



AE Series

四支点电动叉车 **Four pivot electric truck**

Ⓐ CPD15/18/20/25/30/35-AEY2	Ⓔ CPD15/18/20/25/30/35-AED2
Ⓑ CPD15/18/20/25/30/35-AEJ2	Ⓕ CPD15/18/20/25/30/35-AED1-I
Ⓒ CPD15/18/20/25/30/35-AEY2-I	Ⓖ CPD15/18/20/25/30/35-AED2-I
Ⓓ CPD15/18/20/25/30/35-AED1	

零件目录

PARTS CATALOG

杭叉集团股份有限公司
HANGCHA GROUP CO.,LTD.

06 / 2020

说 明

1. 本“零件目录”汇集了 1.5t~3.5t AE 系列四支点电动叉车的零部件。
2. 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。
3. 维修更换零部件时，为确保质量，请使用本公司零部件。
4. 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。

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INSTRUCTION

1. The "PARTS CATALOG" collects 1.5t~3.5t AE Four pivot electric forklift truck parts.
2. Model, series Number, code Number of drawing and quantity should be given when ordering the spare parts.
3. It is recommended to use the parts and components made by us for ideal the service and maintenance.
4. 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 HANGCHA GROUP Co., Ltd.

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第一部分 传动系统
Part I Driving system

Ⓐ CPD15/18/20/25/30/35-AEY2	Ⓔ CPD15/18/20/25/30/35-AED2
Ⓑ CPD15/18/20/25/30/35-AEJ2	Ⓕ CPD15/18/20/25/30/35-AED1-I
Ⓒ CPD15/18/20/25/30/35-AEY2-I	Ⓖ CPD15/18/20/25/30/35-AED2-I
Ⓓ CPD15/18/20/25/30/35-AED1	

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图 1-1A 传动系统
Fig.1-1A Driving system

Ⓐ Ⓒ 1.5-1.8t

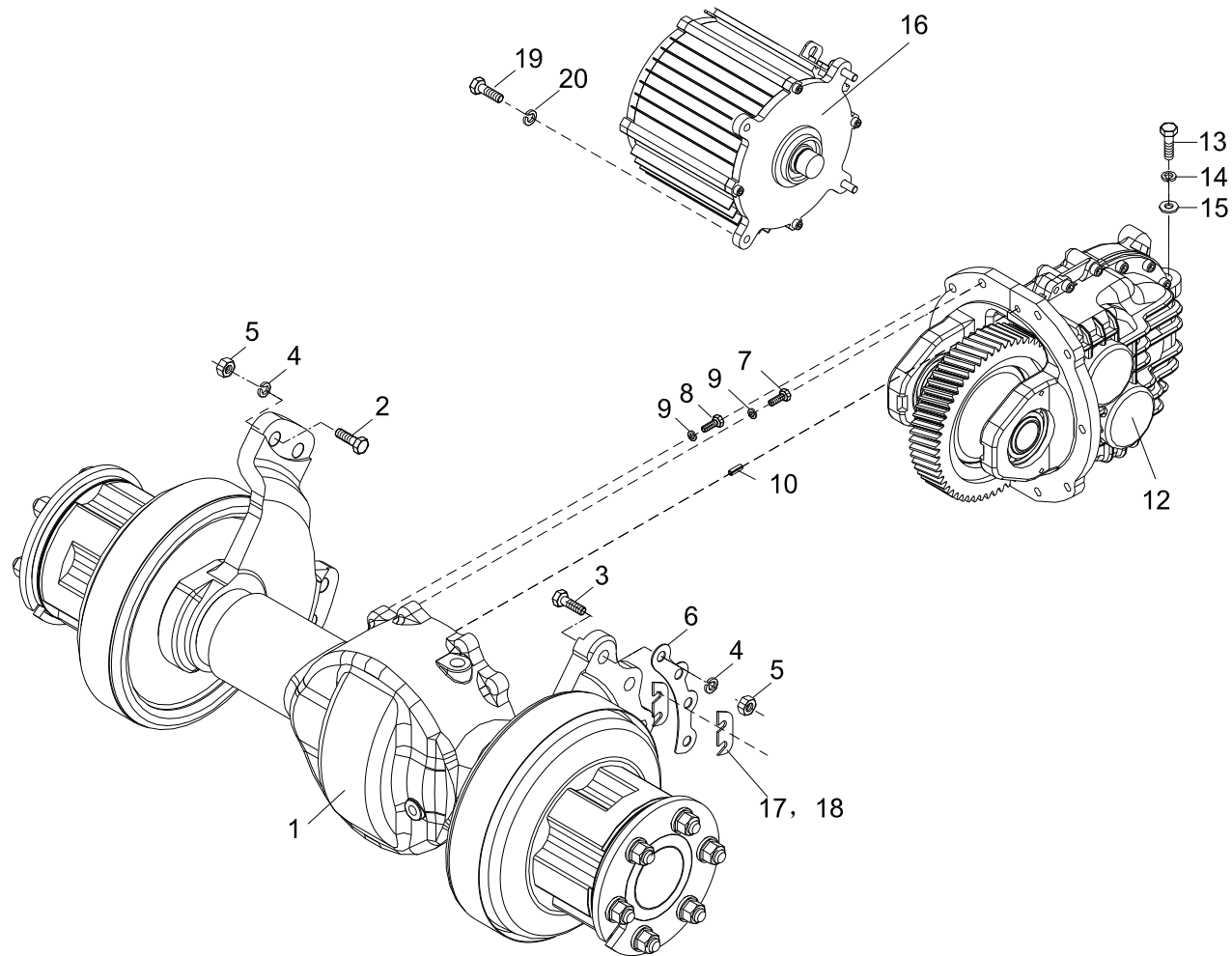


图 1-1A/ Fig.1-1A 传动系统/Driving system

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图 1-1B 传动系统
Fig.1-1B Driving system

Ⓐ Ⓒ 2.0-2.5t

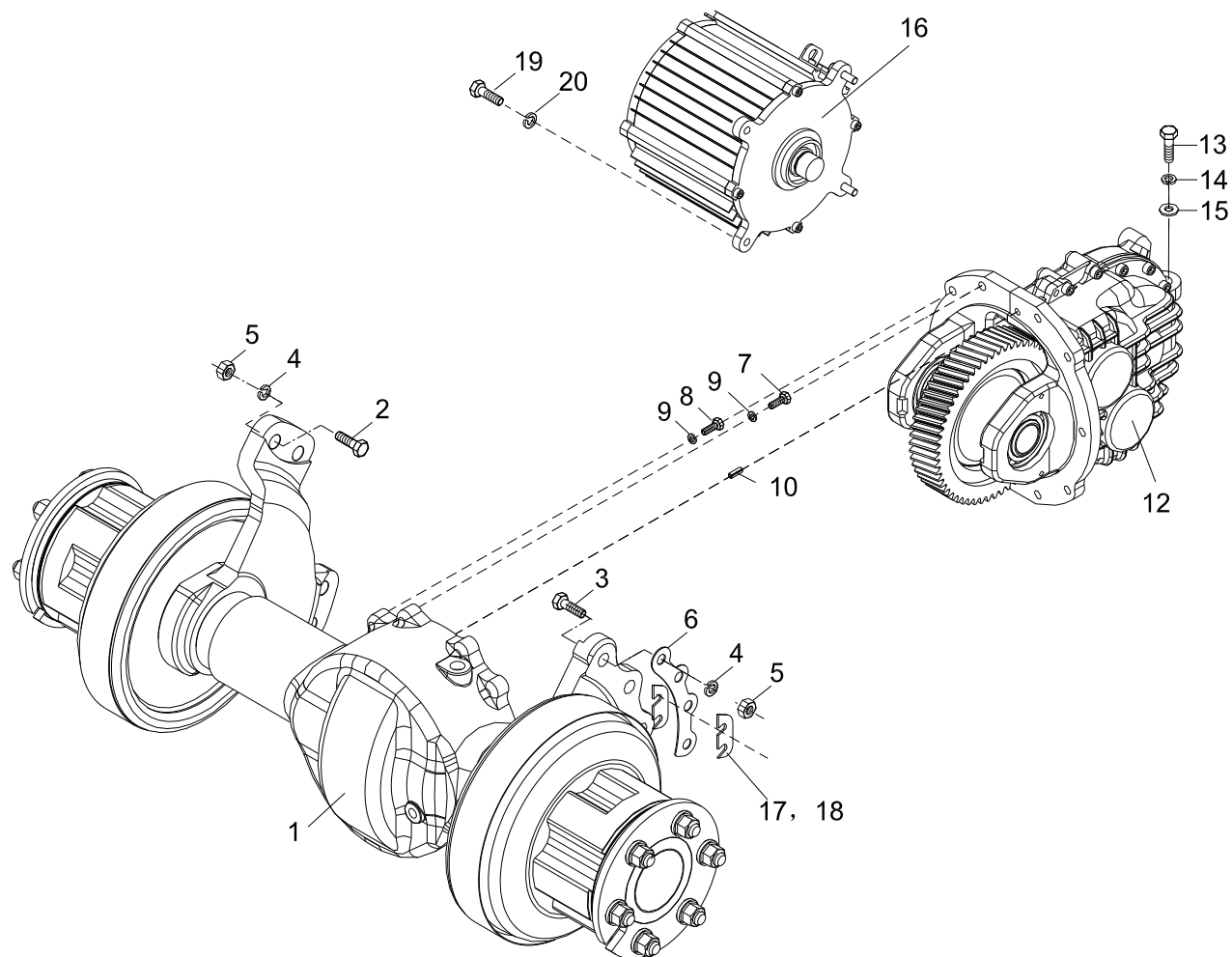


图 1-1B/Fig.1-1B 传动系统/Driving system

[illegible]

