-3.8t 2级全自由门架 DUPLEX MAST

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
21	G006170-000020-00	螺母M20 Nut M20	2	
22	N30N450-000005-001	螺钉M20×46 Screw M20×46	2	
23	2.5M3H-004000B	油缸支撑 cylinder's support	2	2t-2.5t
23	3M3H-004000C	油缸支撑 cylinder's support	2	3t-3.8t
24	N30M300-004000-000	螺栓M10×1.25×20 Bolt M10×1.25×20	4	
25	G000093-000018-00	垫圈18 Washer 18	4	
26	N30M300-001000-000	销轴 Pin shaft	2	
27	780309K-G00	链轮 Chain wheel	2	2t-3t
27	780709H-G00	链轮 Chain wheel	2	3.5t-3.8t
28	G0894P1-000045-00	挡圈 45 Snap ring 45	2	
29	N25M300-010000-000	货叉总成 Fork assy	2	2t-2.5t
29	N30M300-010000-000	货叉总成 Fork assy	2	3t
29	N35M300-010000-000	货叉总成 Fork assy	2	3.5t-3.8t
30		右升降油缸 Lift cylinder,Right	1	见图16 See Fig.16 2t-2.5t
30		右升降油缸 Lift cylinder,Right	1	见图17 See Fig.17 3t-3.8t

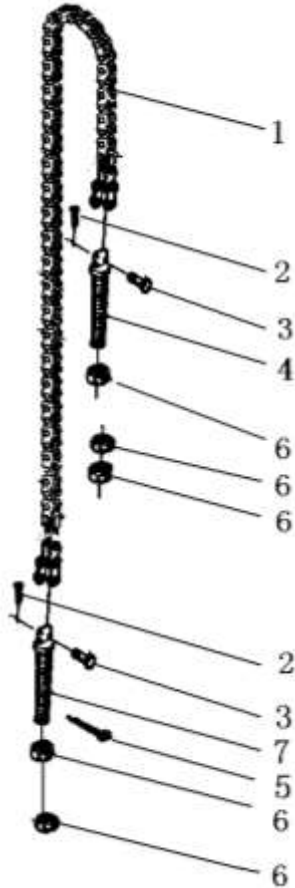
图 11 起升组件
Fig.11 Lifting part

2t-3.8t 2级全自由门架 DUPLEX MAST

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
31		左升降油缸 Lift cylinder,Left	1	见图16 See Fig.16 2t-2.5t
31		左升降油缸 Lift cylinder,Left	1	见图17 See Fig.17 3t-3.8t
32	3U3H-000001-001	短缸固定螺栓 Bolt	1	2t-2.5t
32	3U3H-000001-001	短缸固定螺栓 Bolt	1	3t
32	3.5N4.5H-000001-001	短缸固定螺栓 Bolt	1	3.5t-3.8t
33	G006170-000010-00	螺母M10 Nut M10	2	
34		链条总成 Chain assy	2	见图12 See Fig.12 2t-3t
34		链条总成 Chain assy	2	见图12 See Fig.12 3.5t-3.8t
35	N25M300-020000-000	挡货架 Load Backrest	1	2t-2.5t
35	N30M300-020000-002	挡货架 Load Backrest	1	3t-3.8t
36		短升降油缸 Lift cylinder,Short	1	Fig.18
37	G000075-006012-00	螺钉M6×12 Screw M6×12	2	
38	1QN5-200002	销轴 Pin shaft	2	
39	CSOR-00-01	前滑轮 Pulley wheel	2	
40	CSOS-00-07	套筒 Sleeve	1	

图 12 链条总成
Fig.12 Chain assy

2t-3.8t 2级全自由门架 DUPLEX MAST



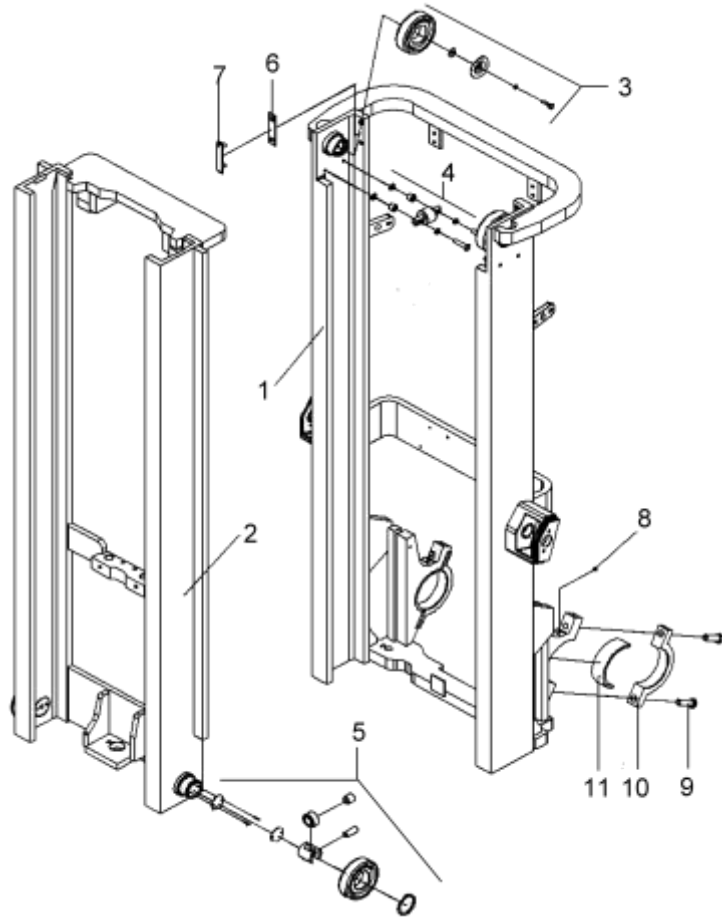
序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
A1	See OPT. Parts List 7	链条总成 Chain assy	2	2t-2.5t
A2	See OPT. Parts List 7	链条总成 Chain assy	2	3t
A3	See OPT. Parts List 7	链条总成 Chain assy	2	3.5t-3.8t
1	NO PART NO.	板式链LH1623×55 Chain LH1623×55	1	2t-2.5t 3m
1	NO PART NO.	板式链 LH1623×57 Chain LH1623×57	1	3t 3m
1	NO PART NO.	板式链 LH1634×57 Chain LH1634×57	1	3.5t-3.8t 3m
2	G000091-003020-00	销3×20 Pin3×20	2	2t-3t
2	G000091-3P2020-00	销 3.2×20 Pin3.2×20	2	3.5t-3.8t
3	NO PART NO.	销轴 Pin shaft	2	2t-3t
3	NO PART NO.	销轴 Pin shaft	2	3.5t-3.8t
4	NO PART NO.	链条接头 Connector	1	2t-3t
4	NO PART NO.	链条接头 Connector	1	3.5t-3.8t
5	G000091-2P5028-00	销 2.5×28 Pin 2.5×28	1	
6	G006171-000020-02	螺母 M20×1.5 Nut M20×1.5	5	
7	NO PART NO.	链条接头 Connector	1	2t-3t
7	NO PART NO.	链条接头 Connector	1	3.5t-3.8t

选配表 7 <Optional Parts List 7> (2t-3.8t)

序号 Item No.	A1 (2t-2.5t)	A2 (3t)	A3 (3.5t-3.8t)
起升高度 Lift Height	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.
2000	N25U200-040000-001	N30U200-040000-002	N35U200-040000-001
2500	N25U250-040000-001	N30U250-040000-002	N35U250-040000-001
2700	N25U270-040000-001	N30U270-040000-002	N35U270-040000-001
3000	3U3H-001000	3U3H-001000-001	3.5U3H-001000-001
3300	N25U330-040000-001	N30U330-040000-002	N35U330-040000-001
3500	N25U350-040000-001	N30U350-040000-002	N35U350-040000-001
3600	N25U360-040000-001	N30U360-040000-002	N35U360-040000-001
4000	N25U400-040000-001	N30U400-040000-002	N35U400-040000-001

图 13 门架
Fig.13 Mast

2t-3.8t 2级全自由门架 DUPLEX MAST



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	See OPT. Parts List 8	外门架 Outside mast	1	2t-2.5t
1	See OPT. Parts List 8	外门架 Outside mast	1	3t
1	See OPT. Parts List 8	外门架 Outside mast	1	3.5t-3.8t
2	See OPT. Parts List 8	内门架 Inside mast	1	2t-2.5t
2	See OPT. Parts List 8	内门架 Inside mast	1	3t
2	See OPT. Parts List 8	内门架 Inside mast	1	3.5t-3.8t
3	3U3H-002000A	纵向滚轮组 Cross roller assy	2 组	图 II Fig. II
4	X25M300-302000-000	侧滚轮组 Side roller assy	2 组	图 III Fig. III
5	3M3H-302000C	复合滚轮组 Complex roller assy	2 组	图 I Fig. I
6	N30M300-000015-000	调整垫片 Adjusting shim	2 组	
7	N30M300-000014-000	导轨衬垫 Washer	2	
8	G001152-010001-00	油杯 M10×1 Oil cup M10×1	6	
9	N30M300-005000-000	螺栓 M18×1.5×55 Bolt M18×1.5×55	4	
10	A30M300-000005-000	轴承盖 Bearing cap	2	

选配表 8 <Optional Parts List 8> (2t-3.8t)

序号 Item No.	1 (2t-2.5t)	1 (3t)	1 (3.5t-3.8t)	2 (2t-2.5t)	2 (3t)	2(3.5t-3.8t)
起升高度 Lift Height	物料码 Code No.	物料码 Code No.	物料码 Code No.	物料码 Code No.	物料码 Code No.	物料码 Code No.
2000	A25U200-100000-000	A30U200-100000-000	A35U200-100000-000	A25U200-200000-000	A30U200-200000-000	A35U200-200000-000
2500	A25U250-100000-000	A30U250-100000-000	A35U250-100000-000	A25U250-200000-000	A30U250-200000-000	A35U250-200000-000
2700	A25U270-100000-000	A30U270-100000-000	A35U270-100000-000	A25U270-200000-000	A30U270-200000-000	A35U270-200000-000
3000	A25U300-100000-000	A30U300-100000-000	A30U300-100000-000	A25U300-200000-000	A30U300-200000-000	A35U300-200000-000
3300	A25U330-100000-000	A30U330-100000-000	A35U330-100000-000	A25U330-200000-000	A30U330-200000-000	A35U330-200000-000
3500	A25U350-100000-000	A30U350-100000-000	A35U350-100000-000	A25U350-200000-000	A30U350-200000-000	A35U350-200000-000
3600	A25U360-100000-000	A30U360-100000-000	A35U360-100000-000	A25U360-200000-000	A30U360-200000-000	A35U360-200000-000
4000	A25U400-100000-000	A30U400-100000-000	A35U400-100000-000	A25U400-200000-000	A30U400-200000-000	A35U400-200000-000

图 14 货叉架总成
Fig.14 Fork carriage assy

2t-3.8t 2级全自由门架 DUPLEX MAST

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
A3	N25U300-300000-004	货叉架总成 Fork carriage assy	1	2t-2.5t
A3	N30U300-300000-005	货叉架总成 Fork carriage assy	1	3t
A3	N35U300-300000-005	货叉架总成 Fork carriage assy	1	3.5t-3.8t
1	N25U300-301000-004	货叉架 Fork carriage	1	2t-2.5t
1	N30U300-301000-006	货叉架 Fork carriage	1	3t
1	N35U300-301000-006	货叉架 Fork carriage	1	3.5t-3.8t
2	3M3H-005000C	纵向滚轮组 Cross roller assy	4 组	图 II Fig. II
3	3M3H-302000C	复合滚轮组 Complex roller assy	2 组	图 I Fig. I
4	X25M300-302000-000	侧滚轮组 Side roller assy	4 组	图III Fig.III

图 15 侧移架总成
Fig.15 Side shifter assy

2t-3.8t 2级全自由门架 2t-3.8t DUPLEX MAST
2t-3.8t 3级全自由门架 2t-3.8t TRIPLEX MAST

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
A3	N25C300-300000-003	侧移架总成 Side shifter assy	1	2t-2.5t
A3	N30C300-300000-003	侧移架总成 Side shifter assy	1	3t
A3	N35C300-300000-003	侧移架总成 Side shifter assy	1	3.5t-3.8t
1	N25C300-301000-003	叉架体 Fork carriage	1	2级全自由门架 2t-2.5t DUPLEX
1	N30C300-301000-003	叉架体 Fork carriage	1	2级全自由门架 3t DUPLEX
1	N35C300-301000-003	叉架体 Fork carriage	1	2级全自由门架 3.5t-3.8t DUPLEX
1	J25V450-301000-003	叉架体 Fork carriage	1	3级全自由门架 2t-2.5t TRIPLEX
1	J30V450-301000-003	叉架体 Fork carriage	1	3级全自由门架 3t TRIPLEX
1	J35V450-301000-003	叉架体 Fork carriage	1	3级全自由门架 3.5t-3.8t TRIPLEX
2	3M3H-005000C	纵向滚轮组 Cross roller assy	4组	图II Fig. II
3	X25M300-302000-000	侧滚轮组 Side roller assy	4组	图III Fig.III
4	3M3H-303000-003	复合滚轮组 Complex roller assy	2组	图I Fig. I
5	1.4QS1-000006	挡块 Block	2	
6	S16V450-300001-000	塞铁 Plug	3	
7	J25V450-302000-000	侧移货叉架 Side shift carriage	1	2t-2.5t

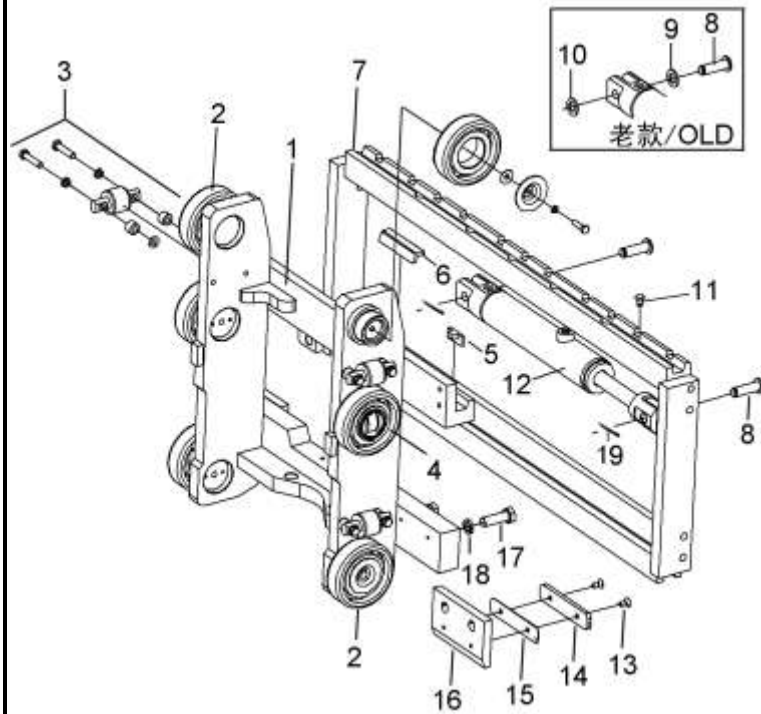


图 15 侧移架总成
Fig.15 Side shifter assy

2t-3.8t 2级全自由门架 2t-3.8t DUPLEX MAST
2t-3.8t 3级全自由门架 2t-3.8t TRIPLEX MAST

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
7	J30V450-302000-001	侧移货叉架 Side shift carriage	1	3t-3.8t
8	S16V450-300005-000	轴 Shaft	2	≤2012-08
8	S16V450-300005-001	轴 Shaft	2	≥2012-09
9	G0097P1-000016-00	垫圈 16 Washer 16	2	≤2012-08
10	G0894P1-000016-00	挡圈 16 Snap ring 16	2	≤2012-08
11	G001152-006000-00	油杯 M6 Oil cup M6	5	
12	S16V450-303000-000	侧移油缸 Side shift cylinder	1	
13	G000068-008016-00	螺钉 M8×16 Screw M8×16	4	
14	S16V450-300002-000	下滑块 Block,down	2	
15	S16V450-300008-000	调整垫 Ajusting shim	2	
16	S16V450-300006-000	挂钩板 Plate	2	
17	G005786-016050-01	螺栓 M16×1.5×50 Bolt M16×1.5×50	4	
18	G000093-000016-00	垫圈 16 Washer 16	4	
19	G000091-3P2030-00	开口销 Split pin	2	≥2012-09

图 16 右升降油缸 Lift cylinder,Right
Fig.16 左升降油缸 Lift cylinder,Left

2t-2.5t 2级全自由门架 DUPLEX MAST

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
A1	See OPT. Parts List 9	右升降油缸 Lift cylinder,Right	1	INC:1-19
A2	See OPT. Parts List 9	左升降油缸 Lift cylinder,Left	1	INC:1-14,17-19
1	CL0066C1-G00	LBH防尘圈d35 Dust seal ring d35	2	
2	RC25U300-400001-W01	缸盖 Cylinder cover	2	
3	2.5U3H-400001A	挡片 Snap ring	2	
4	FU0424K0-G00	ISI密封圈d35 ISI-seal ring d35	2	
5	G001235-005203P5-00	O形密封圈52×3.5 O-ring 52×3.5	2	
6	2.5CDJ-32-00-07	放气螺塞 Plug	2	
7	G001235-001602P4-00	O型密封圈 16×2.4 O-ring 16×2.4	2	
8	SF-1-3545-G00	复合衬套3545 Sleeve 3545	2	
9	See OPT. Parts List 9	右柱塞杆总成 Pole stopper rod assy, R	1	
9	See OPT. Parts List 9	左柱塞杆总成 Pole stopper rod Assy, L	1	
10	G0895P1-000024-00	挡圈24 Snap ring 24	2	
11	2.5U3H-400004	支承环 Support ring	2	
12	RC25U300-400004-W00	阀套 Bushing	2	

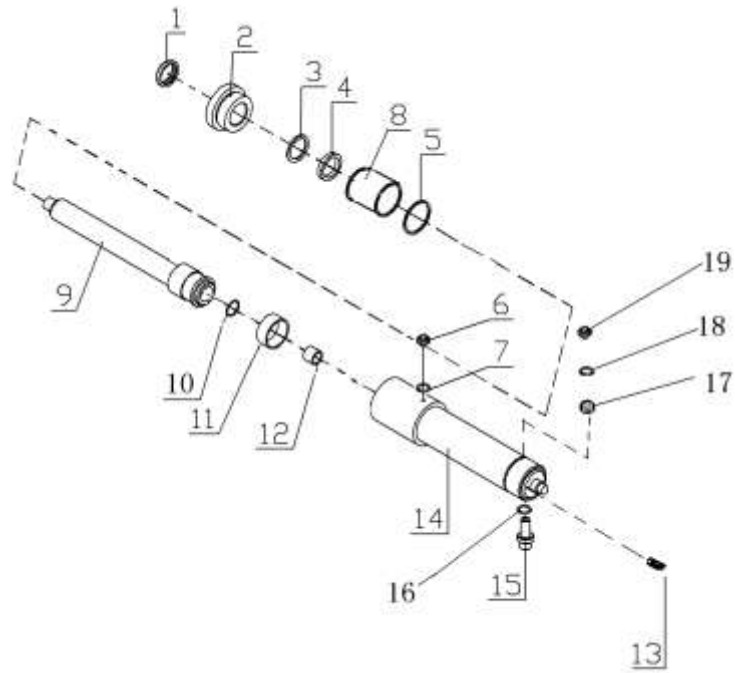


图 16 右升降油缸 Lift cylinder,Right
Fig.16 左升降油缸 Lift cylinder,Left

2t-2.5t 2级全自由门架 DUPLEX MAST

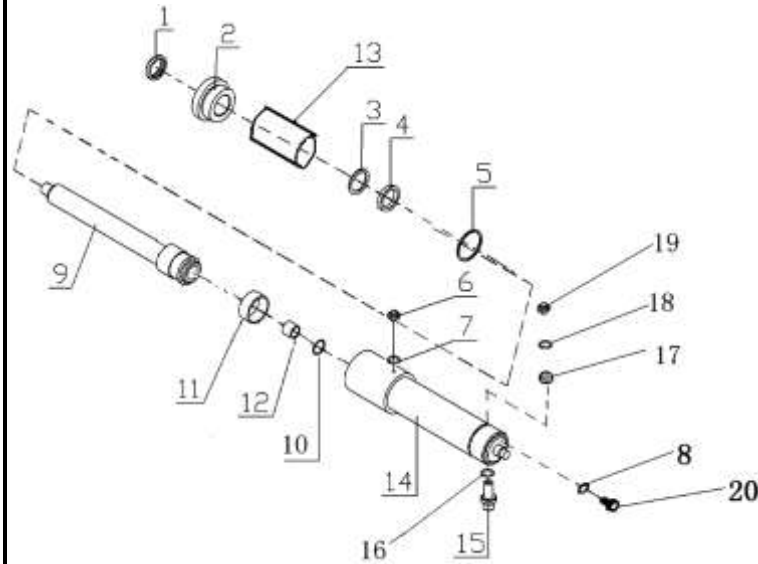
序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
13	G000119-010025-00	销10×25 Pin	2	
14	See OPT. Parts List 9	缸体（右/左） Cylinder body,RH/LH	2	
15	RC25U300-403000-W00	安全阀组件 The module of safety valve	1	右升降油缸 Lift cylinder, Right
16	G001235-002002P4-00	O形密封圈20×2.4 O-ring 20×2.4	1	右升降油缸 Lift cylinder, Right
17	RC30U300-400008-W00	钢球Sφ 5 Steel balls Sφ5	2	
18	J000982-000008-00	垫圈8 Washer 8	2	
19	RC30U300-400007-W00	堵塞 Plug	2	
K1	N25U300-4/5-002-Kit	左右缸修理包 Lift cylinder- KIT	1	INC:1,4,5,7,16 For 2t-2.5t

选配表 9 <Optional Parts List 9> (2t-2.5t)

序号 Item No.	A1	A2	9(right)	9(left)	14 (right / left)
起升高度 Lift Height	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.
2000	N25U200-400000-002	N25U200-500000-002	N25U200-402000-W02	N25U200-502000-W02	N25U200-401000-W02
2500	N25U250-400000-002	N25U250-500000-002	N25U250-402000-W02	N25U250-502000-W02	N25U250-401000-W02
2700	N25U270-400000-002	N25U270-500000-002	N25U270-402000-W02	N25U270-502000-W02	N25U270-401000-W02
3000	N25U300-400000-002	N25U300-500000-002	N25U300-402000-W02	N25U300-502000-W02	N25U300-401000-W02
3300	N25U330-400000-002	N25U330-500000-002	N25U330-402000-W02	N25U330-502000-W02	N25U330-401000-W02
3500	N25U350-400000-002	N25U350-500000-002	N25U350-402000-W02	N25U350-502000-W02	N25U350-401000-W02
3600	N25U360-400000-002	N25U360-500000-002	N25U360-402000-W02	N25U360-502000-W02	N25U360-401000-W02
4000	N25U400-400000-002	N25U400-500000-002	N25U400-402000-W02	N25U400-502000-W02	N25U400-401000-W02

图 17 右升降油缸 Lift cylinder,Right
Fig.17 左升降油缸 Lift cylinder,Left

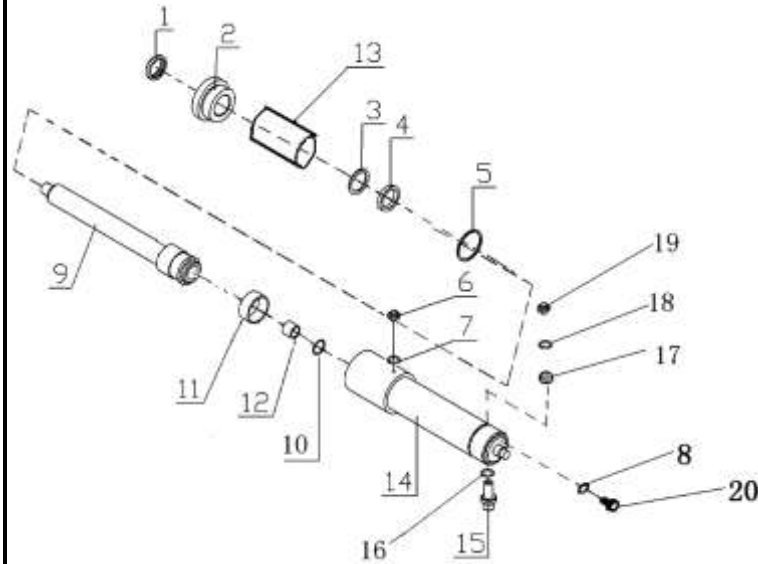
3t-3.8t 2级全自由门架 DUPLEX MAST



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
A1	See OPT. Parts List 11	右升降油缸 Lift cylinder,Right	1	3t INC:1-20
A1	See OPT. Parts List 11	右升降油缸 Lift cylinder,Right	1	3.5t-3.8t INC:1-20
A2	See OPT. Parts List 11	左升降油缸 Lift cylinder,Left	1	3t INC:1-14,17-20
A2	See OPT. Parts List 11	左升降油缸 Lift cylinder,Left	1	3.5t-3.8t INC:1-14,17-20
1	CL0077C2-G00	LBH 防尘圈 d40 Dust seal ring d40	2	3t
1	CL0085C0-G00	LBH 防尘圈 d45 Dust seal ring d45	2	3.5t-3.8t
2	RC30U300-400001-W00	缸盖 Cylinder cover	2	3t
2	X35U300-400001-W00	缸盖 Cylinder cover	2	3.5t-3.8t
3	RC30U300-400006-W00	挡片 Snap ring	2	3t
3	X35U300-400002-W01	导套 Bush	2	3.5t-3.8t
4	FU0497K0-G00	ISI 密封圈 d40 ISI-seal ring d40	2	3t
4	FU0567K0-G00	ISI 密封圈 d45 ISI-seal ring d45	2	3.5t-3.8t
5	G001235-005603P5-00	O 形密封圈 56×3.5 O-ring 56×3.5	2	3t
5	G001235-006003P1-00	O 形密封圈 60×3.1 O-ring 60×3.1	2	3.5t-3.8t
6	2.5CDJ-32-00-07	放气螺塞 Plug	2	

图 17 右升降油缸 Lift cylinder,Right
Fig.17 左升降油缸 Lift cylinder,Left

3t-3.8t 2级全自由门架 DUPLEX MAST

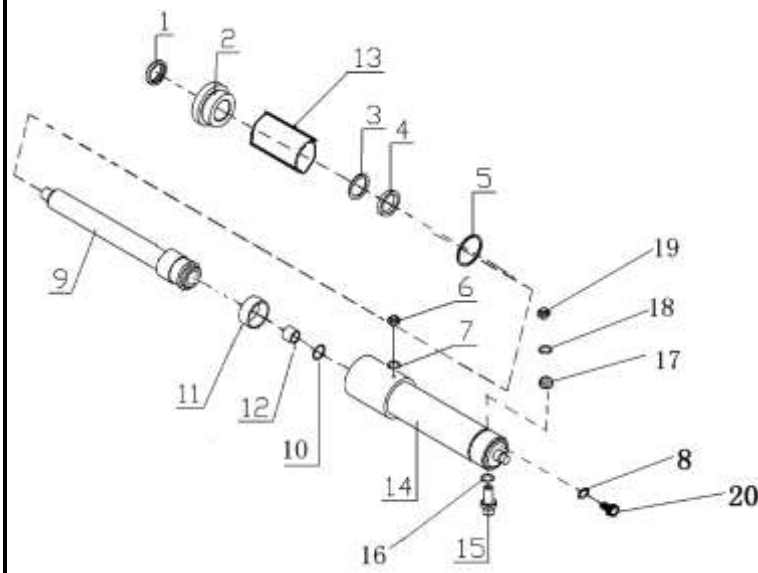


序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
7	G001235-001602P4-00	O 型密封圈 16×2.4 O-ring 16×2.4	2	
8	G000093-000008-00	垫圈 8 Washer 8	2	
9	See OPT. Parts List 11	右柱塞杆总成 Pole stopper rod assy,R	1	3t
9	See OPT. Parts List 11	左柱塞杆总成 Pole stopper rod assy,L	1	3t
9	See OPT. Parts List 11	右柱塞杆总成 Pole stopper rod assy, R	1	3.5t-3.8t
9	See OPT. Parts List 11	左柱塞杆总成 Pole stopper rod assy, L	1	3.5t-3.8t
10	G0895P1-000024-00	挡圈 24 Snap ring 24	2	
11	2.5U3H-400004	支承环 Support ring	2	
12	N25M300-400005-W00	阀套 Bush	2	
13	RC30U300-400002-W01	导套 Bush	2	3t
13	X35U300-400002-W01	导套 Bush	2	3.5t-3.8t
14	See OPT. Parts List 11	缸体 (右/左) Cylinder body,RH/LH	2	3t
14	See OPT. Parts List 11	缸体 (右/左) Cylinder body,RH/LH	2	3.5t-3.8t
15	RC30U300-403000-W00	安全阀组件 The module of safety valve	1	右升降油缸 Lift cylinder, Right
16	G001235-001402P65-00	O 形密封圈 14×2.65 O-ring 14×2.65	1	右升降油缸 Lift cylinder, Right

图 17 右升降油缸 Lift cylinder,Right
 Fig.17 左升降油缸 Lift cylinder,Left

3t-3.8t 2级全自由门架 DUPLEX MAST

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
17	RC30U300-400008-W00	钢球 Sφ 5 Steel balls Sφ5	2	
18	J000982-000008-00	垫圈 8 Washer 8	2	
19	RC30U300-400007-W00	堵塞 plug	2	
20	G000822-008010-00	螺钉 M8×10 Screw M8×10	2	
K2	N30U300-4/5-002-Kit	左右缸修理包 Lift cylinder- KIT	1	INC:1,4,5,7,16 For 3t
K3	N35U300-4/5-001-Kit	左右缸修理包 Lift cylinder- KIT	1	INC:1,4,5,7,16 For 3.5-3.8t



选配表 11 <Optional Parts List 11> (3t)

序号 Item No.	A1	A2	14	9(right)	9(left)
起升高度 Lift Height	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.
2000	N30U200-400000-001	N30U200-500000-001	N30U200-401000-W01	N30U200-402000-W01	N30U200-502000-W01
2500	N30U250-400000-001	N30U250-500000-001	N30U250-401000-W01	N30U250-402000-W01	N30U250-502000-W01
2700	N30U270-400000-001	N30U270-500000-001	N30U270-401000-W01	N30U270-402000-W01	N30U270-502000-W01
3000	3U3H-500000-001	3U3H-600000-001	3U3H-501000-W01	3U3H-502000-W01	3U3H-602000-W01
3300	N30U300-400000-001	N30U300-500000-001	N30U330-401000-W01	N30U330-402000-W01	N30U330-502000-W01
3500	N30U350-400000-001	N30U350-500000-001	N30U350-401000-W01	N30U350-402000-W01	N30U350-502000-W01
3600	N30U360-400000-001	N30U360-500000-001	N30U360-401000-W01	N30U360-402000-W01	N30U360-502000-W01
4000	N30U400-400000-001	N30U400-500000-001	N30U400-401000-W01	N30U400-402000-W01	N30U400-502000-W01

选配表 11 <Optional Parts List11> (3.5t-3.8t)

序号 Item No.	A1	A2	14	9(right)	9(left)
起升高度 Lift Height	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.
2000	N35U200-400000-001	N35U200-500000-001	N35U200-401000-W01	N35U200-402000-W01	N35U200-502000-W01
2500	N35U250-400000-001	N35U250-500000-001	N35U250-401000-W01	N35U250-402000-W01	N35U250-502000-W01
2700	N35U270-400000-001	N35U270-500000-001	N35U270-401000-W01	N35U270-402000-W01	N35U270-502000-W01
3000	3.5U3H-400000-001	3.5U3H-500000-001	3.5U3H-401000-W01	3.5U3H-402000-W01	3.5U3H-502000-W01
3300	N35U330-400000-001	N35U330-500000-001	N35U330-401000-W01	N35U330-402000-W01	N35U330-502000-W01
3500	N35U350-400000-001	N35U350-500000-001	N35U350-401000-W01	N35U350-402000-W01	N35U350-502000-W01
3600	N35U360-400000-001	N35U360-500000-001	N35U360-401000-W01	N35U360-402000-W01	N35U360-502000-W01
4000	N35U400-400000-001	N35U400-500000-001	N35U400-401000-W01	N35U400-402000-W01	N35U400-502000-W01

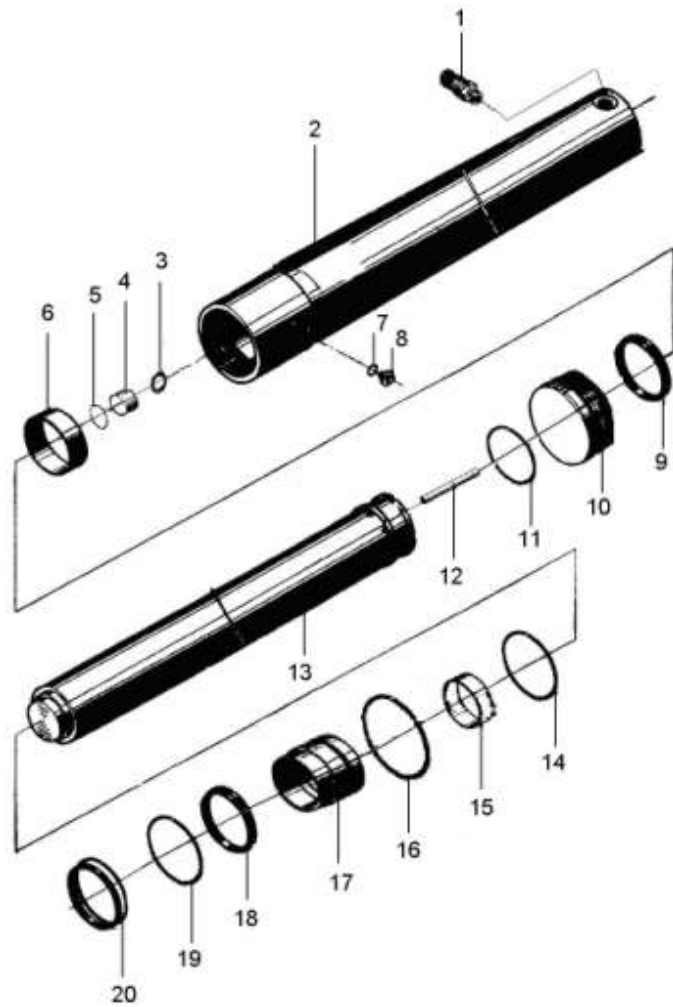
图 18 短升降油缸
Fig.18 Lift cylinder,Short

2t-3.8t 2级全自由门架 DUPLEX MAST

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
A1	See OPT. Parts List 12	短升降油缸 Lift cylinder,Short	1	2t-2.5t INC:1-20
A1	See OPT. Parts List 12	短升降油缸 Lift cylinder,Short	1	3t INC:1-20
A1	See OPT. Parts List 12	短升降油缸 Lift cylinder,Short	1	3.5t-3.8t INC:1-20
1	RC25N450-802000-W00	安全阀 safety valve	1	2t-2.5t
1	RC30N450-802000-W00	安全阀 safety valve	1	3t-3.8t
2	See OPT. Parts List 12	缸体 Cylinder body	1	2t-2.5t
2	See OPT. Parts List 12	缸体 Cylinder body	1	3t
2	See OPT. Parts List 12	缸体 Cylinder body	1	3.5t-3.8t
3	G0893P1-000028-00	挡圈 28 Snap ring 28	1	
4	RC25N450-803000-W00	单向阀 check valve	1	
5	G001235-002602P4-00	O形密封圈 26×2.4 O-ring 26×2.4	1	
6	RC25N450-800002-G00	WR抗磨环 75×70×20 Wear ring 75×70×20	1	2t-2.5t
6	RC30N450-800002-G00	WR抗磨环 85×79×25 Wear ring 85×79×25	1	3t
6	X35N450-800009-G00	WR抗磨环 95×89×25 Wear ring 95×89×25	1	3.5t-3.8t
7	J000982-000006-00	垫圈 6 Washer 6	1	