图 1-1C 传动系统
Fig.1-1C Driving system

Ⓐ Ⓒ 3.0-3.5t

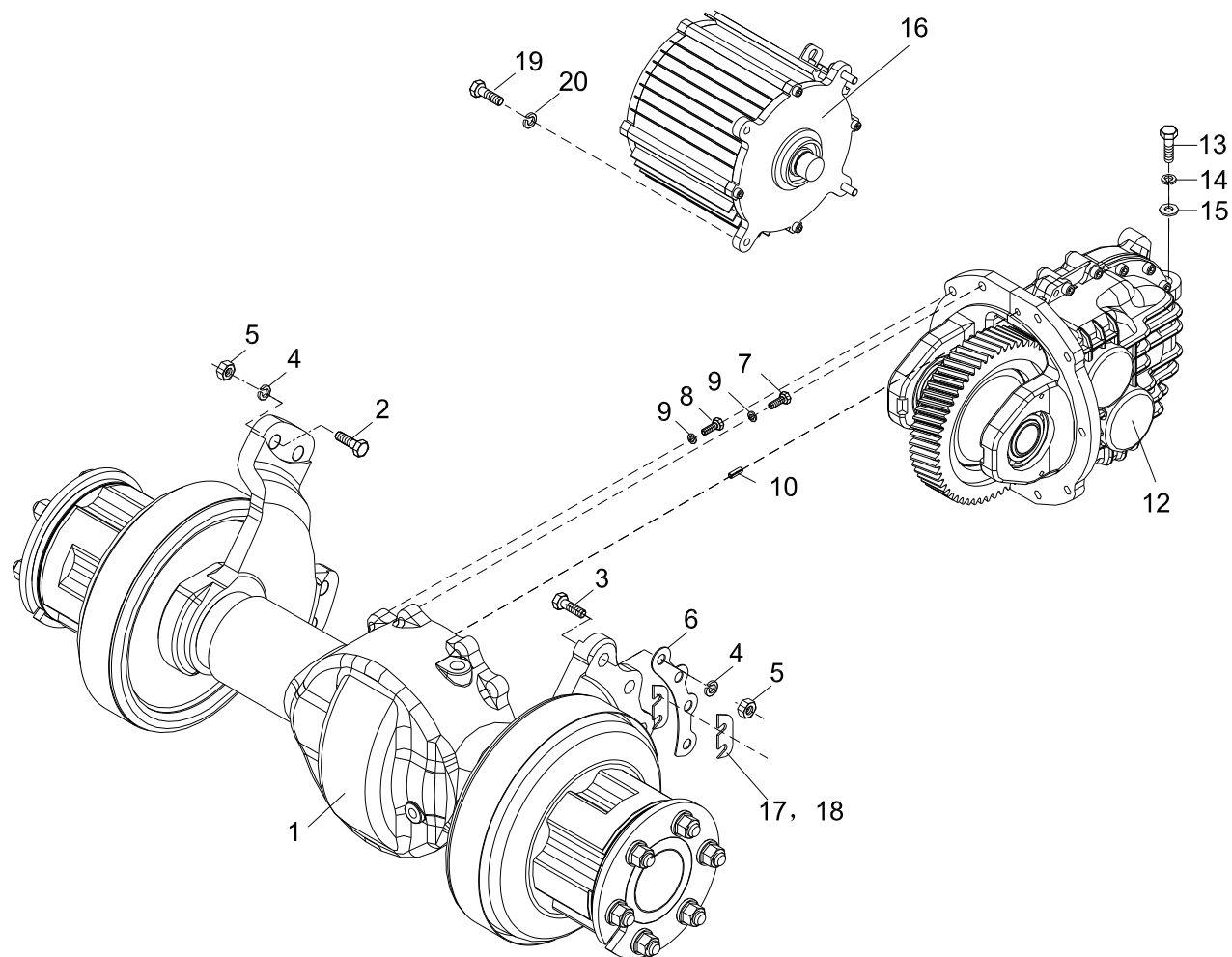


图 1-1C/ Fig.1-1C 传动系统/Driving system

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图 1-1D 传动系统
Fig.1-1D Driving system

Ⓑ Ⓓ Ⓔ Ⓕ Ⓖ 1.5-1.8t

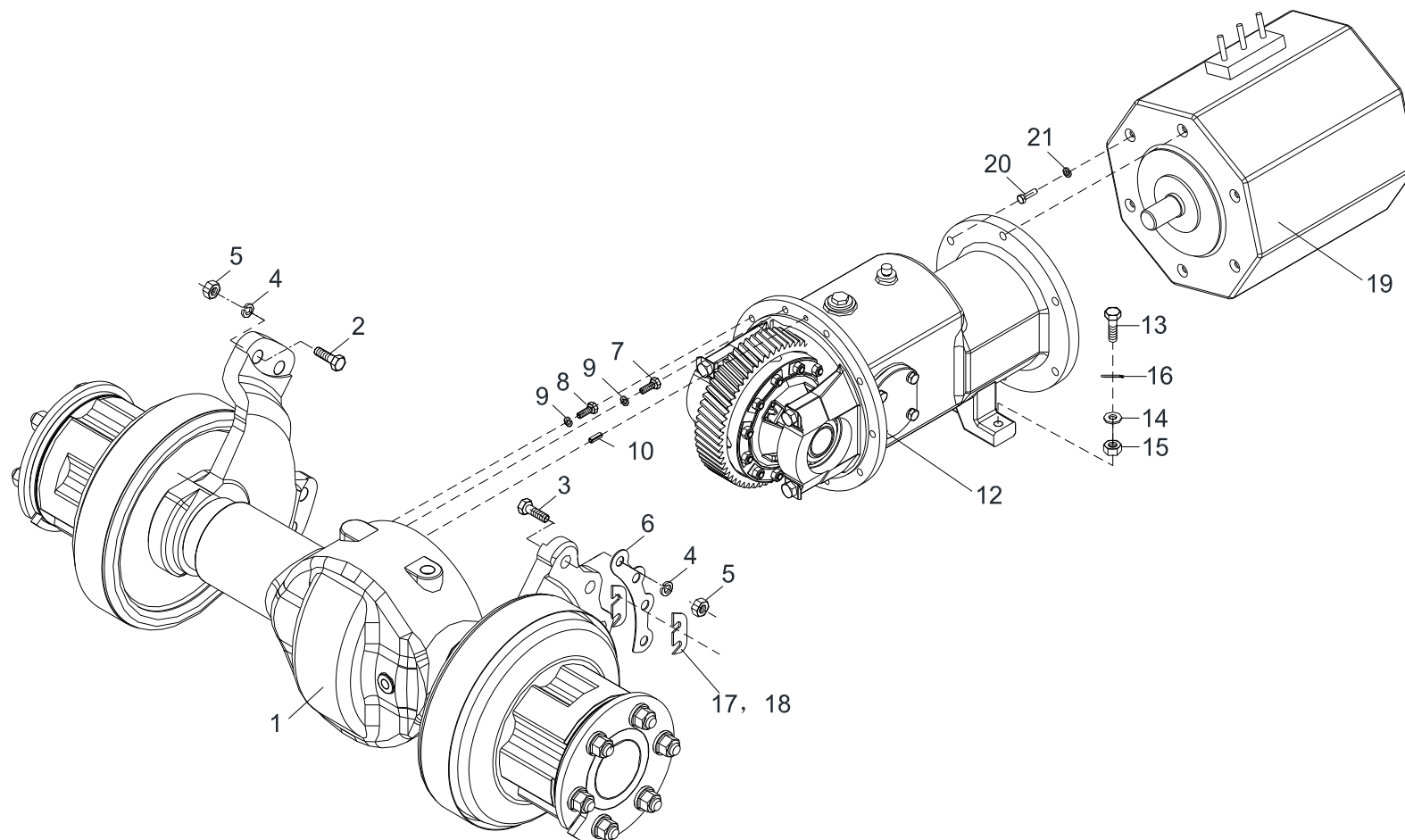


图 1-1D/ Fig.1-1D 传动系统/Driving system

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图 1-1E 传动系统
Fig.1-1E Driving system