图 18 短升降油缸
Fig.18 Lift cylinder,Short

2t-3.8t 2级全自由门架 DUPLEX MAST



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
8	G000818-006008-00	螺钉 M6×8 Bolt M6×8	1	
9	RC25N450-800005-G00	格莱圈 D75 greggains circle D75	1	2t-2.5t
9	RC30N450-800005-G00	格莱圈 D85 greggains circle D85	1	3t
9	X35N450-800010-G00	格莱圈 D95 greggains circle D95	1	3.5t-3.8t
10	RC25N450-800004-W00	活塞 Piston	1	2t-2.5t
10	RC30N450-800004-W00	活塞 Piston	1	3t-3.8t
11	RC25N450-800005-W00	钢丝挡圈 φ 3 wire ring φ 3	1	2t-3t
11	X35N450-800005-W00	钢丝挡圈 φ 3 wire ring φ 3	1	3.5t-3.8t
12	RC25N450-800006-W00	钢管 steel tube	1	
13	See OPT. Parts List 12	活塞杆 Cylinder rod	1	2t-2.5t
13	See OPT. Parts List 12	活塞杆 Cylinder rod	1	3t
13	See OPT. Parts List 12	活塞杆 Cylinder rod	1	3.5t-3.8t
14	G001235-007503P1-00	O 形密封圈 75×3.1 O-ring 75×3.1	1	2t-2.5t
14	G001235-008503P1-00	O 形密封圈 85×3.1 O-ring 85×3.1	1	3t
14	G001235-009503P1-00	O 形密封圈 95×3.1 O-ring 95×3.1	1	3.5t-3.8t

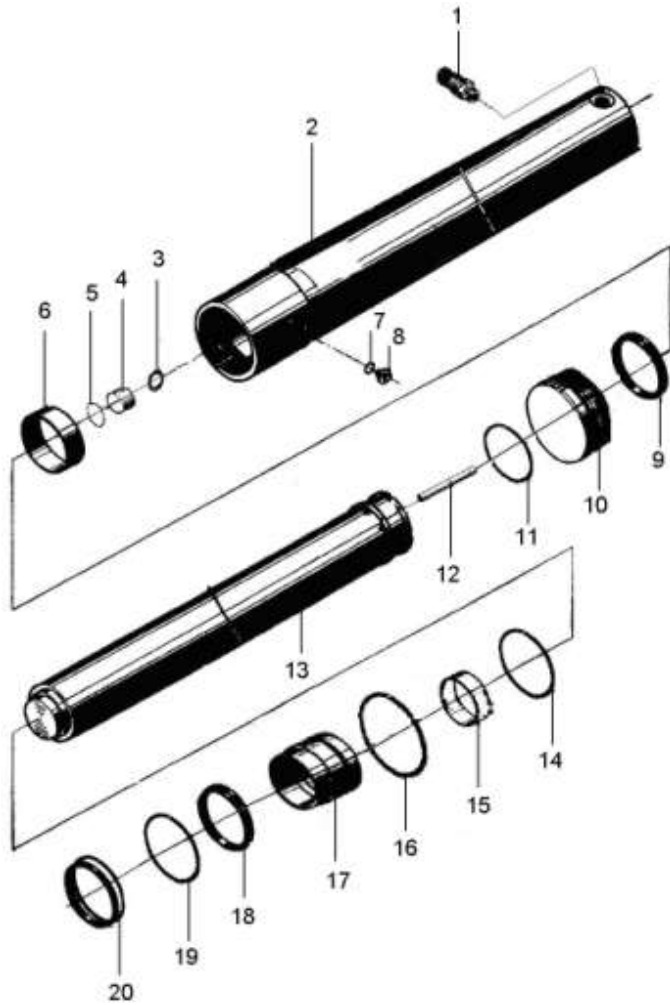
图 18 短升降油缸
Fig.18 Lift cylinder,Short

2t-3.8t 2级全自由门架 DUPLEX MAST

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
15	RC25N450-800001-G00	复合衬套 65×35 composite bushing	1	2t-2.5t
15	RC30N450-800001-G00	复合衬套 75×35 composite bushing	1	3t
15	X35N450-800008-W00	复合衬套 85×35 composite bushing	1	3.5t-3.8t
16	G001235-008003P1-00	O形密封圈 80×3.1 O-ring 80×3.1	1	2t-2.5t
16	G001235-009003P1-00	O形密封圈 90×3.1 O-ring 90×3.1	1	3t
16	G001235-010003P1-00	O形密封圈 100×3.1 O-ring 100×3.1	1	3.5t-3.8t
17	RC25N450-800003-W00	缸盖 Cap	1	2t-2.5t
17	RC30N450-800003-W00	缸盖 Cap	1	3t
17	X35N450-800003-W00	缸盖 Cap	1	3.5t-3.8t
18	FU0746K0-G00	ISI 密封圈 d60 ISI-seal ring d60	1	2t-2.5t
18	FU0849K0-G00	ISI 密封圈 d70 ISI-seal ring d70	1	3t
18	FU0939K0-01-G00	ISI 密封圈 d80 ISI-seal ring d80	1	3.5t-3.8t
19	RC25N450-800002-W00	保护圈 70×60×2 protection ring 70×60×2	1	2t-2.5t
19	RC30N450-800002-W00	保护圈 80×70×2 protection ring 80×70×2	1	3t
19	X30N450-800002-W00	保护圈 90×80×2 protection ring 90×80×2	1	3.5t-3.8t

图 18 短升降油缸
Fig.18 Lift cylinder,Short

2t-3.8t 2级全自由门架 DUPLEX MAST



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
20	CL0107C0-G00	LBH 防尘圈 d60 LBH-dustproof ring d60	1	2t-2.5t
20	CL0121C0-G00	LBH 防尘圈 d70 LBH-dustproof ring d70	1	3t
20	X35N450-800007-G00	LBH 防尘圈 d80 LBH-dustproof ring d80	1	3.5t-3.8t CL0138C0-G00
K1	RC25N450-8-000-kit	短缸修理包 Lift cylinder-kit	1	For 2t-2.5t INC:5,9,14,16,18,20
K2	RC30N450-8-000-kit	短缸修理包 Lift cylinder-kit	1	For 3t INC:5,9,14,16,18,20
K3	X35N450-8-000-kit	短缸修理包 Lift cylinder-kit	1	For 3.5t-3.8t INC:5,9,14,16,18,20

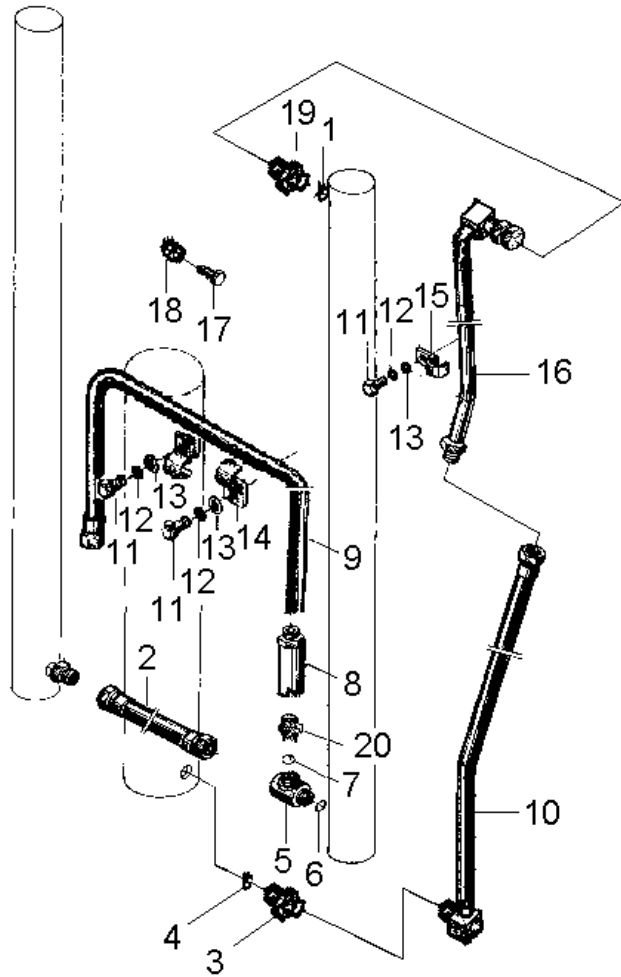
选配表 12 <Optional Parts List 12> (2t-3.8t)

序号 Item No.	A1	2	13
起升高度 Lift Height	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.
2000(2t-2.5t)	N25U200-800000-002	N25U200-801000-W02	N25U200-800001-W02
2000(3t)	N30U200-800000-001	N30U200-801000-W01	N30U200-800001-W01
2000(3.5t-3.8t)	N35U200-800000-001	N35U200-801000-W01	N30U200-800001-W02
2500(2t-2.5t)	N25U250-800000-002	N25U250-801000-W02	N25U250-800001-W02
2500(3t)	N30U250-800000-001	N30U250-801000-W01	N30U250-800001-W01
2500(3.5t-3.8t)	N35U250-800000-001	N35U250-801000-W01	N30U250-800001-W02
2700(2t-2.5t)	N25U270-800000-002	N25U270-801000-W02	N25U270-800001-W02
2700(3t)	N30U270-800000-001	N30U270-801000-W01	N30U270-800001-W01
2700(3.5t-3.8t)	N35U270-800000-001	N35U270-801000-W01	N30U270-800001-W02
3000(2t-2.5t)	N25U300-800000-002	N25U300-801000-W02	N25N450-800001-W02
3000(3t)	3U3H-800000-001	3U3H-801000-W01	3U3H-800001-W01
3000(3.5t-3.8t)	3.5U3H-700000-001	3.5U3H-701000-W01	3.5U3H-700001-W01
3300(2t-2.5t)	N25U330-800000-002	N25U330-801000-W02	N25U330-800001-W02
3300(3t)	N30U330-800000-001	N30U330-801000-W01	N30U330-800001-W01
3300(3.5t-3.8t)	N35U330-800000-001	N35U330-801000-W01	N30U330-800001-W02

序 号 Item No.	A1	2	13
起升高度 Lift Height	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.
3500(2t-2.5t)	N25U350-800000-002	N25U350-801000-W02	N25U350-800001-W02
3500(3t)	N30U350-800000-001	N30U350-801000-W01	N30U350-800001-W01
3500(3.5t-3.8t)	N35U350-800000-001	N35U350-801000-W01	N30U350-800001-W02
3600(2t-2.5t)	N25U360-800000-002	N25U360-801000-W02	N25U360-800001-W02
3600(3t)	N30U360-800000-001	N30U360-801000-W01	N30U360-800001-W01
3600(3.5t-3.8t)	N35U360-800000-001	N35U360-801000-W01	N30U360-800001-W02
4000(2t-2.5t)	N25U400-800000-002	N25U400-801000-W02	N25U400-800001-W02
4000(3t)	N30U400-800000-001	N30U400-801000-W01	N30U400-800001-W01
4000(3.5t-3.8t)	N35U400-800000-001	N35U400-801000-W01	N30U400-800001-W02

图 19 油路系统
Fig.19 Mast piping

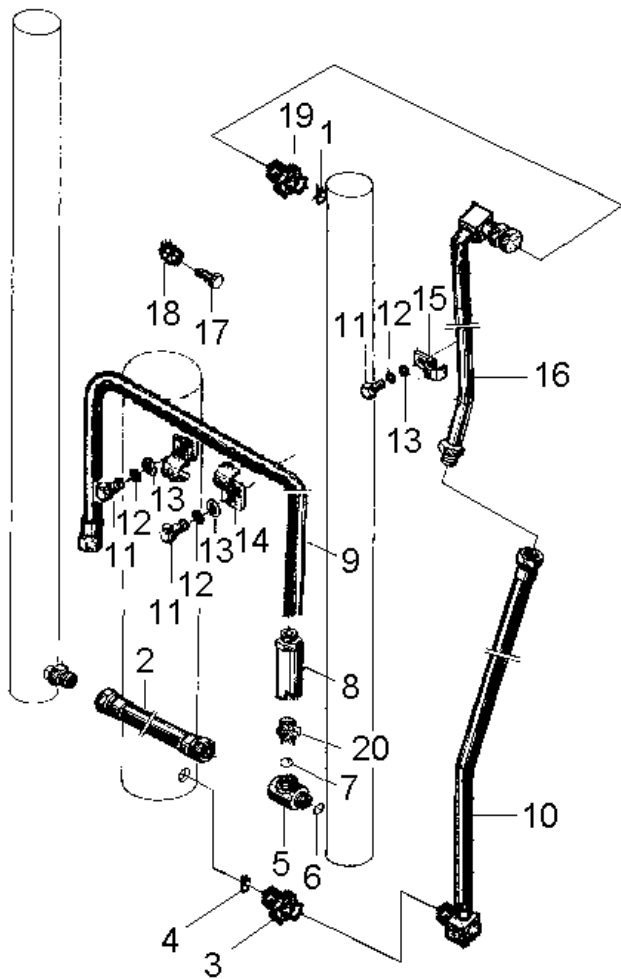
2t-2.5t 2级全自由门架 DUPLEX MAST



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	J000982-000018-00	垫圈 18 Washer 18	1	
2	N30U300-700005-003	胶管接头 Rubber pipe	1	
3	N30N450-200003-000	直通管接头 Nipple	1	
4	J000982-000022-00	垫圈 22 Washer 22	1	
5	RC25U300-704000-000	三通接头 Tee Connector	1	
6	G001235-002002P4-00	O形密封圈20x2.4 O-ring 20x2.4	1	
7	G001235-002402P4-00	O形密封圈24x2.4 O-ring 24x2.4	2	
8	XSF2-F16L-2T-G00	单向限速阀 Speed limiting valve	1	
9	A30U300-701000-000	胶管接头 Rubber pipe	1	
10	See OPT. Parts List 13	胶管接头 Rubber pipe	1	
11	G005783-008016-00	螺栓M8x16 Bolt M8x16	3	
12	G000093-000008-00	垫圈8 Washer 8	3	
13	G0097P1-000008-00	垫圈8 Washer 8	3	
14	2.5U3H-600003	管夹 Clip	2	
15	2.5U3H-600004	管夹 Clip	1	

图 19 油路系统
Fig.19 Mast piping

2t-2.5t 2级全自由门架 DUPLEX MAST



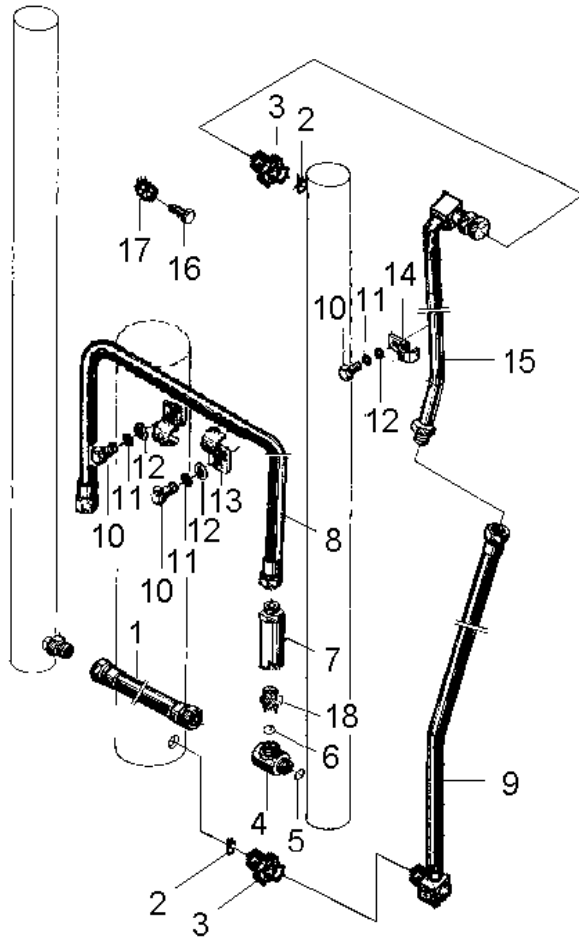
序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
16	See OPT. Parts List 13	钢油管 Oil pipe	1	
17	N30U300-700007-000	堵塞 Plug	1	
18	Q672-18-G00	双钢丝环箍 18 Clamp 18	1	
19	2.5U3H-600006A	直通管接头 Nipple	1	
20	RC25U300-700002-000	直通管接头 Nipple	1	

选配表 13 <Optional Parts List 13> (2t-3.8t)

序号 Item No.	10(2-2.5t)	16(2-2.5t)	9(3t)	9(3.5t-3.8t)	15(3t)	15(3.5t-3.8t)
起升高度 Lift Height	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.
2000	2.5U2H-500005A	N30U200-701000-001	3U2H-400001A	3U2H-400001A	N30U200-701000-001	N35U200-701000-001
2500	2.5U2.5H-500005A	N30U250-701000-001	3U2.5H-400001A	3U2.5H-400001A	N30U250-701000-001	N35U250-701000-001
2700	2.5U2.5H-500005A	N30U270-701000-001	3U2.5H-400001A	3U2.5H-400001A	N30U270-701000-001	N35U270-701000-001
3000	2.5U3H-600005A	N25U300-701000-001	3U3H-400001A	3U2.5H-400001A	N25U300-701000-001	N30U330-701000-001
3300	2.5U3H-600005A	N30U330-701000-001	3U3H-400001A	3U3H-400001A	N30U330-701000-001	N35U330-701000-001
3500	2.5U3H-600005A	N30U350-701000-001	3U3H-400001A	3U3H-400001A	N30U350-701000-001	N35U350-701000-001
3600	2.5U3H-600005A	N25U360-701000-001	3U3H-400001A	3U3H-400001A	N30U360-701000-001	N35U360-701000-001
4000	2.5U3H-600005A	N25U400-701000-001	3U3H-400001A	3U3H-400001A	N30U400-701000-001	N35U400-701000-001

图 20 油路系统
Fig.20 Mast piping

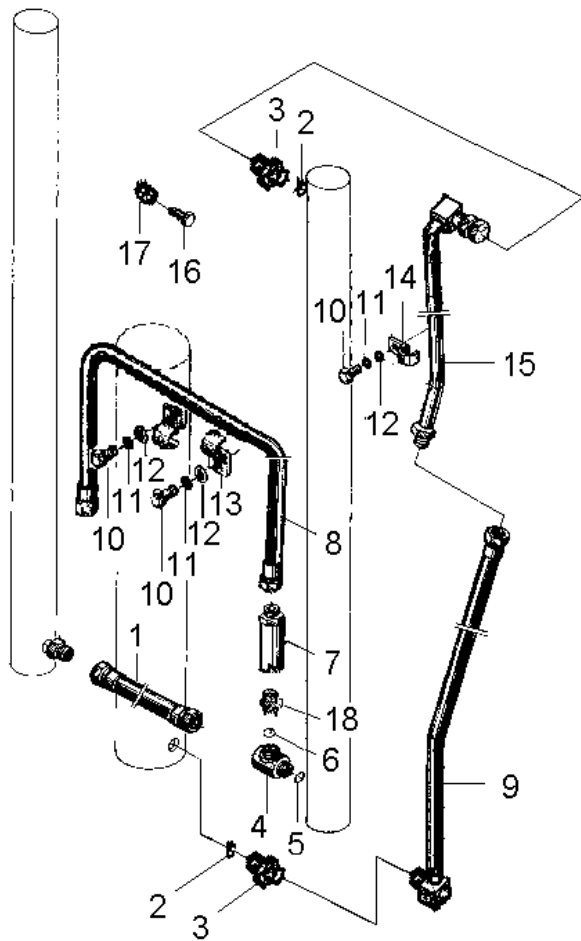
3t-3.8t 2级全自由门架 DUPLEX MAST



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	N30U300-700005-003	胶管接头 Rubber pipe	1	
2	J000982-000022-00	垫圈22 Washer 22	2	
3	N30N450-200003-000	直通管接头 Nipple	2	3t
3	N35N450-200003-002	直通管接头 Nipple	2	3.5t-3.8t
4	RC25U300-704000-000	三通接头 Tee Connector	1	
5	G001235-002002P4-00	O形密封圈20x2.4 O-ring 20x2.4	1	
6	G001235-002402P4-00	O形密封圈24x2.4 O-ring 24x2.4	2	
7	XSF2-F16L-3T-G00	单向限速阀 Speed limiting valve	1	
8	A30U300-701000-000	胶管接头 Rubber pipe	1	
9	See OPT. Parts List 13	胶管接头 Rubber pipe	1	
10	G005783-008016-00	螺栓M8x16 Bolt M8x16	3	
11	G000093-000008-00	垫圈8 Washer 8	3	
12	G0097P1-000008-00	垫圈8 Washer 8	3	
13	2.5U3H-600003	管夹 Clip	2	
14	2.5U3H-600004	管夹 Clip	1	

图 20 油路系统
Fig.20 Mast piping

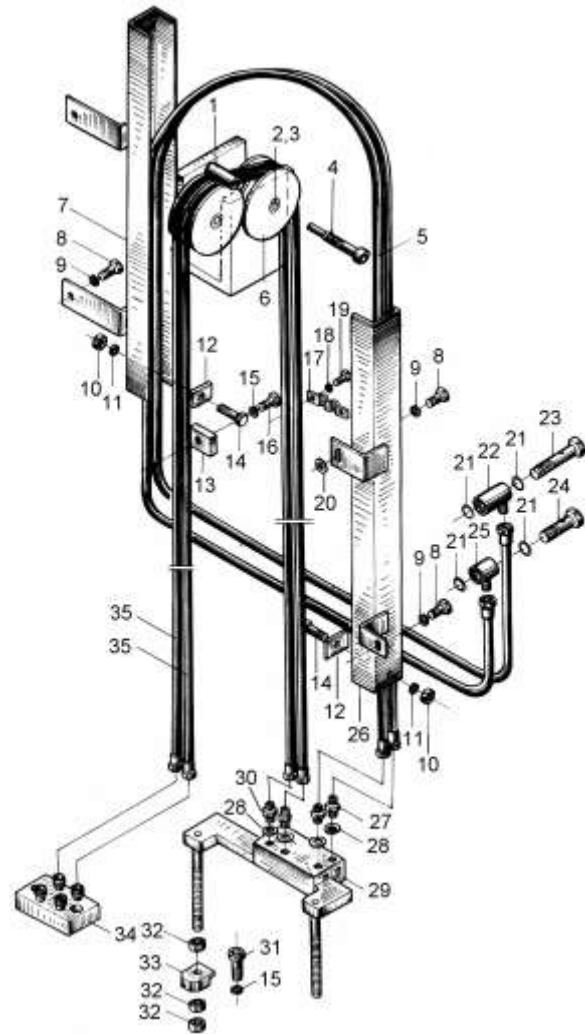
3t-3.8t 2级全自由门架 DUPLEX MAST



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
15	See OPT. Parts List 13	钢油管 Oil pipe	1	
16	N30U300-700007-000	堵塞 Plug	1	
17	Q672-18-G00	双钢丝环箍18 Clamp 18	1	
18	RC25U300-700002-000	直通管接头 Nipple	1	

图 21 侧移油路
Fig.21 Side shifter piping

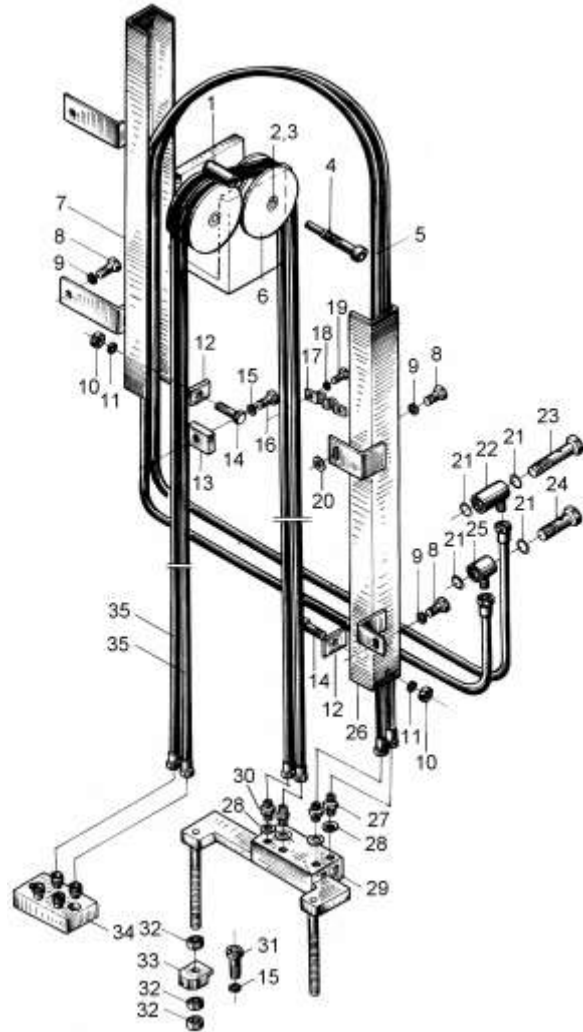
2t-3.8t 2级全自由门架
2t-3.8t DUPLEX MAST



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	CSOS-00-07	套筒 Sleeve	1	
2	1QN5-200002	销轴 Pin shaft	2	
3	G000075-006012-00	螺钉M6×12 Screw M6×12	2	
4	CSOS-00-08	螺钉 Screw	1	
5	See OPT. Parts List 14	滑导胶管 Oil pipe assy	1	
6	CSOR-00-01	前滑轮 Pulley wheel	2	
7	CSOT-20-00	外门架滑导(右) Slipping lump	1	2t-3.8t H=3m
	CSOS3.3-20-00		1	2t-3t H=3.3m
	3.5CSOS3.3-10-00		1	3.5t-3.8t H=3.3m
	3.5CSOS3.3-10-00		1	2t-2.5t, 3.5t-3.8t H=3.6m
	3.5CSOS3.3-20-00		1	3t H=3.6m
	3.5CSOS3.3-10-00		1	2t-3.8t H=4m
8	G005781-010016-00	螺栓M10×16 Bolt M10×16	4	
9	G000093-000010-00	垫圈10 Washer 10	5	
10	G006170-000005-00	螺母M5 Nut M5	2	

图 21 侧移油路
Fig.21 Side shifter piping

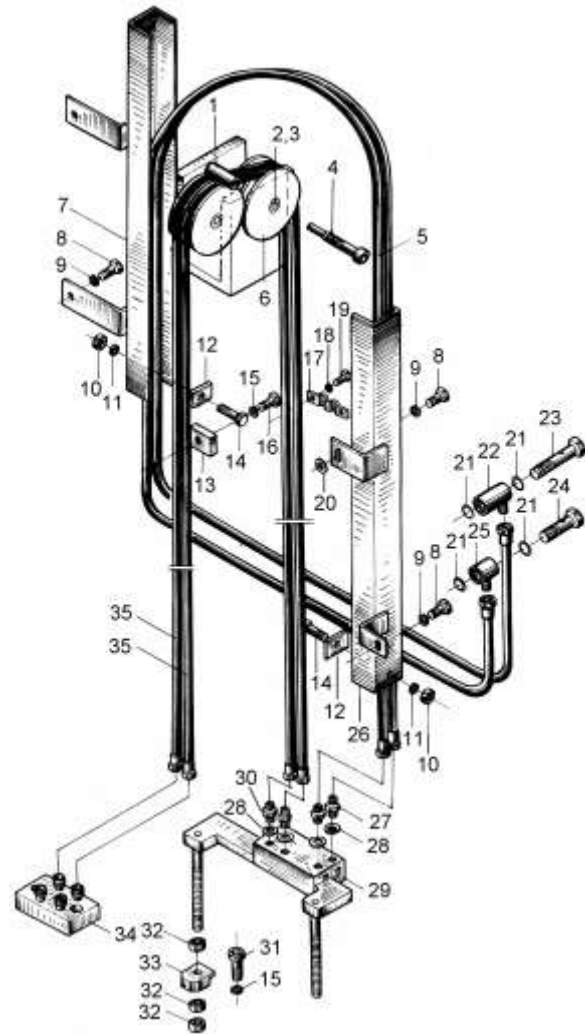
2t-3.8t 2级全自由门架
2t-3.8t DUPLEX MAST



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
11	G000093-000005-00	垫圈5 Washer 5	2	
12	2025C3-200006	压块I Press block	2	
13	2025C3-200009	压块II Press block	2	
14	G005783-005035-00	螺栓M5×35 Bolt M5×35	2	
15	G000093-000008-00	垫圈8 Washer 8	1	
16	G005783-008035-00	螺栓M8×35 Bolt M8×35	2	
17	1QN5-200004	管夹 Clip	1	
18	G000093-000006-00	垫圈6 Washer 6	3	
19	G000070-006012-00	螺栓M6×12 Bolt M6×12	2	
20	G0097P1-000010-00	垫圈10 Washer 10	2	
21	G001235-026002P4-00	O形圈26×2.4 O-ring 26×2.4	4	
22	30DH-600012	铰接头体 Connector Body	1	
23	3-60-00-02	铰接螺栓 Hinge bolt	1	
24	3-60-00-04	铰接螺栓 Hinge bolt	1	
25	30DH-600010	铰接头体 Connector Body	1	

图 21 侧移油路
Fig.21 Side shifter piping

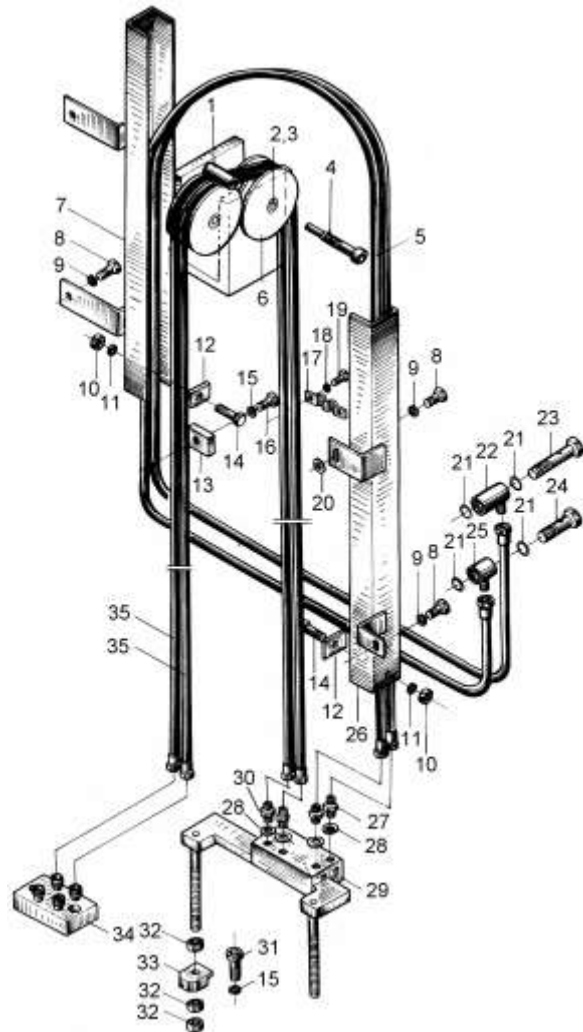
2t-3.8t 2级全自由门架
2t-3.8t DUPLEX MAST



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
26	CSOS-20-00A	外门架滑导(右) Slipping lump,Right	1	2t-3t 3m
	3.5CSOS-20-00A		1	3.5t-3.8t 3m
	CSOS3.3-10-00		1	2t-2.5t 3.3m
	CSOT3.3-10-00		1	3t 3.3m
	3.5CSOS3.3-10-00		1	3.5t-3.8t 3.3m
	CSOS3.6-20-00		1	2t-2.5t 3.6m
	CSOT3.6-10-00		1	3t 3.6m
	3.5CSOS3.6-20-00		1	3.5t-3.8t 3.6m
	CSOS4-10-00		1	2t-2.5t 4m
	CSOT4-10-00		1	3t 4m
3.5CSOS4-10-00	1	3.5t-3.8t 4m		
27	CSOS-00-04	直通接头 Nipple	2	
28	J000982-000014-00	组合垫圈14 Washer 14	4	
29	CSOS-50-00A	接头支座 Connector seat	1	
30	CSOS-00-05	直通接头 Nipple	2	

图 21 侧移油路
Fig.21 Side shifter piping

2t-3.8t 2级全自由门架
2t-3.8t DUPLEX MAST



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
31	G000070-008025-00	螺钉M8×25 Bolt M8×25	2	
32	G006170-000010-00	螺母M10 Nut M10	6	
33	CSOS-00-03A	连接板 Plate	2	
34	CSOS-10-00A	接头支座 Connector seat	1	
35	See OPT. Parts List 14	胶管总成 Oil pipe assy	2	2t-2.5t
35	See OPT. Parts List 14	胶管总成 Oil pipe assy	2	3t-3.8t

选配表 14 <Optional Parts List 14> (2t-3.8t)

序号 Item No.	5(2t-2.5t)	5(3t)
起升高度 Lift Height	Part NO.	Part NO.
2500	CSOS*40-00 8I-2400G/G	CSOS*40-00 8I-2550G/G
2700	CSOS*40-00 8I-2550G/G	CSOS*40-00 8I-2550G/G
3000	CSOS*40-00 8I-2690G/G	CSOS*40-00 8I-2690G/G
3300	CSOS*40-00 8I-2690G/G	CSOS*40-00 8I-2900G/G
3600	CSOS*40-00 8I-2900G/G	CSOS*40-00 8I-3000G/G
4000	CSOS*40-00 8I-3000G/G	/

序号 Item No.	5 (3.5t-3.8t)	35(2t-2.5t)
起升高度 Lift Height	Part NO.	Part NO.
2500	/	CSOS*00-06 6I-1600G/G
2700	CSOS*40-00 8I-2550G/G	CSOS*00-06 6I-1700G/G
3000	CSOS*40-00 8I-2690G/G	CSOS*00-06 6I-1840G/G
3300	CSOS*40-00 8I-2900G/G	CSOS*00-06 6I-2000G/G
3600	CSOS*40-00 8I-3000G/G	CSOS*00-06 6I-2150G/G
4000	CSOS*40-00 8I-3350G/G	CSOS*00-06 6I-2350G/G

序号 Item No.	35(3t)	35(3.5t-3.8t)
起升高度 Lift Height	Part NO.	Part NO.
2500	CSOS*00-06 6I-1600G/G	/
2700	CSOS*00-06 6I-1660G/G	CSOS*00-06 6I-1660G/G
3000	CSOS*00-06 6I-1700G/G	CSOS*00-06 6I-1700G/G
3300	CSOS*00-06 6I-1960G/G	CSOS*00-06 6I-1920G/G
3600	CSOS*00-06 6I-2100G/G	CSOS*00-06 6I-2050G/G
4000	/	CSOS*00-06 6I-2270G/G