Ⓑ Ⓓ Ⓔ Ⓕ Ⓖ 2.0-2.5t

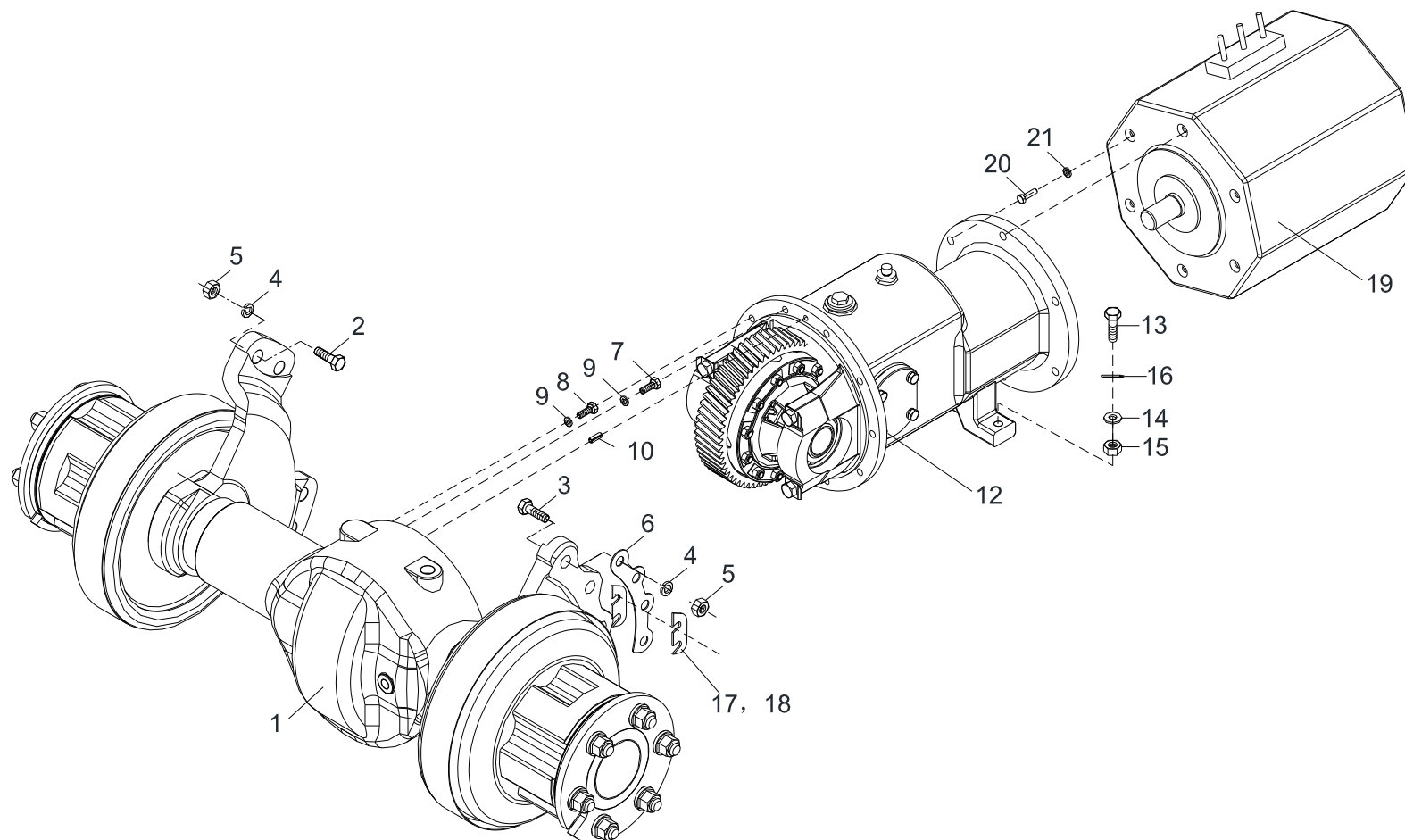


图 1-1E/Fig.1-1E 传动系统/Driving system

[illegible]

图 1-1F 传动系统
Fig.1-1F Driving system

Ⓑ Ⓓ Ⓔ Ⓕ Ⓖ 3.0-3.5t

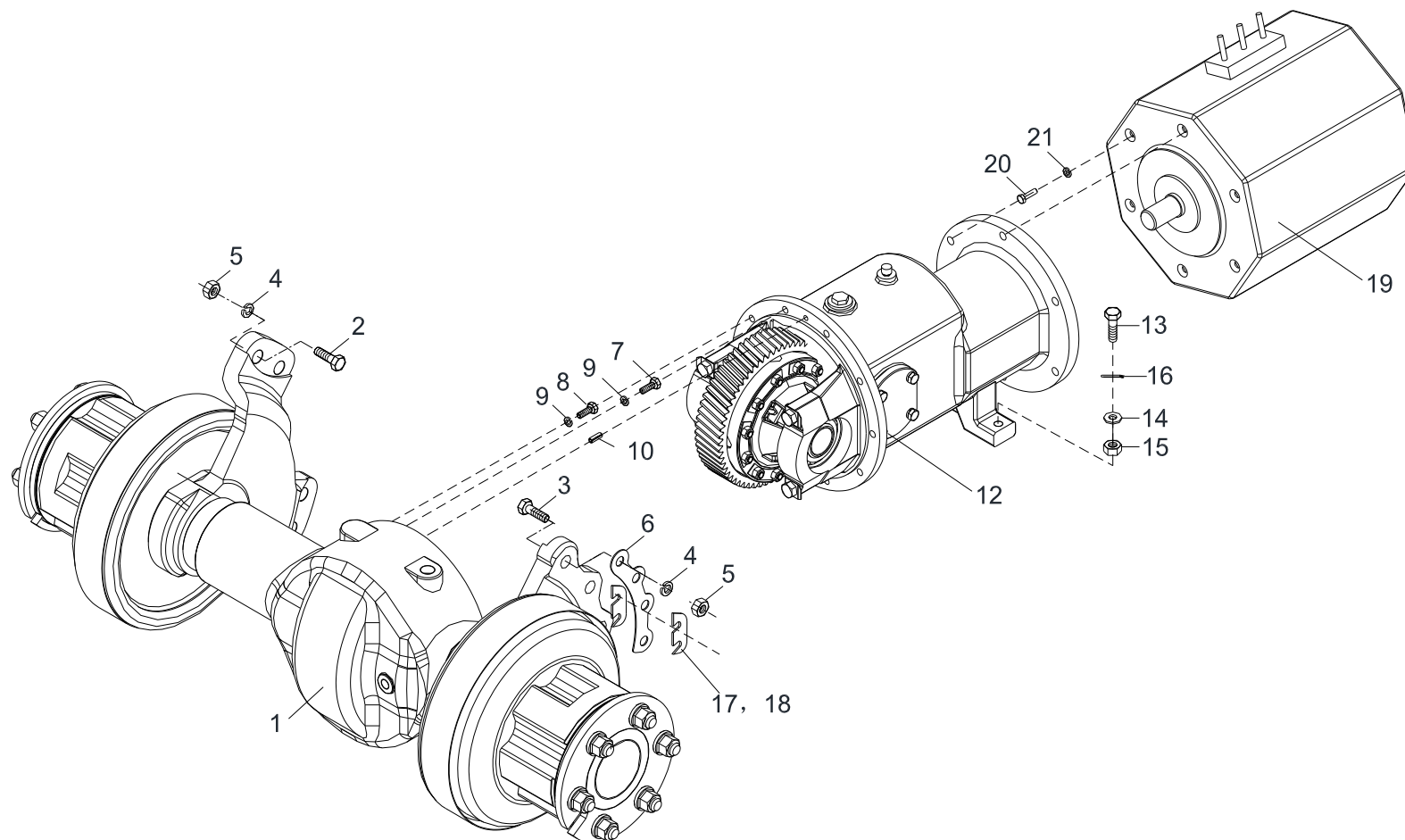


图 1-1F/Fig.1-1F 传动系统/Driving system

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图 1-2A 驱动桥总成
Fig.1-2A Drive axle

1.5-1.8t

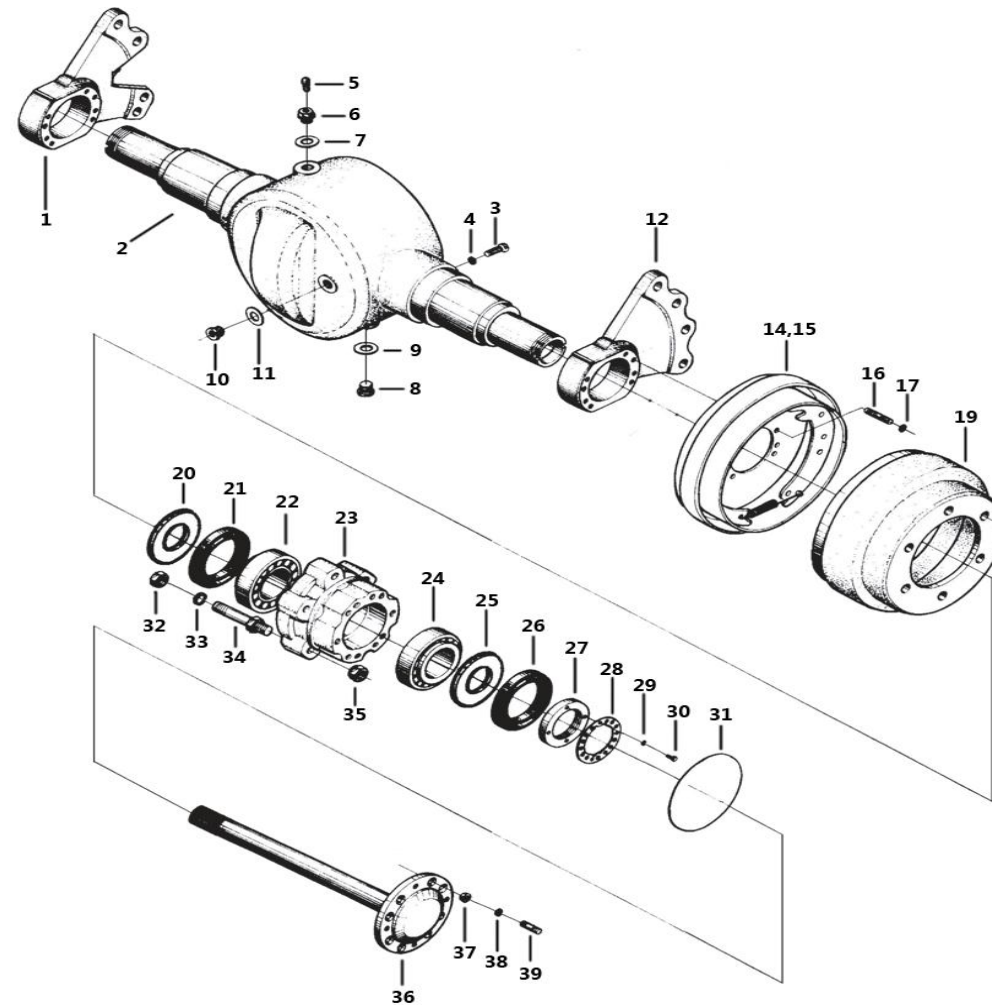


图 1-2A/Fig.1-2A 驱动桥总成/Drive axle

序号 tem	物料码 Part No.	名称	Description	数量 Qty	日期 Date	备注或适用车型 Remarks or Serial No.
1	JP150-110002-000	右支撑板	R.H. Bracket	1		
2	APY152-112000-000	桥体	Axle housing	1		(A) (C)
2	APJ152-112000-000	桥体	Axle housing	1		(B) (D) (E) (F) (G)
3	G005783-010035-00	螺栓 M10×35	BoltM10×35	2		
4	G000093-000010-00	垫圈 10	Washer 10	2		
5	Q900-Z1/8-G00	通气塞 Z1/8"	Air breatherZ1/8"	1		
6	N163-110017-000	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	J001000-0161P5-00	螺塞 M16×1.5	PlugM16×1.5	1		
11	J000982-000016-00	垫圈 16	Washer 16	1		
12	JP150-110001-000	左支撑板	L.H. Bracket	1		
14	XIPD150-111000-000	左制动器	L.H. Brake	1		见图 1-3A See Fig.1-3A
15	XIPD150-112000-000	右制动器	R.H. Brake	1		见图 1-3A See Fig.1-3A
16	N030-110005-000	螺柱	Bolt	12		
17	G000093-000012-00	垫圈 12	Washer 12	12		
19	N030-110006-000	制动鼓	Brake drum	2		
20	N030-110017-000	挡块	Stopper	2		
21	HG40692-100012512-01	油封 SD100×125×12	SealSD100×125×12	2		
22	GT00297-0032211-00	轴承 32211	Bearing 32211	2		
23	JP150-110007-000	轮毂	Hub	2		
24	GT00297-0032213-00	轴承 32213	Bearing 32213	2		
25	N030-110018-000	挡块	Stopper	2		
26	HG40692-075010512-01	油封 SD75×105×12	SealSD75×105×12	2		
27	N030-110010-001	锁紧螺母	Nut	2		
28	N030-110011-001	锁紧片	Wedge	2		
29	G000093-000006-00	垫圈 6	Washer 6	4		
30	G005783-006012-00	螺栓 M6×12	BoltM6×12	4		
31	G001235-010503P1-00	O 型密封圈 105×3.1	O-Ring 105×3.1	2		
32	G006171-000016-02	螺母 M16×1.5	NutM16×1.5	12		
33	G000093-000016-00	垫圈 16	Washer 16	12		
34	N030-110013-000	轮毂螺栓	Bolt	12		
35	N163-220010-000	球形螺母	Nut	12		
36	APY152-110004-000	左半轴	Left Half shaft	2		

图 1-2A 驱动桥总成
Fig.1-2A Drive axle

1.5-1.8t

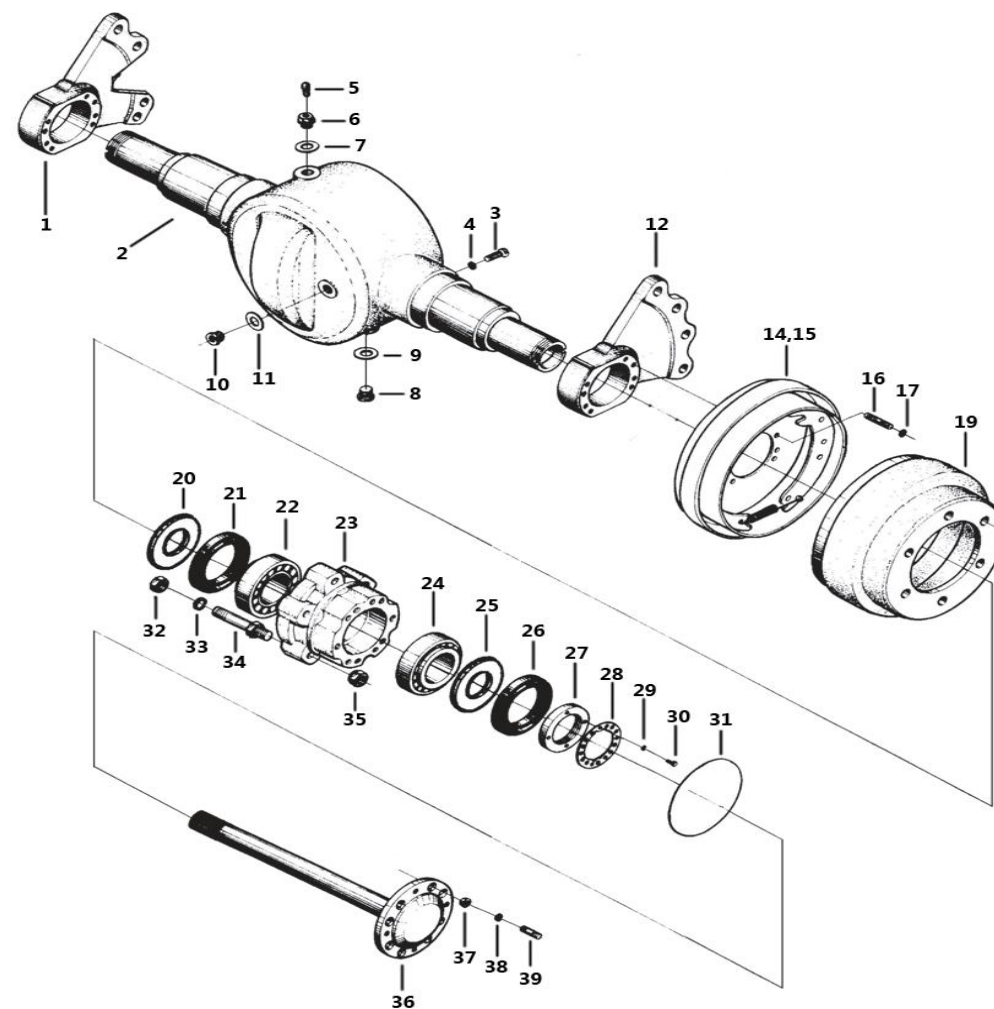


图 1-2A/Fig.1-2A 驱动桥总成/Drive axle

[illegible]