图 22 起升组件
Fig.22 Lifting part

2t-3.8t 3级全自由门架 TRIPLEX MAST

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1		门架 Mast	1	见图24 See Fig.24 2t-2.5t
1		门架 Mast	1	见图24 See Fig.24 3t
1		门架 Mast	1	见图24 See Fig.24 3.5t-3.8t
2	NO PART NO.	油路系统 Mast piping	1	见图28 See Fig.28 2t-2.5t 4.5m
2	NO PART NO.	油路系统 Mast piping	1	见图28 See Fig.28 3t 4.5m
2	NO PART NO.	油路系统 Mast piping	1	见图28 See Fig.28 3.5t-3.8t 4.5m
3	780408-G00	链轮 Chain wheel	2	2t-3t
3	780408H-G00	链轮 Chain wheel	2	3.5t-3.8t
4	G0894P1-000040-00	挡圈 40 Snap ring 40	2	
5	G005785-014055-01	螺栓M14×1.5×55 Bolt M14×1.5×55	2	
6	G000093-000014-00	垫圈14 Washer 14	2	
7	3M3-00-00-01	调整垫圈 Washer	2	
8	G006170-000008-00	螺母 M8 Nut M8	4	
9		链条总成 Chain assy	2	见图23 See Fig.23 2t-3t
9		链条总成 Chain assy	2	见图23 See Fig.23 3.5t-3.8t

图 22 起升组件
Fig.22 Lifting part

2t-3.8t 3级全自由门架 TRIPLEX MAST

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
10		倾斜油缸 Tilt cylinder	2	见图8 See Fig.8 2t-3t
10		倾斜油缸 Tilt cylinder	2	见图8 See Fig.8 3.5t-3.8t
11		货叉架总成 Fork shelf assy	1	见图25 See Fig.25
11		侧移架总成 Side shifter assy	1	见图15 See Fig.15
12	G000093-000016-00	垫圈 16 Washer 16	5	
13	N30M300-006000-000	螺栓M14×1.5×30 Bolt M14×1.5×30	8	
14	G000070-016050-00	螺钉M16×50 Screw M16×50	1	
15	G000093-000010-00	垫圈10 Washer 10	4	
16	2025N4.3-000004	套筒 Sleeve	2	
17	G000070-010055-00	螺钉 M10×55 Screw M10×55	1	
18	2025N4.3-003000	链条座 Chain wheel seat	1	2t-3t
18	3.5N4.5H-003000	链条座 Chain wheel seat	1	3.5t-3.8t
19	G000923-000008-00	螺母M8 Nut M8		
20	N25N450-000004-001	U形螺栓 U-Bolt	2	2t-2.5t
20	N30N450-000004-001	U形螺栓 U-Bolt	2	3t

图 22 起升组件
Fig.22 Lifting part

2t-3.8t 3级全自由门架 TRIPLEX MAST

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
20	N35N450-000004-001	U形螺栓 U-Bolt	2	3.5t-3.8t
21	G006170-000020-00	螺母 M20 Nut M20	2	
22	N30N450-000005-001	螺钉 M20×46 Screw M20×46	2	
23	2.5M3H-004000B	油缸支撑 cylinder's support	2	2.5t
23	3M3H-004000C	油缸支撑 cylinder's support	2	3t-3.5t
24	N30M300-004000-000	螺栓M10×1.25×20 Bolt M10×1.25×20	4	
25	G001152-010001-00	油杯M10×1 Oil cup M10×1	4	
26	N30M300-001000-000	销轴 Pin shaft	2	
27	G005786-016040-01	螺栓M16×1.5×40 Bolt M16×1.5×40	4	
28	2025N4.3-000006	链条支座 Chain seat	2	
29	N25M300-010000-000	货叉总成 Fork assy	2	2t-2.5t
29	N30M300-010000-000	货叉总成 Fork assy	2	3t
29	N35M300-010000-000	货叉总成 Fork assy	2	3.5t-3.8t
30		左升降油缸 Lift cylinder,Left	1	见图26 See Fig.26
31		右升降油缸 Lift cylinder,Right	1	见图26 See Fig.26

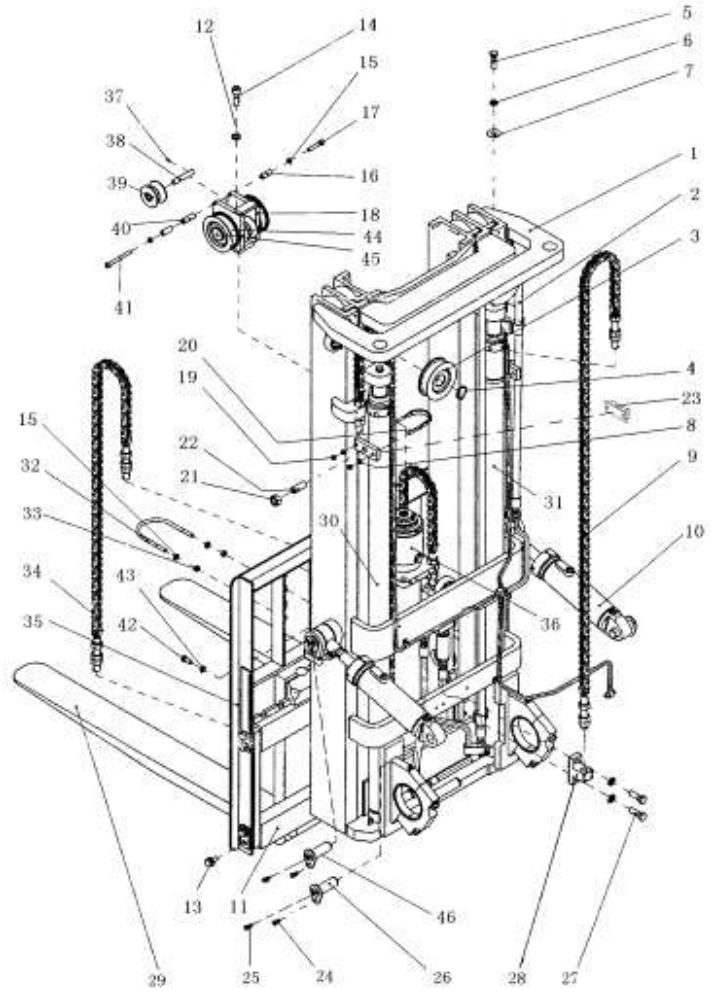
图 22 起升组件
Fig.22 Lifting part

2t-3.8t 3级全自由门架 TRIPLEX MAST

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
32	2.5U3H-000001-001	短缸固定螺栓 Bolt	1	2t-2.5t
32	3U3H-000001-001	短缸固定螺栓 Bolt	1	3t
32	3.5N4.5H-000001-001	短缸固定螺栓 Bolt	1	3.5t-3.8t
33	G006170-000010-00	螺母M10 Nut M10	2	
34		链条总成 Chain assy	2	见图23 See Fig.23 2t-2.5t
34		链条总成 Chain assy	2	见图23 See Fig.23 3t
34		链条总成 Chain assy	2	见图23 See Fig.23 3.5t-3.8t
35	N25M300-020000-000	挡货架 Load Backrest	1	2t-2.5t
35	N30M300-020000-002	挡货架 Load Backrest	1	3t-3.8t
36		短升降油缸 Lift cylinder,Short	1	见图27 See Fig.27 2t-2.5t
36		短升降油缸 Lift cylinder,Short	1	见图27 See Fig.27 3t
36		短升降油缸 Lift cylinder,Short	1	见图27 See Fig.27 3.5t-3.8t
37	G000075-006012-00	螺钉M6×12 Screw M6×12	2	
38	1QN5-200002	销轴 Pin shaft	2	
39	CSOR-00-01	前滑轮 Pulley wheel	2	

图 22 起升组件
Fig.22 Lifting part

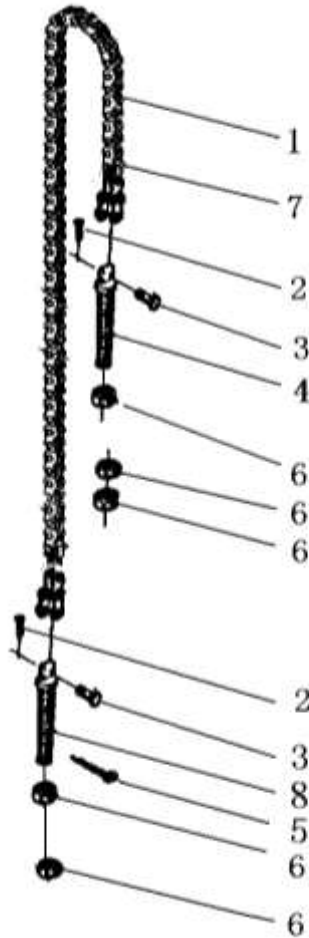
2t-3.8t 3级全自由门架 TRIPLEX MAST



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
40	CSOS-00-07	套筒 Sleeve	1	
41	CSOS-00-08	螺钉 Screw	1	
42	G005783-012025-00	螺栓M12x25 Bolt M12x25	1	
43	G000093-000012-00	垫圈12 Washer 12	1	
44	780309K-G00	链轮 Chain wheel	2	2t-3t
44	780709H-G00	链轮 Chain wheel	2	3.5t-3.8t
45	G0894P1-000045-00	挡圈45 Snap ring 45	2	
46	N30N450-001000-000	销轴 Pin shaft	2	

图 23 链条总成
Fig.23 Chain assy

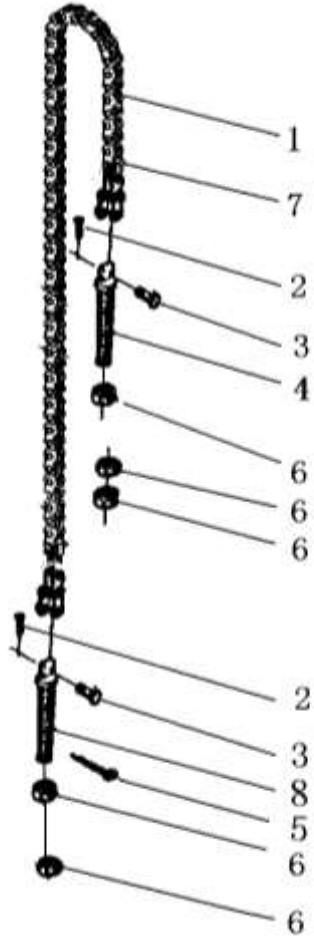
2t-3.8t 3级全自由门架 TRIPLEX MAST



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
A1	See OPT. Parts List 15	链条总成 Chain assy	2	Fig.22 2t-3t item 9
A1	See OPT. Parts List 15	链条总成 Chain assy	2	Fig.22 3.5t-3.8t item 9
A2	See OPT. Parts List 15	链条总成 Chain assy	2	Fig.22 (2t-2.5t) item 34
A2	See OPT. Parts List 15	链条总成 Chain assy	2	Fig.22 (3t) item 34
A2	See OPT. Parts List 15	链条总成 Chain assy	2	Fig.22 3.5t-3.8t item 34
1	NO PART NO.	板式链LH1623×77 Chain LH1623×77	1	2t-2.5t 3m
1	NO PART NO.	板式链LH1623×77 Chain LH1623×77	1	3 t 3m
1	NO PART NO.	板式链LH1634×81 Chain LH1634×81	1	3.5t-3.8t 3m
2	G000091-003020-00	销3×20 Pin 3×20	2	2t-3t
2	G000091-3P2020-00	销3.2×20 Pin 3.2×20	2	3.5t-3.8t
3	NO PART NO.	销轴 Pin shaft	2	2t-3t
3	NO PART NO.	销轴 Pin shaft	2	3.5t-3.8t
4	NO PART NO.	链条接头 Connector	1	2t-3t
4	NO PART NO.	链条接头 Connector	1	3.5t-3.8t
5	G000091-2P5028-00	销2.5×28 Pin 2.5×28	1	

图 23 链条总成
Fig.23 Chain assy

2t-3.8t 3级全自由门架 TRIPLEX MAST



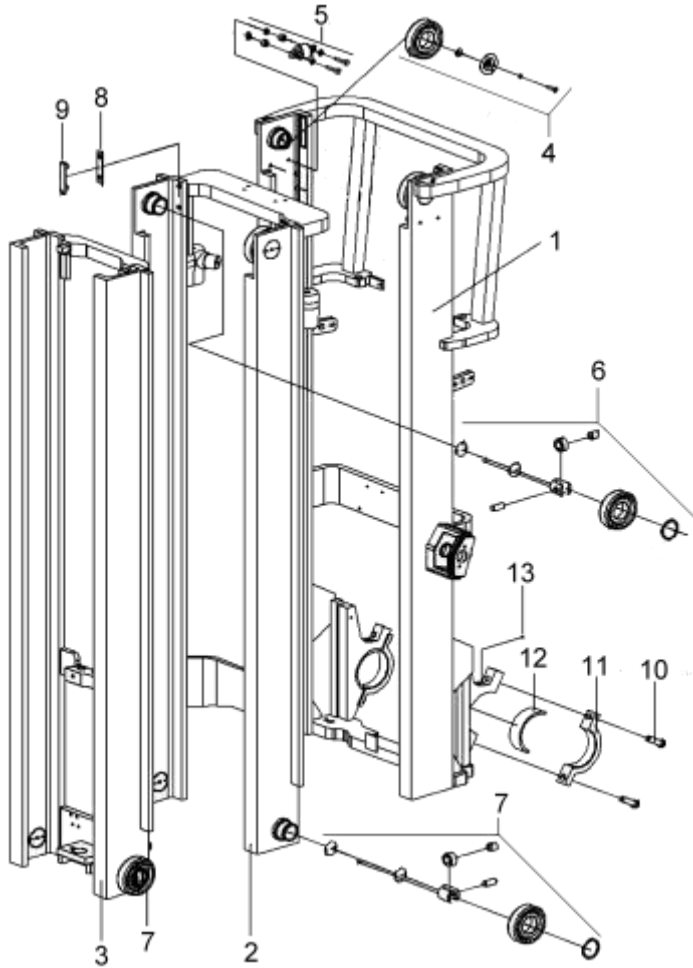
序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
6	G006171-000020-02	螺母M20×1.5 Nut M20×1.5	5	
7	NO PART NO.	板式链LH1623×57 Chain LH1623×57	1	2t-2.5t
7	NO PART NO.	板式链LH1623×57 Chain LH1623×57	1	3t
7	NO PART NO.	板式链LH1634×55 Chain LH1634×55	1	3.5t-3.8t
8	NO PART NO.	链条接头 Connector	1	2t-3t
8	NO PART NO.	链条接头 Connector	1	3.5t-3.8t

选配表 15 <Optional Parts List 15> (2t-3.8t)

序号 Item No.	A1(2t-2.5t)	A1(3t)	A1(3.5t-3.8t)	A2(2t-2.5t)	A2(3t)	A2(3.5t-3.8t)
起升高度 Lift Height	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.
4000	2.5N4H-001000A	3N4H-001000A	3.5N4H-001000	N25N400-002000-002	N30N400-040000-003	N35N400-004000-003
4300	2.5N4.3H-001000A	3N4.3H-001000A	3.5N4.3H-001000	N25N430-002000-002	N30N430-040000-003	N35N430-004000-003
4500	3N4.5-001000	3N4.5-001000	3.5N4.5H-001000	2.5N4.5H-002000A	3U3H-001000-001	3.5U3H-001000
4800	2.5N4.8H-001000A	3N4.8H-001000A	3.5N4.8H-001000	N25N480-002000-002	N30N480-040000-003	N35N480-004000-003
5000	2.5N5H-001000A	3N5H-001000A	3.5N5H-001000	N25N500-002000-002	N30N500-040000-003	N35N500-004000-003
5500	2.5N5.5H-001000A	3N5.5H-001000A	3.5N5.5H-001000	N25N550-002000-002	N30N550-040000-003	N35N550-004000-003
6000	2.5N6H-001000A	3N6H-001000A	3.5N6H-001000	N25N600-002000-002	N30N600-040000-003	N35N600-004000-003
6500	2.5N6.5H-001000A	3N6.5H-001000A	3.5N6.5H-001000	N25N650-002000-002	N30N650-040000-003	N35N650-004000-003
7000	2.5N7H-001000A	3N7H-001000A	3.5N7H-001000	N25N700-002000-002	N30N700-040000-003	N35N700-004000-003

图 24 门架
Fig.24 Mast

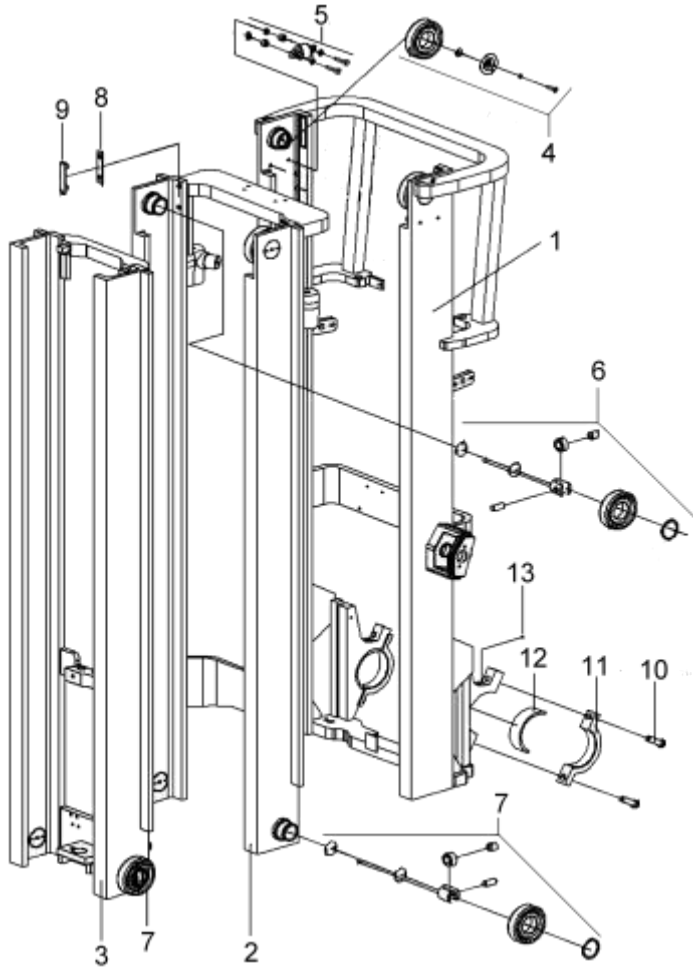
2t-3.8t 3级全自由门架 TRIPLEX MAST



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	See OPT. Parts List 16	外门架 Out mast	1	2t-2.5t
1	See OPT. Parts List 16	外门架 Out mast	1	3t
1	See OPT. Parts List 16	外门架 Out mast	1	3.8t
2	See OPT. Parts List 16	中门架 Middle mast	1	2t-2.5t
2	See OPT. Parts List 16	中门架 Middle mast	1	3t
2	See OPT. Parts List 16	中门架 Middle mast	1	3.5t-3.8t
3	See OPT. Parts List 16	内门架 Inside mast	1	2t-2.5t
3	See OPT. Parts List 16	内门架 Inside mast	1	3t
3	See OPT. Parts List 16	内门架 Inside mast	1	3.5t-3.8t
4	3U3H-002000A	纵向滚轮组 Cross roller assy.	2	图 II Fig. II
5	X25M300-302000-000	侧滚轮组 Side roller assy.	2	图 III Fig. III
6	N30M300-007000-002	复合滚轮组 Complex rolle assy.	2	图 I Fig. I
7	3M3H-302000C	复合滚轮组 Complex rolle assy.	4	图 I Fig. I
8	N30M300-000015-000	调整垫片 Ajusting shim	4	
9	N30M300-000014-000	导轨衬垫 Washer	4	