图 1-2B 驱动桥总成
Fig.1-2B Drive axle

2.0-2.5t

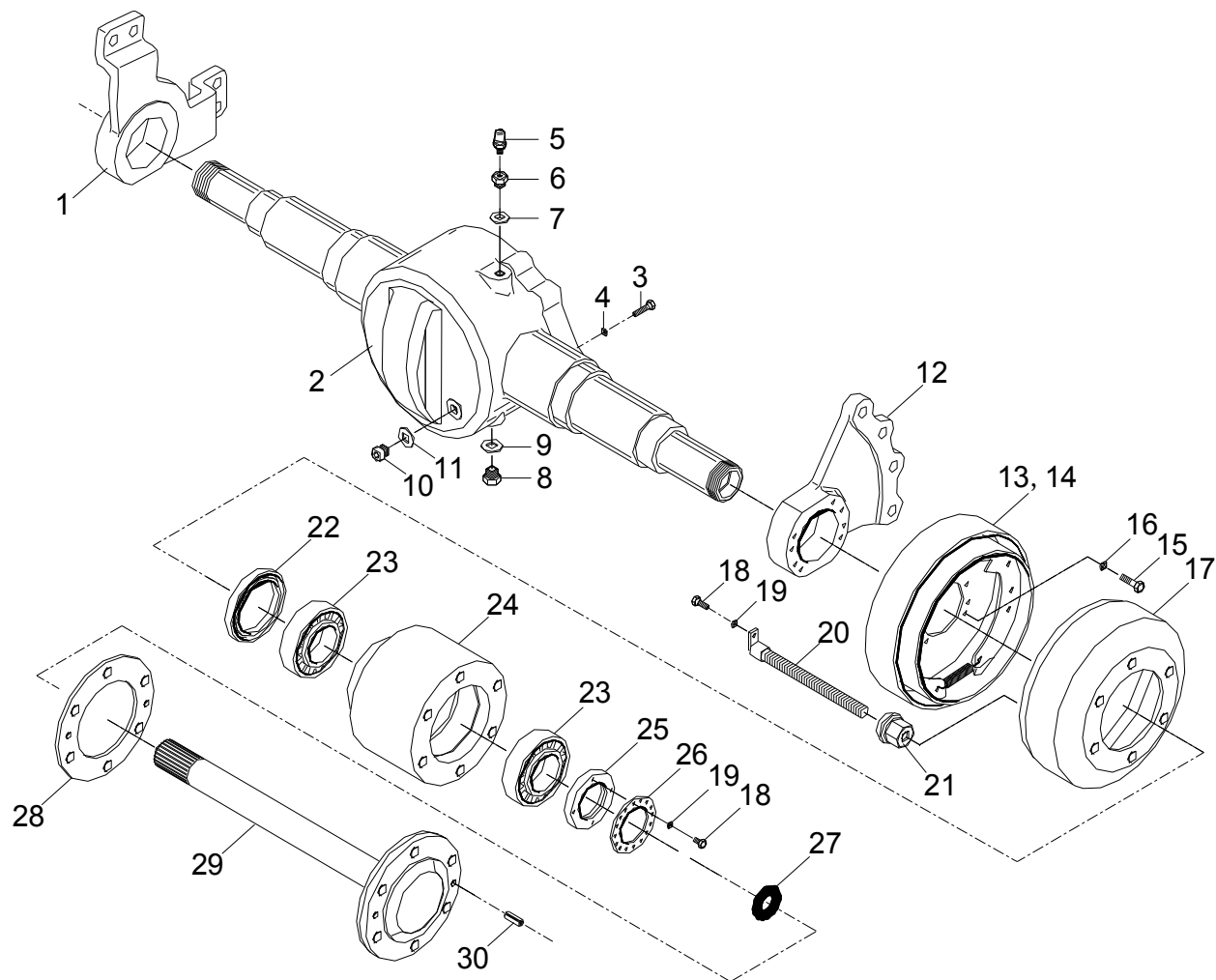


图 1-2B/Fig.1-2B 驱动桥总成/Drive axle

序号 tem	物料码 Part No.	名称	Description	数量 Qty	日期 Date	备注或适用车型 Remarks or Serial No.
A	APY252-110000-000	驱动桥	Drive axle	1		(A) (C)
A	APJ252-110000-000	驱动桥	Drive axle	1		(B) (D) (E) (F) (G)
1	JP300-110009-000	右支撑板	R.H. Bracket	1		
2	APY252-112000-000	桥体	Axle housing	1		(A) (C)
2	APJ252-112000-000	桥体	Axle housing	1		(B) (D) (E) (F) (G)
3	G005783-012040-00	螺栓 M12×40	BoltM12×40	2		
4	G000093-000012-00	垫圈 12	Washer 12	2		
5	Q900-Z1/8-G00	通气塞 Z1/8 Q900	Air breatherZ1/8 Q900	1		
6	N163-110017-000	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	J001000-0161P5-00	螺塞 M16×1.5	PlugM16×1.5	1		
11	J000982-000016-00	垫圈 16	Washer 16	1		
12	JP300-110008-000	左支撑板	L.H. Bracket	1		
13	XIPD350-111000-000	左制动器	L.H. Brake	1		见图 1-3B See Fig.1-3B
14	XIPD350-112000-000	右制动器	R.H. Brake	1		见图 1-3B See Fig.1-3B
15	G005786-014030-01	螺栓 M14×1.5×30	BoltM14×1.5×30	16		
16	G000093-000014-00	垫圈 14	Washer 14	16		
17	JP300-110002-000	制动鼓	Brake drum	2		
18	G005783-006012-00	螺栓 M6×12	BoltM6×12	16		
19	G000093-000006-00	垫圈 6	Washer 6	16		
20	JP300-110100-000	轮毂螺栓	Stud-bolt	12		
21	N163-110015-000	轮毂螺母	Wheel nut	12		
22	HG40692-100014012-01	油封 SD100×140×12	SealSD100×140×12	2		
23	N163-110100-G00	轴承 7815	Bearing 78158	4		
24	JP300-110003-000	轮毂	Hub	2		
25	N163-110009-000	锁紧螺母	Nut	2		
26	N163-110011-000	锁紧片	Wedge	2		
27	HG40692-045006212-00	油封 PD45×62×12	SealPD45×62×12	2		
28	JP300-110005-000	纸垫	Gasket	2		
29	APY252-110004-000	左半轴	Left Half shaft	1		
29	APY252-110005-000	右半轴	Right Half shaft	1		
30	G000119-012035-03	销 D12×35	PinD12×35	4		