图 24 门架
Fig.24 Mast

2t-3.8t 3级全自由门架 TRIPLEX MAST



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
10	N30M300-005000-000	螺栓 M18×1.5×55 Bolt M18×1.5×55	4	
11	A30M300-000005-000	轴承盖 Bearing cap	2	
12	A30M300-000006-000	轴瓦 Axle bush	2	
13	G001152-010001-00	油杯 M10×1 Oil cup M10×1	2	

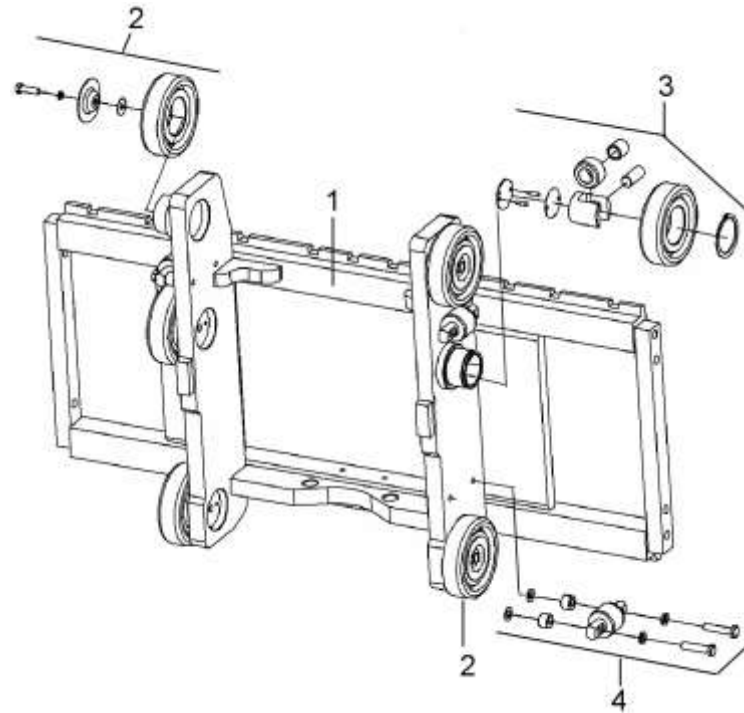
选配表 16 <Optional Parts List 16> (2t-3.8t)

序号 Item No.	1	2	3
起升高度 Lift Height	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.
4000(2t-2.5t)	A25N400-101000-000	N25N400-103000-002	N25N400-102000-003
4000(3t)	A30N400-101000-000	N30N400-103000-002	N30N400-102000-003
4000(3.5t-3.8t)	A35N400-101000-000	N35N400-103000-002	N35N400-102000-003
4300(2t-2.5t)	A25N430-101000-000	N25N430-103000-002	N25N430-102000-003
4300(3t)	A30N430-101000-000	N30N430-103000-002	N30N430-102000-003
4300(3.5t-3.8t)	A35N430-101000-000	N35N430-103000-002	N35N430-102000-003
4500(2t-2.5t)	A25N450-101000-000	N25N450-103000-002	N25N450-102000-003
4500(3t)	A30N450-101000-000	N30N450-103000-002	N30N450-102000-003
4500(3.5t-3.8t)	A35N450-101000-000	N35N450-103000-002	N35N450-102000-003
4800(2t-2.5t)	A25N480-101000-000	N25N480-103000-002	N25N480-102000-003
4800(3t)	A30N480-101000-000	N30N480-103000-002	N30N480-102000-003
4800(3.5t-3.8t)	A35N480-101000-000	N35N480-103000-002	N35N480-102000-003
5000(2t-2.5t)	A25N500-101000-000	N25N500-103000-002	N25N500-102000-003
5000(3t)	A30N500-101000-000	N30N500-103000-002	N30N500-102000-003
5000(3.5t-3.8t)	A35N500-101000-000	N35N500-103000-002	N35N500-102000-003

序号 Item No.	1	2	3
起升高度 Lift Height	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.
5500(2t-2.5t)	A25N550-101000-000	N25N550-103000-002	N25N550-102000-003
5500(3t)	A30N550-101000-000	N30N550-103000-002	N30N550-102000-003
5500(3.5t-3.8t)	A35N550-101000-000	N35N550-103000-002	N35N550-102000-003
6000(2t-2.5t)	A25N600-101000-000	N25N600-103000-002	N25N600-102000-003
6000(3t)	A30N600-101000-000	N30N600-103000-002	N30N600-102000-003
6000(3.5t-3.8t)	A35N600-101000-000	N35N600-103000-002	N35N600-102000-003
6500(2t-2.5t)	A25N650-101000-000	N25N650-103000-002	N25N650-102000-003
6500(3t)	A30N650-101000-000	N30N650-103000-002	N30N650-102000-003
6500(3.5t-3.8t)	A35N650-101000-000	N35N650-103000-002	N35N650-102000-003
7000(2t-2.5t)	A25N70-101000-000	N25N70-103000-002	N25N700-102000-003
7000(3t)	A30N700-101000-000	N30N700-103000-002	N30N700-102000-003
7000(3.5t-3.8t)	A35N700-101000-000	N35N700-103000-002	N35N700-102000-003

图 25 货叉架总成
Fig.25 Fork carriage assy

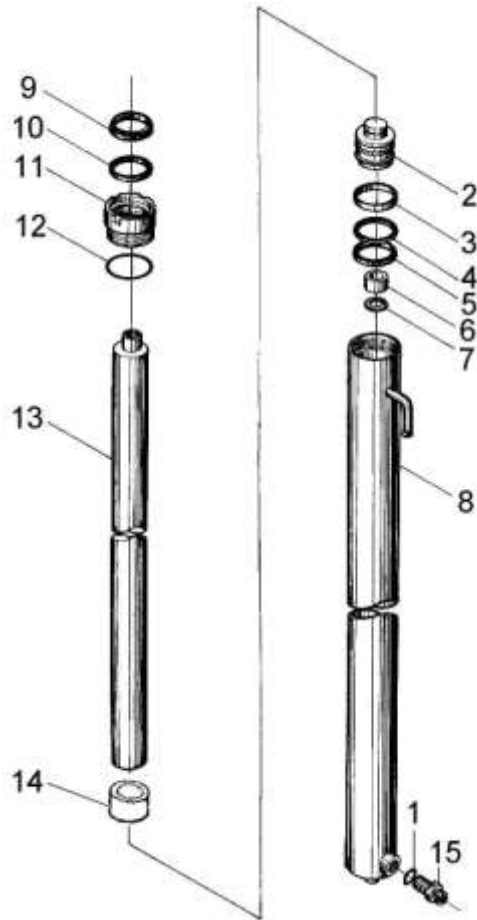
2t-3.8t 3级全自由门架 TRIPLEX MAST



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
A3	N25N450-300000-004	货叉架总成 Fork shelf assy	1	2t-2.5t
A3	N30N450-300000-004	货叉架总成 Fork shelf assy	1	3t
A3	N35N450-300000-004	货叉架总成 Fork shelf assy	1	3.5t-3.8t
1	N25N450-301000-004	货叉架 Fork carriage	1	2t-2.5t
1	N30N450-301000-005	货叉架 Fork carriage	1	3t
1	N35N450-301000-005	货叉架 Fork carriage	1	3.5t-3.8t
2	3M3H-005000C	纵向滚轮组 Cross roller assy	4	图 II Fig. II
3	3M3H-302000C	复合滚轮组 Complex roller	2	图 I Fig. I
4	X25M300-302000-000	侧滚轮组 Side roller	4	图III Fig.III

图 26 右升降油缸/Lift cylinder,Right
Fig.26 左升降油缸/Lift cylinder,Left

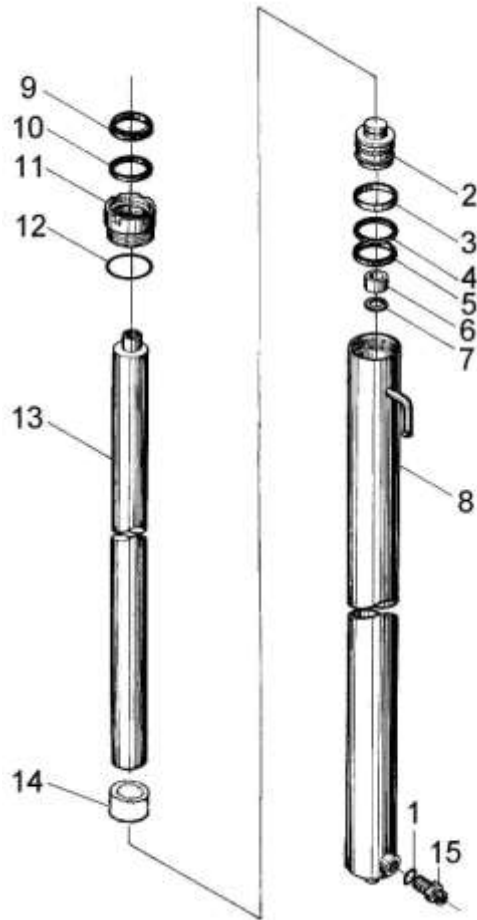
2t-3.8t 3级全自由门架 TRIPLEX MAST



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
A1	See OPT. Parts List 17	右升降油缸 Lift cylinder,Right	1	2t-2.5t
A1	See OPT. Parts List 17	右升降油缸 Lift cylinder,Right	1	3t
A1	See OPT. Parts List 17	右升降油缸 Lift cylinder,Right	1	3.5t-3.8t
A2	See OPT. Parts List 17	左升降油缸 Lift cylinder,Left	1	2t-2.5t
A2	See OPT. Parts List 17	左升降油缸 Lift cylinder,Left	1	3t
A2	See OPT. Parts List 17	左升降油缸 Lift cylinder,Left	1	3.5t-3.8t
1	G001235-002402P4-00	O形密封圈 24×2.4 O-ring 24×2.4	1	右升降油缸 Lift cylinder,Right
2	N25M300-400002-W00	活塞 Piston	2	2t-2.5t
2	N30M300-400002-W00	活塞 Piston	2	3t
2	3.5M3H*400003B	活塞 Piston	2	3.5t-3.8t
3	N25M300-400003-W00	支承圈 Support ring	2	2t-2.5t
3	N30M300-400003-W00	支承圈 Support ring	2	3t
3	3.5M3H*400004B	支承圈 Support ring	2	3.5t-3.8t
4	N25M300-400004-W00	保护圈 Ring	2	2t-2.5t
4	N30M300-400004-W00	保护圈 Ring	2	3t

图 26 右升降油缸/Lift cylinder,Right
Fig.26 左升降油缸/Lift cylinder,Left

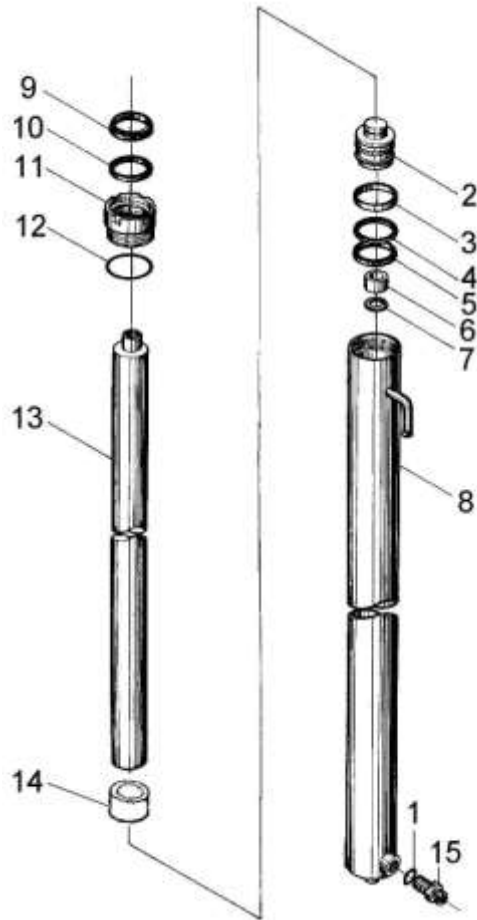
2t-3.8t 3级全自由门架 TRIPLEX MAST



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
4	3.5M3H*400007	保护圈 Ring	2	3.5t-3.8t
5	FU0613L0-G00	OSI 密封圈 D50 OSI-seal ring D50	2	2t-2.5t
5	FU2144L0-G00	OSI 密封圈 D56 OSI-seal ring D56	2	3t
5	FU0742L0-G00	OSI 密封圈 D60 OSI-seal ring D60	2	3.5t-3.8t
6	N25M300-400005-W00	阀套 Sleeve	2	2t-2.5t
6	N30M300-400005-W00	阀套 Sleeve	2	3t-3.8t
7	G0895P1-000024-00	挡圈 24 Snap ring 24	2	2t-2.5t
7	G0895P1-000030-00	挡圈 30 Snap ring 30	2	3t-3.8t
8	See OPT. Parts List 17	右缸体 Cylinder body,Right	1	2t-2.5t
8	See OPT. Parts List 17	右缸体 Cylinder body,Right	1	3t
8	See OPT. Parts List 17	右缸体 Cylinder body,Right	1	3.5t-3.8t
8	See OPT. Parts List 17	左缸体 Cylinder body,Left	1	2t-2.5t
8	See OPT. Parts List 17	左缸体 Cylinder body,Left	1	3t
8	See OPT. Parts List 17	左缸体 Cylinder body,Left	1	3.5t-3.8t
9	FD2342A0-G00	DKI 防尘圈 d40 DKI-dustproof ring d40	2	2t-2.5t

图 26 右升降油缸/Lift cylinder,Right
Fig.26 左升降油缸/Lift cylinder,Left

2t-3.8t 3级全自由门架 TRIPLEX MAST



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
9	FD2633A0-G00	DKI 防尘圈 d45 DKI-dustproof ring d45	2	3t-3.8t
10	FU0497K0-G00	ISI 密封圈 d40 ISI-seal ring d40	2	2.5t
10	FU0567K0-G00	ISI 密封圈 d45 ISI-seal ring d45	2	3t-3.8t
11	N25M300-402000-W00	导向套 Guide sleeve	2	2.5t
11	N30M300-402000-W00	导向套 Guide sleeve	2	3t
11	3.5M3H*402000	导向套 Guide sleeve	2	3.5t-3.8t
12	G3452P1-51P52P65-00	O 形密封圈 51.5×2.65 O-ring 51.5×2.65	2	2t-2.5t
12	G3452P1-00562P65-00	O 形密封圈 56×2.65 O-ring 56×2.65	2	3t
12	G3452P1-00602P65-00	O 形密封圈 60×2.65 O-ring 60×2.65	2	3.5t-3.8t
13	See OPT. Parts List 17	活塞杆 Cylinder rod	2	2t-2.5t
13	See OPT. Parts List 17	活塞杆 Cylinder rod	2	3t
13	See OPT. Parts List 17	活塞杆 Cylinder rod	2	3.5t-3.8t
14	See OPT. Parts List 17	隔套 Spacer bush	2	
15	X30M300-403000-W00	油嘴组件 Nozzle valve assy	1	右升降油缸 Lift cylinder,Right

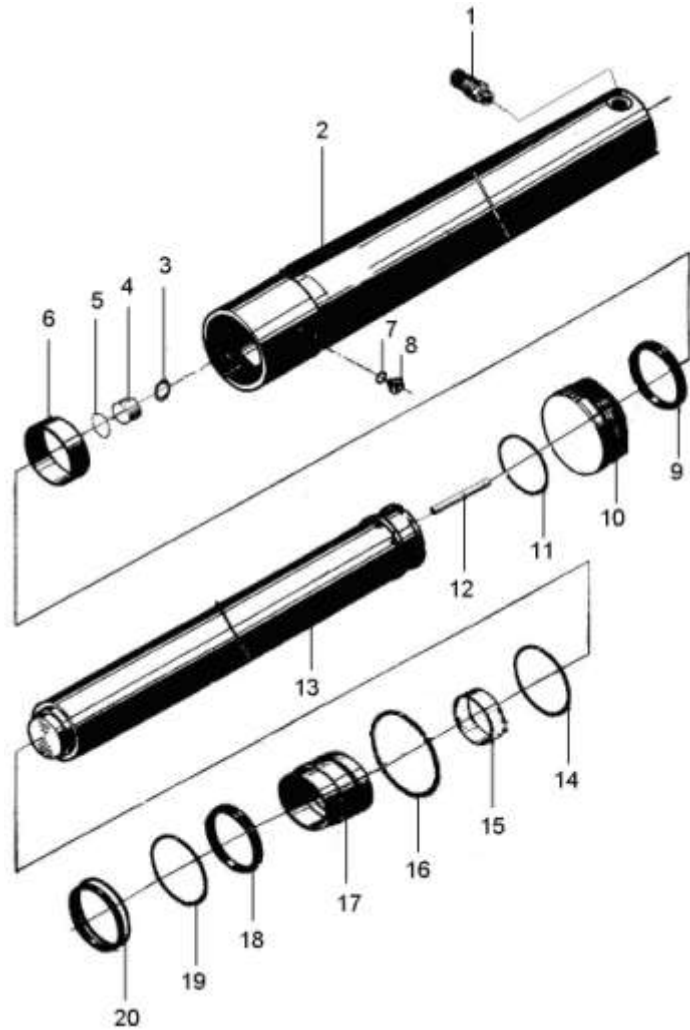
选配表 17 <Optional Parts List 17> (2t-3.8t)

序号 Item No.	A1	A2	8 (Right)	8 (Left)	13	14
起升高度 Lift Height	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.
4000(2.5t)	2.5N4H-400000-004	2.5N4H-300000-004	2.5N4H-401000-W04	2.5N4H-301000-W04	2.5N4H*300001B	Without part 14
4000(3t)	3N4H-300000-003	3N4H-400000-003	3N4H-301000-W03	3N4H-401000-W03	3N4H*300001B	Without part 14
4000(3.5t-3.8t)	3.5N4H-300000-003	3.5N4H-400000-003	3.5N4H-301000B	3.5N4H-401000-W03	3.5N4H*300001B	3.5N4.5H*300002B
4300(2.5t)	2.5N4.3H-400000-004	2.5N4.3H-300000-004	2.5N4.3H-401000-W04	2.5N4.3H-301000-W04	2.5N4.3H*300001B	Without part 14
4300(3t)	3N4.3H-300000-003	3N4.3H-400000-003	3N4.3H-301000-W03	3N4.3H-401000-W03	3N4.3H*300001B	Without part 14
4300(3.5t-3.8t)	3.5N4.3H-300000-003	3.5N4.3H-400000-003	3.5N4.3H-301000B	3.5N4.3H-401000-W03	3.5N4.3H*300001B	3.5N4.5H*300002B
4500(2.5t)	2.5M3H-400000-003	2.5M3H-500000-003	2.5M3H-401000-W03	2.5M3H-501000-W03	2.5M3H*400006A	Without part 14
4500(3t)	3M3H-400000-002	3M3H-500000-002	3M3H-401000-W02	3M3H-501000-W02	3M3H*400005A	Without part 14
4500(3.5t-3.8t)	3.5N4.5H-400000-003	3.5N4.5H-300000-003	3.5N4.5H-301000-W03	3.5N4.5H-401000-W03	3.5N4.5H*300001B	3.5N4.5H*300002B
4800(2.5t)	2.5N4.8H-400000-004	2.5N4.8H-300000-004	2.5N4.8H-401000-W04	2.5N4.8H-301000-W04	2.5N4.8H*300001B	Without part 14
4800(3t)	3N4.8H-300000-003	3N4.8H-400000-003	3N4.8H-301000-W03	3N4.8H-401000-W03	3N4.8H*300001B	Without part 14
4800(3.5t-3.8t)	3.5N4.8H-300000-003	3.5N4.8H-400000-003	3.5N4.8H-301000B	3.5N4.8H-401000-W03	3.5N4.8H*300001B	3.5N4.5H*300002B
5000(2.5t)	2.5N5.4H-400000-004	2.5N5.4H-300000-004	2.5N5H-401000-W04	2.5N5H-301000-W04	2.5N5H*300001B	Without part 14
5000(3t)	3N5H-300000-003	3N5H-400000-003	3N5H-301000-W03	3N5H-401000-W03	3N5H*300001B	Without part 14
5000(3.5t-3.8t)	3.5N5H-300000-003	3.5N5H-400000-003	3.5N5H-301000B	3.5N5H-401000-W03	3.5N5H*300001B	3.5N4.5H*300002B

序号 Item No.	A1	A2	8 (Right)	8 (Left)	13	14
起升高度 Lift Height	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.
5500(2.5t)	2.5N.5.5H-400000-004	2.5N.5.5H-300000-004	2.5N5.5H-401000-W04	2.5N5.5H-301000-W04	2.5N5.5H*300001B	Without part 14
5500(3t)	3N5.5H-300000-003	3N5.5H-400000-003	3N5.5H-301000-W03	3N5.5H-401000-W03	3N5.5H*300001B	Without part 14
5500(3.5t-3.8t)	3.5N5.5H-300000-003	3.5N5.5H-400000-003	3.5N5.5H-301000B	3.5N5.5H-401000-W03	3.5N5.5H*300001B	3.5N4.5H*300002B
6000(2.5t)	2.5N6H-400000-004	2.5N6H-300000-004	2.5N6H-401000-W04	2.5N6H-301000-W04	2.5N6H*300001B	2.5M4H-400002
6000(3t)	3N6H-300000-003	3N6H-400000-003	3N6H-301000-W03	3N6H-401000-W03	3N6H*300001B	Without part 14
6000(3.5t-3.8t)	3.5N6H-300000-003	3.5N6H-400000-003	3.5N6H-301000B	3.5N6H-401000-W03	3.5N6H*300001B	3.5N4.5H*300002B
6500(2.5t)	2.5N6.5H-400000-004	2.5N6.5H-300000-004	2.5N6.5H-401000-W04	2.5N6.5H-301000-W04	2.5N6.5H*300001B	2.5M4.3H-400002
6500(3t)	3N6.5H-300000-003	3N6.5H-400000-003	3N6.5H-301000-W03	3N6.5H-401000-W03	3N6.5H*300001B	3M4.3H*400001A
6500(3.5t-3.8t)	3.5N6.5H-300000-003	3.5N6.5H-400000-003	3.5N6.5H-301000B	3.5N6.5H-401000-W03	3.5N6.5H*300001B	3.5N6.5H*300002B
7000(2.5t)	2.5N7H-400000-004	2.5N7H-300000-004	2.5N7H-401000-W04	2.5NH-301000-W04	2.5N7H*300001B	2.5M5H-400002
7000(3t)	3N7H-300000-003	3N7H-400000-003	3N7H-301000-W03	3N7H-401000-W03	3N7H*300001B	3M5H*400001A
7000(3.5t-3.8t)	3.5N7H-300000-003	3.5N7H-400000-003	3.5N7H-301000B	3.5N7H-401000-W03	3.5N7H*300001B	3.5N6.5H*300002B

图 27 短升降油缸
Fig.27 Lift cylinder,Short

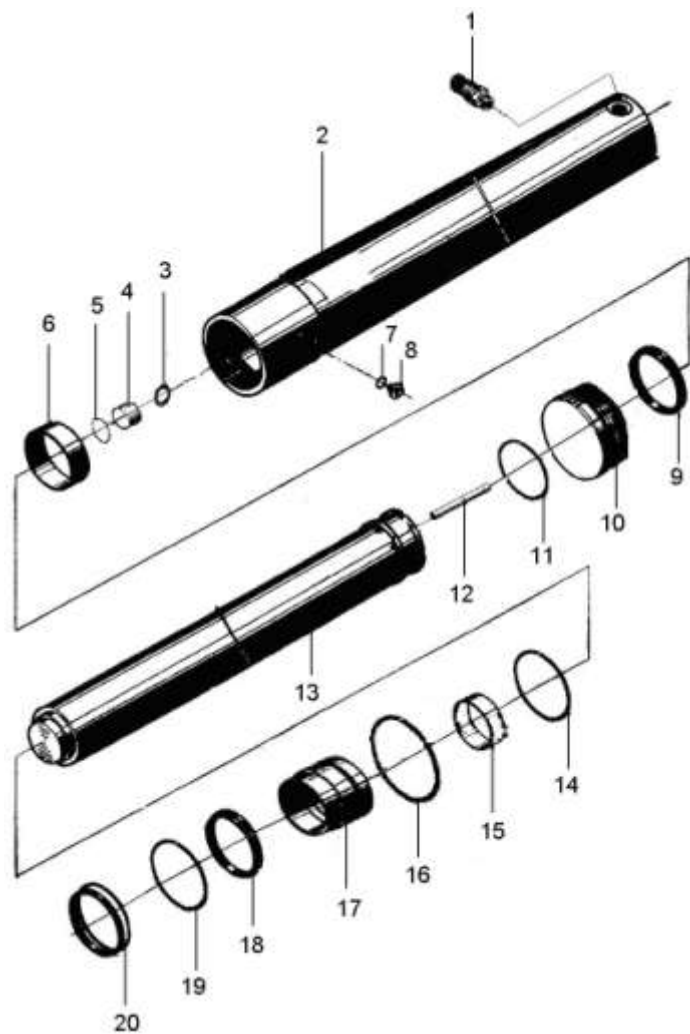
2t-3.8t 3级全自由门架 TRIPLEX MAST



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
A1	See OPT. Parts List 18	短升降油缸 Lift cylinder,Short	1	2t-2.5t
A1	See OPT. Parts List 18	短升降油缸 Lift cylinder,Short	1	3t
A1	See OPT. Parts List 18	短升降油缸 Lift cylinder,Short	1	3.5t-3.8t
1	RC25N450-802000-W00	安全阀 safety valve	1	2t-2.5t
1	RC30N450-802000-W00	安全阀 safety valve	1	3t-3.8t
2	See OPT. Parts List 18	缸体 Cylinder body	1	2t-2.5t
2	See OPT. Parts List 18	缸体 Cylinder body	1	3t
2	See OPT. Parts List 18	缸体 Cylinder body	1	3.5t-3.8t
3	G0893P1-000028-00	挡圈 28 Snap ring 28	1	
4	RC25N450-803000-W00	单向阀 check valve	1	
5	G001235-002602P4-00	O形密封圈 26×2.4 O-ring 26×2.4	1	
6	RC25N450-800002-G00	WR 抗磨环 75×70×20 Wear ring 75×70×20	1	2t-2.5t
6	RC30N450-800002-G00	WR 抗磨环 85×79×25 Wear ring 85×79×25	1	3t
6	X35N450-800009-G00	WR 抗磨环 95×89×25 Wear ring 95×89×25	1	3.5t-3.8t
7	J000982-000006-00	垫圈 6 Washer 6	1	

图 27 短升降油缸
Fig.27 Lift cylinder,Short

2t-3.8t 3级全自由门架 TRIPLEX MAST



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
8	G000818-006008-00	螺钉 M6×8 Bolt M6×8	1	
9	RC25N450-800005-G00	格莱圈 D75 greggains circle D75	1	2t-2.5t
9	RC30N450-800005-G00	格莱圈 D85 greggains circle D85	1	3t
9	X35N450-800010-G00	格莱圈 D95 greggains circle D95	1	3.5t-3.8t
10	RC25N450-800004-W00	活塞 Piston	1	2t-2.5t
10	RC30N450-800004-W00	活塞 Piston	1	3t
10	X35N450-800004-W00	活塞 Piston	1	3.5t-3.8t
11	RC25N450-800005-W00	钢丝挡圈 φ 3 wire ring φ 3	1	2t-3t
11	X35N450-800005-W00	钢丝挡圈 φ 3 wire ring φ 3	1	3.5t-3.8t
12	RC25N450-800006-W00	钢管 steel tube	1	
13	See OPT. Parts List 18	活塞杆 Cylinder rod	1	2t-2.5t
13	See OPT. Parts List 18	活塞杆 Cylinder rod	1	3t
13	See OPT. Parts List 18	活塞杆 Cylinder rod	1	3.5t-3.8t
14	G001235-007503P1-00	O 形密封圈 75×3.1 O-ring 75×3.1	1	2t-2.5t
14	G001235-008203P1-00	O 形密封圈 85×3.1 O-ring 85×3.1	1	3t

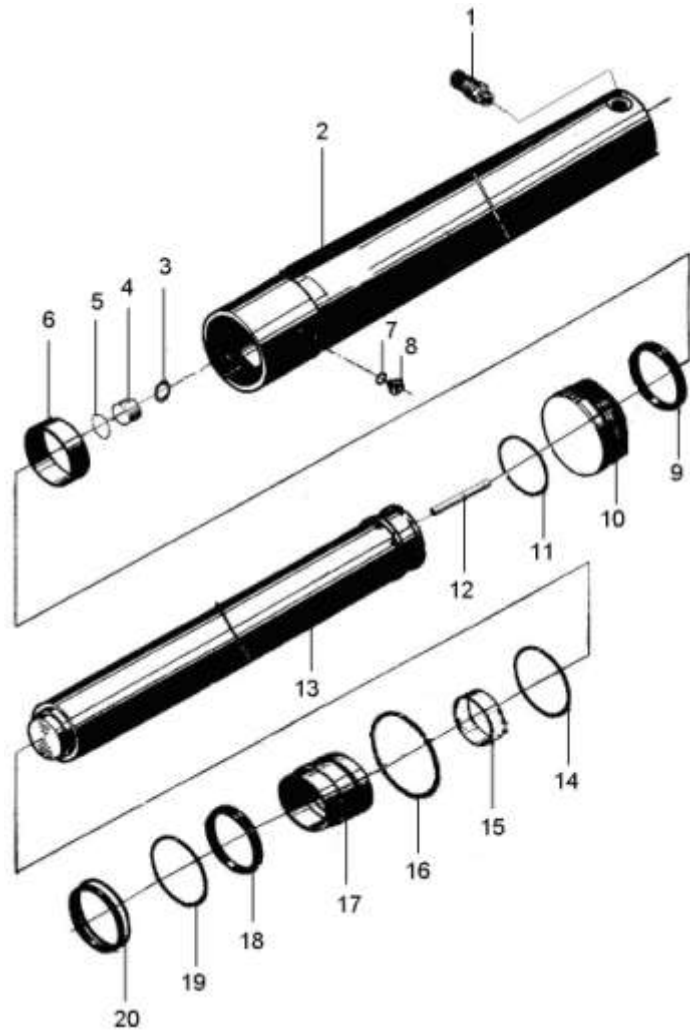
图 27 短升降油缸
Fig.27 Lift cylinder,Short

2t-3.8t 3级全自由门架 TRIPLEX MAST

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
14	G001235-009503P1-00	O形密封圈 95×3.1 O-ring 95×3.1	1	3.5t-3.8t
15	RC25N450-800001-G00	复合衬套 composite bushing 65×35	1	2t-2.5t
15	RC30N450-800001-G00	复合衬套 composite bushing 75×35	1	3t
15	X35N450-800008-G00	复合衬套 composite bushing 85×35	1	3.5t-3.8t
16	G001235-008003P1-00	O形密封圈 80×3.1 O-ring 80×3.1	1	2t-2.5t
16	G001235-009003P1-00	O形密封圈 90×3.1 O-ring 90×3.1	1	3t
16	G001235-010003P1-00	O形密封圈 100×3.1 O-ring 100×3.1	1	3.5t-3.8t
17	RC25N450-800003-W00	缸盖 Cap	1	2t-2.5t
17	RC30N450-800003-W00	缸盖 Cap	1	3t
17	X35N450-800003-W00	缸盖 Cap	1	3.5t-3.8t
18	FU0746K0-G00	ISI 密封圈 d60 ISI-seal ring d60	1	2t-2.5t
18	FU0849K0-G00	ISI 密封圈 d70 ISI-seal ring d70	1	3t
18	FU0939K0-01-G00	ISI 密封圈 d80 ISI-seal ring d80	1	3.5t-3.8t
19	RC25N450-800002-W00	保护圈 protection ring 70×60×2	1	2t-2.5t
19	RC30N450-800002-W00	保护圈 protection ring 80×70×2	1	3t

图 27 短升降油缸
Fig.27 Lift cylinder,Short

2t-3.8t 3级全自由门架 TRIPLEX MAST



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
19	X35N450-800002-W00	保护圈 protection ring 90×80×2	1	3.5t-3.8t
20	CL0107C0-G00	LBH 防尘圈 d60 LBH-dustproof ring d60	1	2t-2.5t
20	CL0121C0-G00	LBH 防尘圈 d70 LBH-dustproof ring d70	1	3t
20	X35N450-800007-G00	LBH 防尘圈 d80 LBH-dustproof ring d80	1	3.5t-3.8t CL0138C0-G00
K1	RC25N450-8-000-kit	短缸修理包 Lift cylinder-kit	1	For 2t-2.5t INC:5,9,14,16,18,20
K2	RC30N450-8-000-kit	短缸修理包 Lift cylinder-kit	1	For 3t INC:5,9,14,16,18,20
K3	X35N450-8-000-kit	短缸修理包 Lift cylinder-kit	1	For 3.5t-3.8t INC:5,9,14,16,18,20
注：序号 10, 11, 12, 13 组装后为不可拆分整体，用户订购时应订购整个组合件。 Notice: No. 10, 11, 12, 13 after the assembly, it's a whole, also, when user or				

选配表 18 <Optional Parts List 18> (2t-3.8t)

序号 Item No.	A1	2	13
起升高度 Lift Height	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.
4000(2t-2.5t)	N25N400-800000-002	N25N400-801000-002	N25N400-800001-002
4000(3t)	N30N400-800000-002	N30N400-801000-002	N30N400-800001-002
4000(3.5t-3.8t)	N35N400-800000-002	N35N400-801000-002	N35N400-800001-002
4300(2t-2.5t)	N25N430-800000-002	N25N430-801000-002	N25N430-800001-002
4300(3t)	N30N430-800000-002	N30N430-801000-002	N30N430-800001-002
4300(3.5t-3.8t)	N35N430-800000-002	N35N430-801000-002	N35N430-800001-002
4500(2t-2.5t)	N25N450-800000-002	N25N450-801000-W02	N25N450-800001-W02
4500(3t)	N30N450-800000-002	N30N450-801000-W02	N30N450-800001-W02
4500(3.5t-3.8t)	N35N450-800000-002	N35N450-801000-W02	N35N450-800001-W02
4800(2t-2.5t)	N25N480-800000-002	N25N480-801000-002	N25N480-800001-002
4800(3t)	N30N480-800000-002	N30N480-801000-002	N30N480-800001-002
4800(3.5t-3.8t)	N35N480-800000-002	N35N480-801000-002	N35N480-800001-002
5000(2t-2.5t)	N25N500-800000-002	N25N500-801000-002	N25N500-800001-002
5000(3t)	N30N500-800000-002	N30N500-801000-002	N30N500-800001-002
5000(3.5t-3.8t)	N35N500-800000-002	N35N500-801000-002	N35N500-800001-002