图 1-2C 驱动桥总成
Fig.1-2C Drive axle

3.0-3.5t

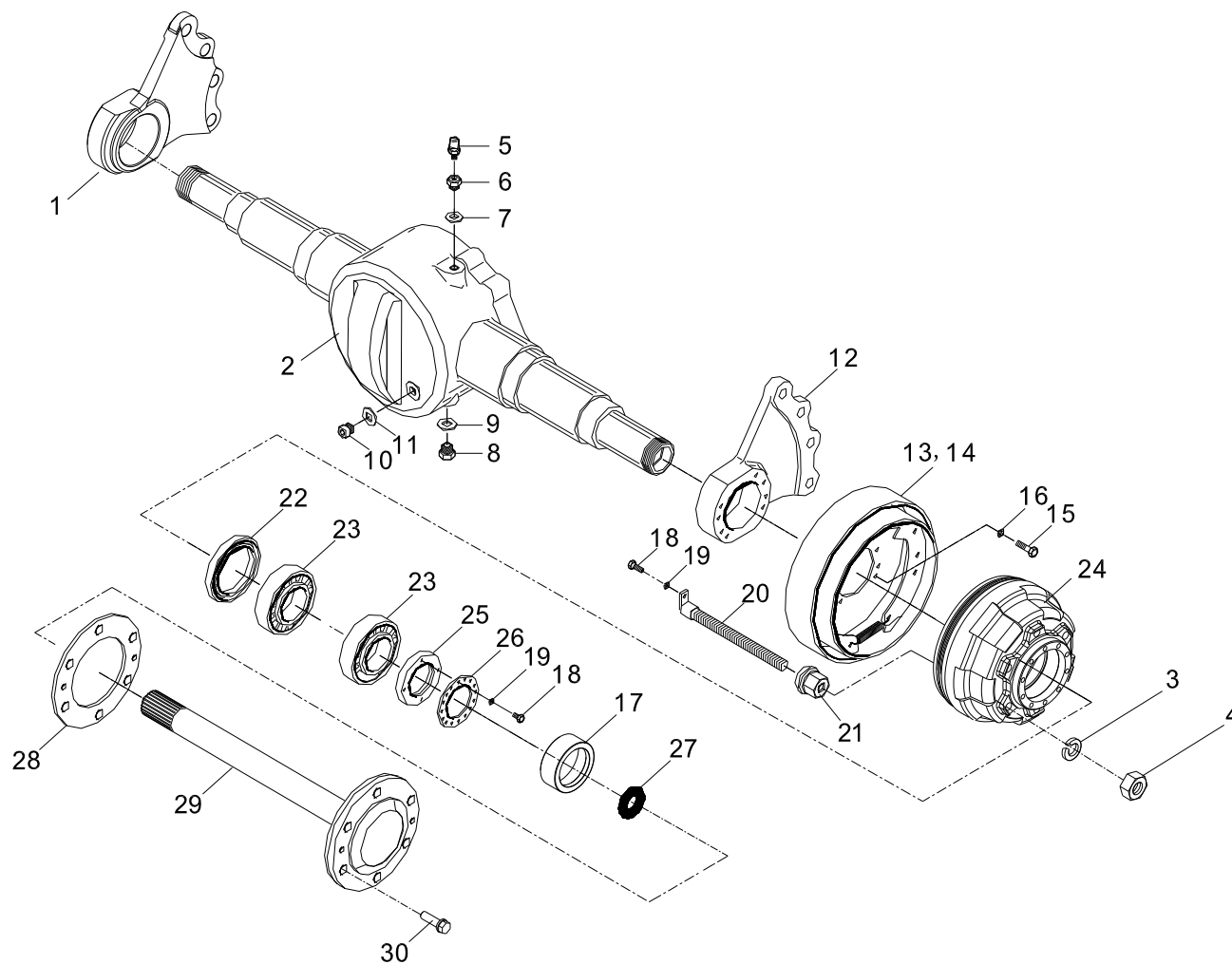


图 1-2C/Fig.1-2C 驱动桥总成/Drive axle

序号 tem	物料码 Part No.	名称	Description	数量 Qty	日期 Date	备注或适用车型 Remarks or Serial No.
A	APY352-110000-000	驱动桥	Drive axle	1		(A) (C)
A	APJ352-110000-000	驱动桥	Drive axle	1		(B) (D) (E) (F) (G)
1	A2A300-110002-000	右支撑板	R.H. Bracket	1		
2	APY352-110001-000	桥体	Axle housing	1		(A) (C)
2	APJ352-110001-000	桥体	Axle housing	1		(B) (D) (E) (F) (G)
3	G000093-000020-00	垫圈 20	Washer 20	12		
4	G006171-000020-05	螺母 M20×1.5	Nut M20×1.5	12		
5	Q900-Z1/8-G00	通气塞 Z1/8 Q900	Air breather Z1/8 Q900	1		(A) (C)
5	XB450-115000-000	通气塞	Air breather	1		(B) (D) (E) (F) (G)
6	N163-110017-000	螺塞	Plug	1		(A) (C)
6	RC250-110004-000	螺塞	Plug	1		(B) (D) (E) (F) (G)
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	J001000-0161P5-00	螺塞 M16×1.5	Plug M16×1.5	1		
11	J000982-000016-00	垫圈 16	Washer 16	1		
12	A2A300-110001-000	左支撑板	L.H. Bracket	1		
13	APY352-111000-000	左制动器	L.H. Brake	1		见图 1-3C See Fig.1-3C
14	APY352-112000-000	右制动器	R.H. Brake	1		见图 1-3D See Fig.1-3D
15	A300-110005-000	制动器底板螺栓	Bolt	16		
16	G000093-000014-00	垫圈 14	Washer 14	16		
17	A300-110001-000	油封座	Oil seal seat	2		
18	G005783-006012-00	螺栓 M6×12	Bolt M6×12	4		
19	G000093-000006-00	垫圈 6	Washer 6	4		
20	A2A300-110014-000	轮毂螺栓	Stud-bolt	12		
21	N163-110015-000	轮毂螺母	Wheel nut	12		
22	G9877P1-140010512-01	油封 FB105×140×12	Seal FB105×140×12	2		
23	N163-110100-G00	轴承 7815	Bearing 7815	2		
23	A300-110010-G00	轴承 7816	Bearing 7816	2		
24	A2A300-110006-000	轮毂	Hub	2		
25	N163-110009-000	锁紧螺母	Nut	2		
26	N163-110011-000	锁紧片	Wedge	2		
27	HG40692-045006212-00	油封 PD45×62×12	Seal PD45×62×12	2		
28	N163-110018-000	纸垫	Gasket	2		
29	APY352-110002-000	左半轴	Left Half shaft	1		(A) (C)

图 1-2C 驱动桥总成
Fig.1-2C Drive axle

3.0-3.5t

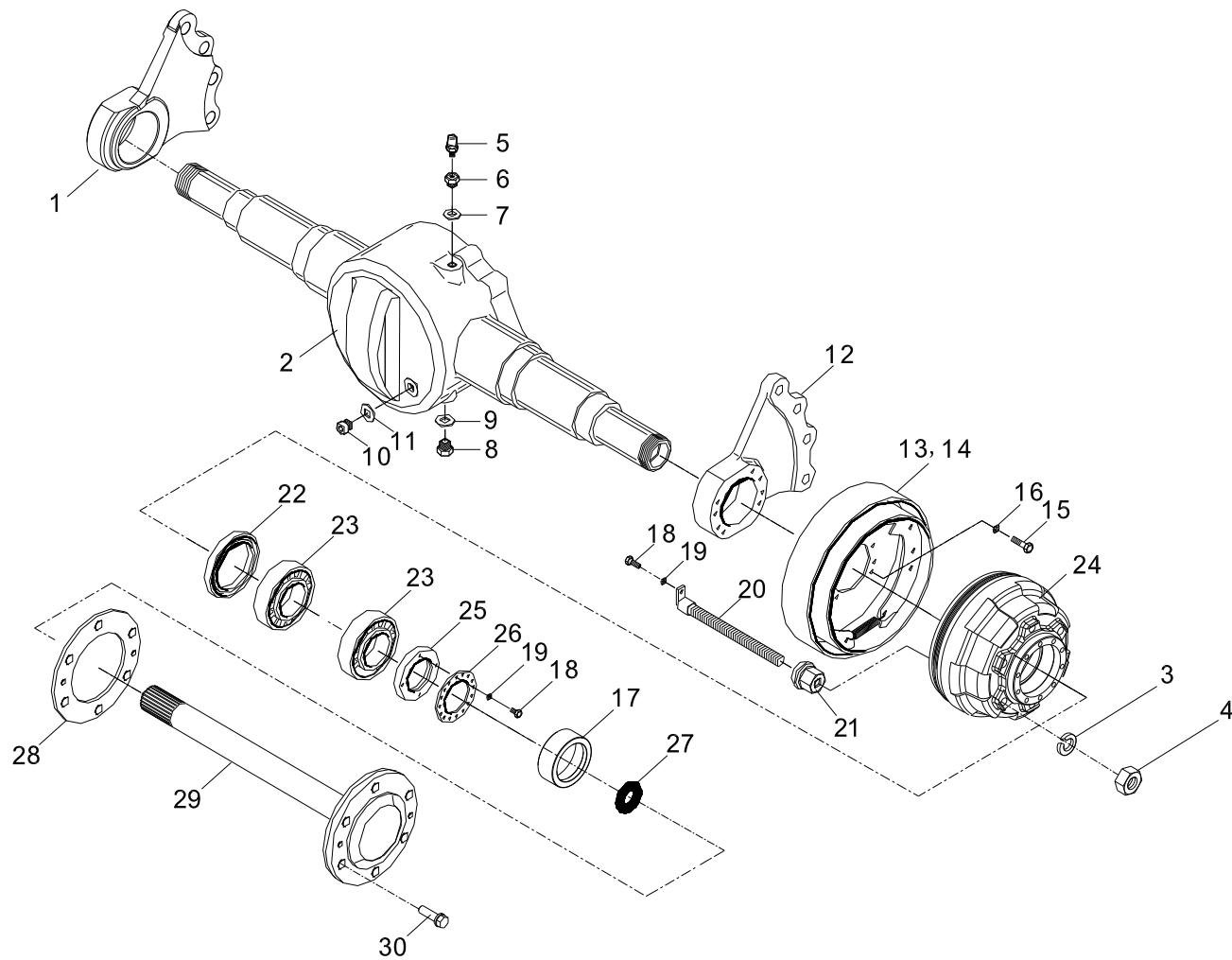


图 1-2C/Fig.1-2C 驱动桥总成/Drive axle

[illegible]