序号 Item No.	A1	2	13
起升高度 Lift Height	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.
5500(2t-2.5t)	N25N550-800000-002	N25N550-801000-002	N25N550-800001-002
5500(3t)	N30N550-800000-002	N30N550-801000-002	N30N550-800001-002
5500(3.5t-3.8t)	N35N550-800000-002	N35N550-801000-002	N35N550-800001-002
6000(2t-2.5t)	N25N600-800000-002	N25N600-801000-002	N25N600-800001-002
6000(3t)	N30N600-800000-002	N30N600-801000-002	N30N600-800001-002
6000(3.5t-3.8t)	N35N600-800000-002	N35N600-801000-002	N35N600-800001-002
6500(2t-2.5t)	N25N650-800000-002	N25N650-801000-002	N25N650-800001-002
6500(3t)	N30N650-800000-002	N30N650-801000-002	N30N650-800001-002
6500(3.5t-3.8t)	N35N650-800000-002	N35N650-801000-002	N35N650-800001-002
7000(2t-2.5t)	N25N700-800000-002	N25N700-801000-002	N25N700-800001-002
7000(3t)	N30N700-800000-002	N30N700-801000-002	N30N700-800001-002
7000(3.5t-3.8t)	N35N700-800000-002	N35N700-801000-002	N35N700-800001-002

图 28 油路系统
Fig.28 Mast piping

2t-3.8t 3级全自由门架 TRIPLEX MAST

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	RC25N450-201000-000	90° 管接头 Elbow	1	
2	J000982-000018-00	垫圈18 Washer 18	5	
3	2.5N4.5H-200005-002	胶管接头 Oil pipe assy	1	2t-2.5t
3	3N4.5H-200005-005	胶管接头 Oil pipe assy	1	3t
3	3N4.5H-200005-005	胶管接头 Oil pipe assy	1	3.5t-3.8t
4	N30N450-200003-000	直通管接头 Nipple	1	2t-3t
4	N35N450-200003-002	直通管接头 Nipple	1	3.5t-3.8t
5	J000982-000022-00	垫圈22 Washer 22	1	
6	2.5N4.5H-201000C	硬管接头 Connector	1	
7	G000070-010035-00	螺钉M10×35 Screw M10×35	1	
8	G000093-000010-00	垫圈10 Washer 10	2	
9	G0097P1-000010-00	垫圈10 Washer 10	2	
10	G006170-000010-00	螺母M10 Nut M10	1	
11	3M3H-700003	管夹 Clip	1	
12	G005783-006016-00	螺栓M6×16 Bolt M6×16	3	

图 28 油路系统
Fig.28 Mast piping

2t-3.8t 3级全自由门架 TRIPLEX MAST

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
13	G000093-000006-00	垫圈6 Washer 6	4	
14	N30N450-200024-000	回油管Return oil pipe φ 14.5/φ9.5	1	
15	3N4.5H-200008A	胶管接头 Oil pipe assy	1	
16	XSF2-F16L-2T-G00	单向限速阀 Speed limiting valve	1	2t-2.5t
16	XSF2-F16L-3T-G00	单向限速阀 Speed limiting valve	1	3t-3.8t
17	G001235-002402P4-00	O形密封圈24×2.4 O-ring 24×2.4	1	
18	2025N4.3-200005	直通管接头 Connector	1	
19	G005783-006030-00	螺栓M6×30 Bolt M6×30	1	
20	N30N450-200023-000	三通接头 Tee connector	1	
21	N30N450-202000-000	钢油管 Oil pipe assy	1	
22	N30M300-003000-000	螺栓M8×1.25×16 Bolt M8×1.25×16	2	
23	N30M300-700008-000	管夹 Clip	1	
24	G0097P1-000008-00	垫圈8 Washer 8	1	
25	GT-300I-G00	通用尼龙扎带 Clamp-band	4	
26	N30M300-700002-000	镶边 Band	4	

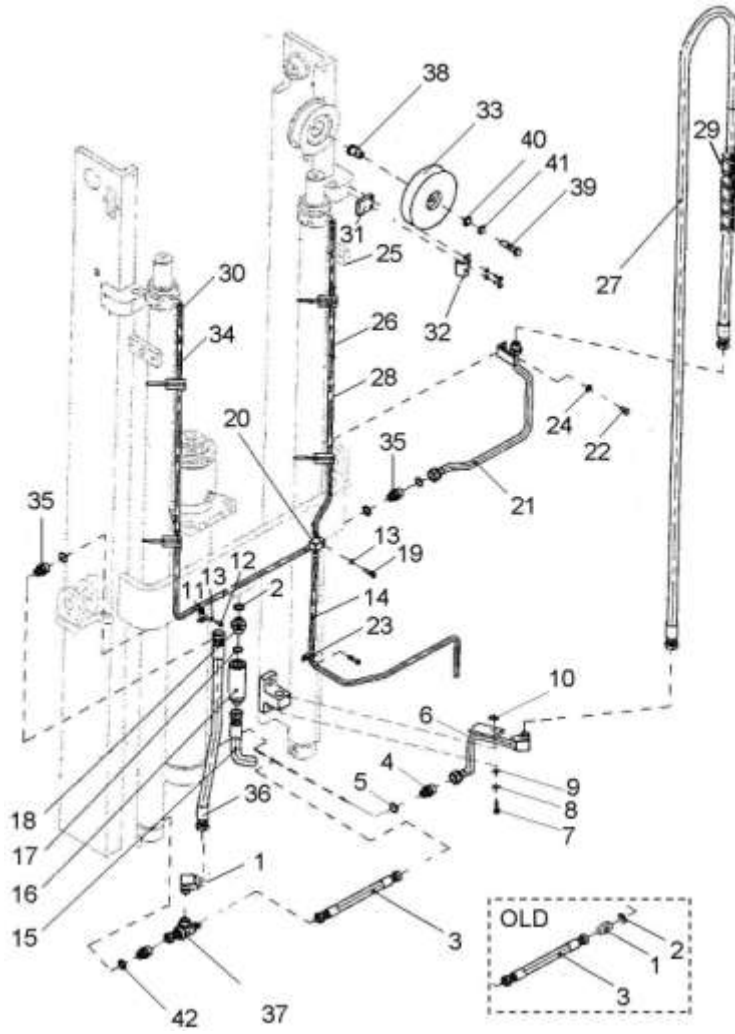


图 28 油路系统
Fig.28 Mast piping

2t-3.8t 3级全自由门架 TRIPLEX MAST

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
27	See OPT. Parts List 19	胶管接头 Oil pipe assy	1	2t-2.5t
27	See OPT. Parts List 19	胶管接头 Oil pipe assy	1	3t
27	See OPT. Parts List 19	胶管接头 Oil pipe assy	1	3.5t-3.8t
28	See OPT. Parts List 19	回油管 Return oil pipe	1	2t-3t
28	See OPT. Parts List 19	回油管 Return oil pipe	1	3.5t-3.8t
29	2.5N4.5H*200014	护套 sheath	1	L=40
30	2X-8-12-G00	喉箍 hose clamp	5	
31	2.5N4.5H-200013	垫块 Block	1	
32	2.5N4.5H-200012	管夹 Clip	1	
33	2025N4.3-200003	滑轮 Pulley wheel	1	
34	See OPT. Parts List 19	回油管 Return oil pipe	1	2t-3t
34	See OPT. Parts List 19	回油管 Return oil pipe	1	3.5t-3.8t
35	3N4.5H-200001	直通管接头 Nipple	2	
36	N30N450-200013-003	胶管接头 Oil pipe assy	1	
37	RC25U300-704000-000	三通接头 Tee connector	1	

图 28 油路系统
Fig.28 Mast piping

2t-3.8t 3级全自由门架 TRIPLEX MAST

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
38	2025N4.3-200004	轴套 Shaft sleeve	1	
39	G005782-012050-00	螺栓M12×50 Bolt M12×50	1	
40	G000093-000012-00	垫圈12 Washer 12	1	
41	G0097P1-000012-00	垫圈12 Washer 12	1	
42	G001235-002402P4-00	O形密封圈24×2.4 O-ring 24×2.4	1	

选配表 19 <Optional Parts List 19> (2t-2.5t)

序号 Item No.	27	28		34	
起升高度 Lift Height	物料码 Part NO.	物料码 Part NO.	回油管 Return oil pipe	物料码 Part NO.	回油管 Return oil pipe
4000	2.5N4H-200001B	N25N400-200019-W01	回油管 φ8×φ11×710	N25N400-200020-W01	回油管 φ8×φ11×1180
4300	2.5N4.3H-200001B	N25N430-200019-W01	回油管 φ8×φ11×810	N25N430-200020-W01	回油管 φ8×φ11×1280
4500	2.5N4.5H-200007B	N30N450-200019-W01	回油管 φ8×φ11×880	N30N450-200020-W01	回油管 φ8×φ11×1350
4800	2.5N4.8H-200001B	N25N480-200019-W01	回油管 φ8×φ11×980	N25N480-200020-W01	回油管 φ8×φ11×1450
5000	2.5N5H-200001B	N25N500-200019-W01	回油管 φ8×φ11×1045	N25N500-200020-W01	回油管 φ8×φ11×1515
5500	2.5N5.5H-200001B	N25N550-200019-W01	回油管 φ8×φ11×1210	N25N550-200020-W01	回油管 φ8×φ11×1680
6000	2.5N6H-200001B	N25N600-200019-W01	回油管 φ8×φ11×1425	N25N600-200020-W01	回油管 φ8×φ11×1895
6500	2.5N6.5H-200001B	N25N650-200019-W01	回油管 φ8×φ11×1605	N25N650-200020-W01	回油管 φ8×φ11×2075
7000	2.5N7H-200001B	N25N700-200019-W01	回油管 φ8×φ11×1810	N25N700-200020-W01	回油管 φ8×φ11×2280

选配表 19 <Optional Parts List 19> (3t)

序号 Item No.	27	28		34	
起升高度 Lift Height	物料码 Part NO.	物料码 Part NO.	回油管 Return oil pipe	物料码 Part NO.	回油管 Return oil pipe
4000	3N4H-200001B	N30N400-200019-W01	回油管 φ8×φ11×710	N30N400-200020-W01	回油管 φ8×φ11×1180
4300	3N4.3H-200001B	N30N430-200019-W01	回油管 φ8×φ11×810	N30N430-200020-W01	回油管 φ8×φ11×1280
4500	3N4.5H-200007B	N30N450-200019-W01	回油管 φ8×φ11×880	N30N450-200020-W01	回油管 φ8×φ11×1350
4800	3N4.8H-200001B	N30N480-200019-W01	回油管 φ8×φ11×980	N30N480-200020-W01	回油管 φ8×φ11×1450
5000	3N5H-200001B	N30N500-200019-W01	回油管 φ8×φ11×1045	N30N500-200020-W01	回油管 φ8×φ11×1515
5500	3N5.5H-200001B	N30N550-200019-W01	回油管 φ8×φ11×1210	N30N550-200020-W01	回油管 φ8×φ11×1680
6000	3N6H-200001B	N30N600-200019-W01	回油管 φ8×φ11×1375	N30N600-200020-W01	回油管 φ8×φ11×1845
6500	3N6.5H-200001B	N30N650-200019-W01	回油管 φ8×φ11×1605	N30N650-200020-W01	回油管 φ8×φ11×2075
7000	3N7H-200001B	N30N700-200019-W01	回油管 φ8×φ11×1810	N30N700-200020-W01	回油管 φ8×φ11×2280

选配表 19 <Optional Parts List 19> (3.5t-3.8t)

序号 Item No.	27	28		34	
起升高度 Lift Height	物料码 Part NO.	物料码 Part NO.	回油管 Return oil pipe	物料码 Part NO.	回油管 Return oil pipe
4000	3.5N4H-200007A	N35N400-200019-W01	回油管 $\phi 8 \times \phi 11 \times 760$	N35N400-200020-W01	回油管 $\phi 8 \times \phi 11 \times 1230$
4300	3.5N4.3H-200007A	N35N430-200019-W01	回油管 $\phi 8 \times \phi 11 \times 860$	N35N430-200020-W01	回油管 $\phi 8 \times \phi 11 \times 1330$
4500	3.5N4.5H-200007A	N35N450-200019-W01	回油管 $\phi 8 \times \phi 11 \times 930$	N35N450-200020-W01	回油管 $\phi 8 \times \phi 11 \times 1400$
4800	3.5N4.8H-200007A	N35N480-200019-W01	回油管 $\phi 8 \times \phi 11 \times 1030$	N35N480-200020-W01	回油管 $\phi 8 \times \phi 11 \times 1500$
5000	3.5N5H-200007A	N35N500-200019-W01	回油管 $\phi 8 \times \phi 11 \times 1095$	N35N500-200020-W01	回油管 $\phi 8 \times \phi 11 \times 1565$
5500	3.5N5.5H-200007A	N35N550-200019-W01	回油管 $\phi 8 \times \phi 11 \times 1260$	N35N550-200020-W01	回油管 $\phi 8 \times \phi 11 \times 1730$
6000	3.5N6H-200007A	N35N600-200019-W01	回油管 $\phi 8 \times \phi 11 \times 1425$	N35N600-200020-W01	回油管 $\phi 8 \times \phi 11 \times 1895$
6500	3.5N6.5H-200007A	N35N650-200019-W01	回油管 $\phi 8 \times \phi 11 \times 1705$	N35N650-200020-W01	回油管 $\phi 8 \times \phi 11 \times 2125$
7000	3.5N7H-200007A	N35N700-200019-W01	回油管 $\phi 8 \times \phi 11 \times 1875$	N35N700-200020-W01	回油管 $\phi 8 \times \phi 11 \times 2295$

图 29 侧移油路
Fig.29 Side shifter piping

2t-3.8t 3级全自由门架 TRIPLEX MAST



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	CSOS-10-00A	接头支座 Connector seat	1	
2	JB1885-77 6I-300G/G	胶管接头 6I-300G/G Hose connector	2	2t-2.5t
2	JB1885-77 6I-350G/G	胶管接头 6I-350G/G Hose connector	2	3t-3.8t
3	G000093-000008-00	垫圈 8 Washer 8	2	
4	G000070-008025-00	螺钉 M8×25 Bolt M8×25	2	
5	See OPT. Parts List 20	胶管接头 6I-2000G/G Oil pipe assy	2	2t-3t
5	See OPT. Parts List 20	胶管接头 6I-1960G/G Oil pipe assy	2	3.5t-3.8t
6	1QN5-200004	管夹 Clip	2	
7	G000093-000006-00	垫圈 6 Washer 6	10	
8	G000070-006012-00	螺栓 M6×12 Bolt M6×12	10	
9	2025N4.3-200004	轴套 Shaft sleeve	1	
10	CSOR-00-04	后滑轮 Pulley wheel	1	
11	CSOR-00-03A	管夹 Clip	1	
12	G0097P1-000012-00	垫圈 12 Washer 12	1	
13	G000093-000012-00	垫圈 12 Washer 12	1	

图 29 侧移油路
Fig.29 Side shifter piping

2t-3.8t 3级全自由门架 TRIPLEX MAST



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
14	G005781-012050-00	螺栓 M12×50 Bolt M12×50	1	
15	See OPT. Parts List 20	胶管接头 6I-4000G/G Oil pipe assy	1	2t-3t
15	See OPT. Parts List 20	胶管接头 6I-4200G/G Oil pipe assy	1	3.5t-3.8t
16	CSOR-20-00	管式接头支座 Connector seat	1	
17	G001235-002602P4-00	O 型圈 26×2.4 O-ring 26×2.4	4	
18	CSOG26-00-02	铰接接头体 Connector	1	
19	3-60-00-02	铰接螺栓 Hinge bolt	1	
20	CSOG26-00-01	铰接接头体 Connector	1	
21	3-60-00-04	铰接螺栓 Hinge bolt	1	

选配表 20 <Optional Parts List 20> (2t-3.8t)

序号 Item No.	5(2t-2.5t)	5(3t)	5 (3.5t-3.8t)
起升高度 Lift Height	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.
4300	JB1885-77 6I-1960G/G	JB1885-77 6I-1920G/G	JB1885-77 6I-1920G/G
4500	JB1885-77 6I-2000G/G	JB1885-77 6I-2000G/G	JB1885-77 6I-1960G/G
4800	JB1885-77 6I-2050G/G	JB1885-77 6I-2050G/G	JB1885-77 6I-2050G/G
5000	JB1885-77 6I-2150G/G	JB1885-77 6I-2150G/G	JB1885-77 6I-2150G/G
5500	JB1885-77 6I-2320G/G	JB1885-77 6I-2270G/G	JB1885-77 6I-2270G/G
6000	JB1885-77 6I-2500G/G	JB1885-77 6I-2450G/G	JB1885-77 6I-2450G/G
6500	JB1885-77 6I-2650G/G	JB1885-77 6I-2650G/G	JB1885-77 6I-2650G/G

序号 Item No.	15(2t-2.5t)	15(3t)	15 (3.5t-3.8t)
起升高度 Lift Height	物料码 Part NO.	物料码 Part NO.	物料码 Part NO.
4300	JB1885-77 6I-3850G/G	JB1885-77 6I-3850G/G	JB1885-77 6I-4000G/G
4500	JB1885-77 6I-4000G/G	JB1885-77 6I-4000G/G	JB1885-77 6I-4200G/G
4800	JB1885-77 6I-4200G/G	JB1885-77 6I-4200G/G	JB1885-77 6I-4350G/G
5000	JB1885-77 6I-4350G/G	JB1885-77 6I-4350G/G	JB1885-77 6I-4450G/G
5500	JB1885-77 6I-4650G/G	JB1885-77 6I-4600G/G	JB1885-77 6I-4950G/G
6000	JB1885-77 6I-4950G/G	JB1885-77 6I-4950G/G	JB1885-77 6I-5300G/G
6500	JB1885-77 6I-5300G/G	JB1885-77 6I-5500G/G	JB1885-77 6I-5700G/G