图 1-3A 制动器总成
Fig.1-3A Brake assy

1.5-1.8t

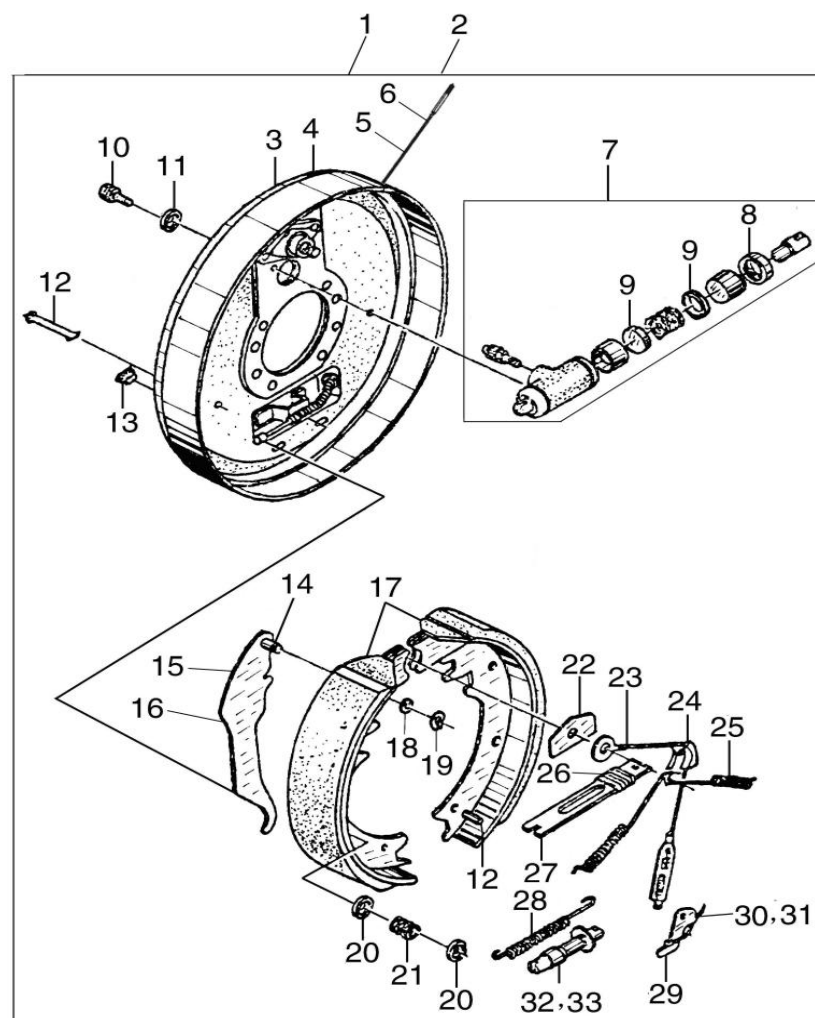


图 1-3A/Fig.1-3A 制动器总成/Brake assy

序号 tem	物料码 Part No.	名称	Description	数量 Qty	日期 Date	备注或适用车型 Remarks or Serial No.
1	N030-111100-W00	左制动器	L.H. Brake	1		
2	N030-112100-W00	右制动器	R.H. Brake	1		
3	21233-70010G-L	左制动器底板总成	L.H.Brake housing	2		
4	21233-70010G-R	右制动器底板总成	R.H. Brake housing	2		
5	XIPD150-111100-000	左制动钢索总成	L.H.Brake cable	1		
6	XIPD150-112200-000	右制动钢索总成	R.H.Brake cable	1		
7	21233-70080G	制动分泵总成	Roll assy	2		
8	21233-70130G	制动分泵护罩	Boots	2		
9	21233-70110G	分泵皮碗	Cup	2		
10	GB21-76-M6×16	螺栓 M6×16	BoltM6×16	4		
11	GB93-76-6	垫圈 6	Washer 6	4		
12	21233-70420G	压簧拉杆	Pin	4		
13	21233-70040G	胶堵	Plug	2		
14	21233-70400G	销	Pin	2		
15	21233-70370G-L	左手制动拉杆	L.H.Handbrake lever	2		
16	21233-70370G-R	右手制动拉杆	R.H.Handbrake lever	2		
17	21233-70150G	制动蹄带摩擦片总成	Brake lining kit	2		
18	24433-70160G	弹性垫片	Washer	2		
19	24433-70170G	杆销挡圈	Circlip	2		
20	21233-70430G	压簧座	Washer	8		
21	21233-70440G	压簧	Spring	4		
22	21233-70410G	导向板	Plate	2		
23	21233-70260G	弹簧拉线装置	Spring&fitting assy	2		
24	21233-70330G	导向块	Guide	2		
25	21233-70320G	制动蹄回位弹簧	Spring	4		
26	21233-70390G	弹簧	Spring	2		
27	21233-70380G	手制动推杆	Tie bar	2		
28	21233-70350G	回位弹簧	Spring	2		
29	21233-70340G	棘爪	Lever	2		
29	21233-70360G-L	扭簧	Spring	2		
30	21233-70360G-R	扭簧	Spring	2		
32	21233-70210G-L	左间隙调整器总成	L.H. Gap adjuster assy	2		
33	21233-70210G-R	右间隙调整器总成	R.H. Gap adjuster assy	2		

图 1-3B 制动器总成
Fig.1-3B Brake assy

2.0-2.5t

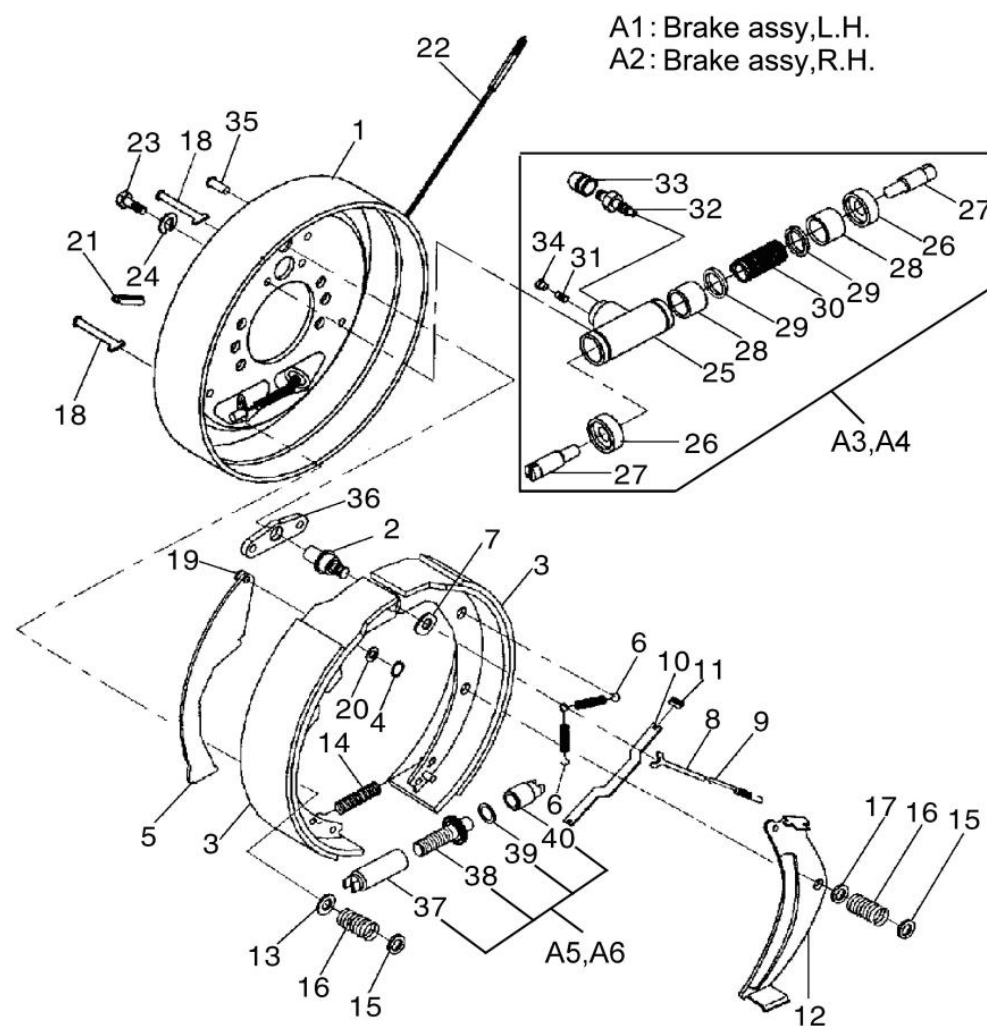


图 1-3B/Fig.1-3B 制动器总成/Brake assy

序号 tem	物料码 Part No.	名称	Description	数量 Qty	日期 Date	备注或适用车型 Remarks or Serial No.
A1	XIPD350-111000-000	左制动器总成	Brake assy,LH	1		
A2	XIPD350-112000-000	右制动器总成	Brake assy,RH	1		
1	23653-73011-L	左制动器底板总成	Brakeplate assy,LH	1		
1	23653-73011-R	右制动器底板总成	Brakeplate assy,RH	1		
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		
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	XIPD350-111100-000	左制动钢索总成	Cable,Control,LH	1		
22	XIPD350-112200-000	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		
A3	22373-72041L	左制动分泵总成	Cylinderassy,LH	1		
A4	22373-72041R	右制动分泵总成	Cylinderassy,RH	1		
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		

图 1-3B 制动器总成
Fig.1-3B Brake assy

2.0-2.5t

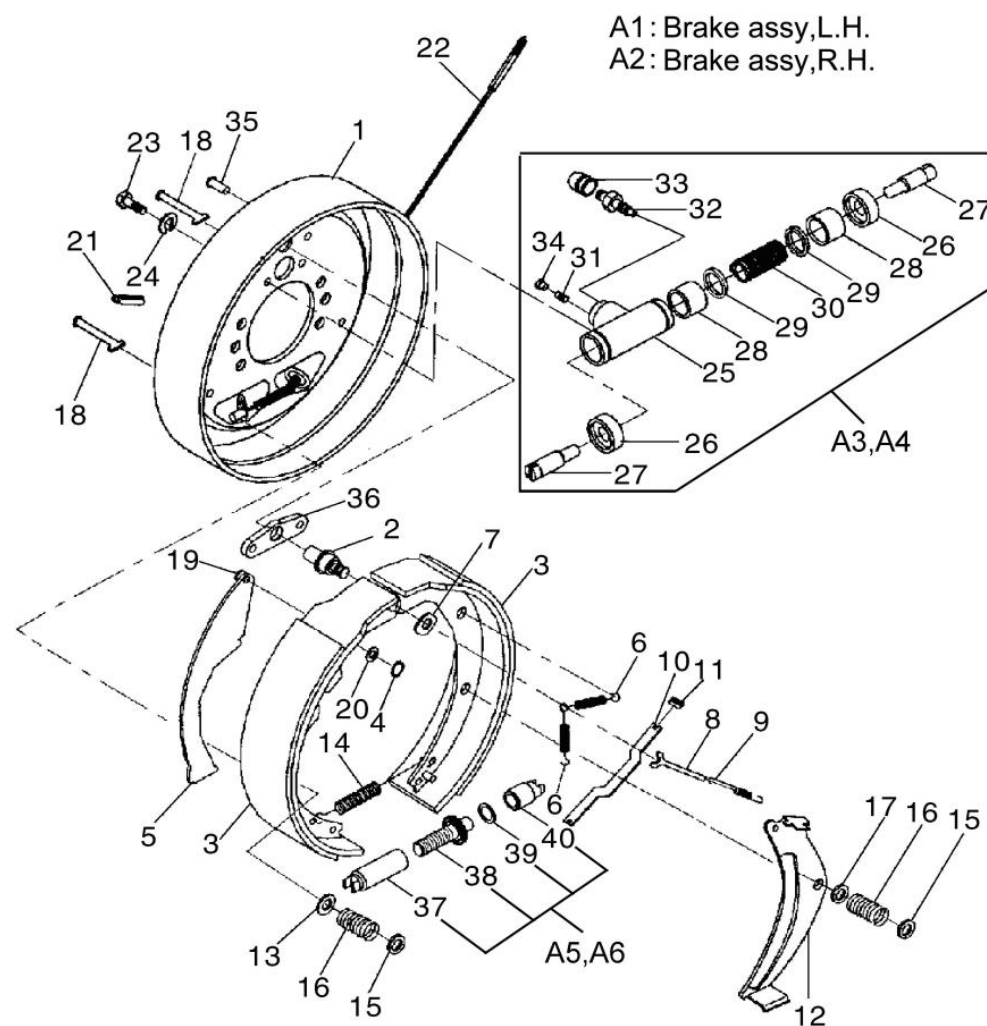


图 1-3B/Fig.1-3B 制动器总成/Brake assy

[illegible]

图 1-3C 左制动器总成
Fig.1-3C Left brake assy

3.0-3.5t

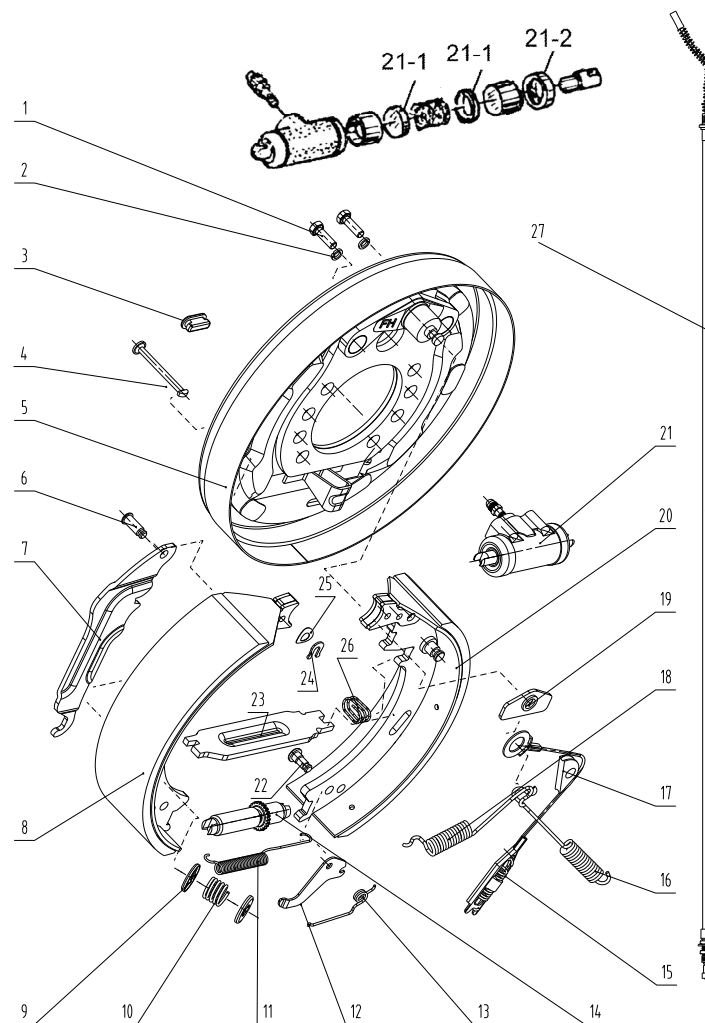


图 1-3C/ Fig.1-3C 左制动器总成/ Left brake assy

序号 tem	物料码 Part No.	名称	Description	数量 Qty	日期 Date	备注或适用车型 Remarks or Serial No.
A1	XF300-111000-G01	左制动器	Brake assy,LH	1		包含/INC:1-27
1	GB21-76- M8×1.25×25-6g	螺栓 M8×1.25×25-6g	Bolt M8×1.25×25-6g	2		
2	GB91-76-8	弹簧垫圈 8	Washer 8	2		
3	24433-70040G	胶堵	Cove adjusting hole	1		
4	24433-70010G	压簧拉杆	Spring parking	2		
5	24433-72000G01-L	左制动器底板总成	Brake plate assy,LH	1		
6	24433-70150G	拉杆销	Pin	1		
7	24433-70140G-L	左手制动拉杆	Lever parking,LH	1		
A2	FHXX24433-71/5000G-L	制动蹄总成(左)	Brake shoe assy,LH	1		包含/INC:8,20
8	NO PART NO.	制动蹄带摩擦片总成	Brake shoe	1		See Item A2 Do not supply separately
9	24433-70020G	压簧座	Spring seating	4		
10	24433-70030G	压簧	Spring	2		
11	24433-70050G	拉簧	Spring	1		
12	24433-70100G-L	左棘爪	Lever,LH	1		
13	24433-70090G-L	左扭簧	Twist spring,LH	1		
14	24433-74000G-L	左间隙调整器总成	Adjusting fitting assy,LH	1		
15	24433-73000G	弹簧拉线装置	Spring fitting assy	1		
16	24433-70071G-L	左回位弹簧 (后)	Return spring, Left rear	1		
17	24433-70081G	导向块	Oriented block	1		
18	24433-70070G-L	左回位弹簧 (前)	Return spring, Left Front	1		
19	24433-70060G	导向板	Guide Strip	1		
20	NO PART NO.	左制动蹄带摩擦片及挂簧销总成	Left Brake shoe with spring pin	1		见序号 A2 See Item A2 不单独提供 Do not supply separately
21	24433-76000G	制动分泵总成	Wheel cylinder assy	1		
21-1	24433-76030G	分泵皮碗	Cup,piston	2		
21-2	22673-72101	制动分泵护罩	Cover,dust	2		
22	24433-70110G	扭簧销	Pin	1		
23	24433-70120G-L	左手制动推杆	Lever pushing,LH	1		
24	24433-70170G	杆销挡圈	Retainer	1		
25	24433-70160G	弹性垫片	Washer,lock	1		
26	24433-70130G	弹簧	Spring	1		
27	XIPD350-111100-000	左制动器拉线总成 (左)	Cable, Control,LH	1		

图 1-3D 右制动器总成
Fig.1-3D Right brake assy

3.0-3.5t

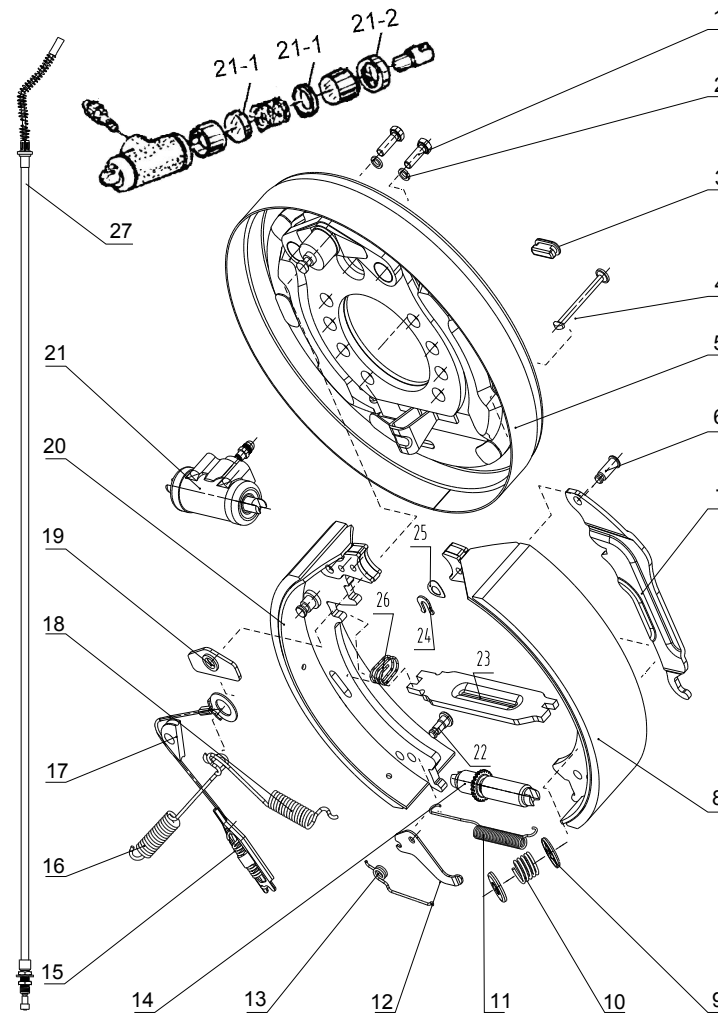


图 1-3D/ Fig.1-3D 右制动器总成/ Right brake assy

序号 tem	物料码 Part No.	名称	Description	数量 Qty	日期 Date	备注或适用车型 Remarks or Serial No.
A1	XF300-112000-G01	右制动器	Brake assy,RH	1		包含/INC:1-27
1	GB21-76- M8×1.25×25-6g	螺栓 M8×1.25×25-6g	Bolt M8×1.25×25-6g	2		
2	GB91-76-8	弹簧垫圈 8	Washer 8	2		
3	24433-70040G	胶堵	Cove adjusting hole	1		
4	24433-70010G	压簧拉杆	Spring parking	2		
5	24433-72000G01-R	右制动器底板总成	Brake plate assy,RH	1		
6	24433-70150G	拉杆销	Pin	1		
7	24433-70140G-R	右手制动拉杆	Lever parking,RH	1		
A2	FHXX24433-71/5000G-R	制动蹄总成(右)	Brake shoe assy,RH	1		包含/INC:8,20
8	NO PART NO.	制动蹄带摩擦片总成	Brake shoe	1		See Item A2 Do not supply separately
9	24433-70020G	压簧座	Spring seating	4		
10	24433-70030G	压簧	Spring	2		
11	24433-70050G	拉簧	Spring	1		
12	24433-70100G-R	右棘爪	Lever,RH	1		
13	24433-70090G-R	右扭簧	Twist spring,RH	1		
14	24433-74000G-R	右间隙调整器总成	Adjusting fitting assy,RH	1		
15	24433-73000G	弹簧拉线装置	Spring fitting assy	1		
16	24433-70071G-R	右回位弹簧 (后)	Return spring, right rear	1		
17	24433-70081G	导向块	Oriented block	1		
18	24433-70070G-R	右回位弹簧 (前)	Return spring, right Front	1		
19	24433-70060G	导向板	Guide Strip	1		
20	NO PART NO	右制动蹄带摩擦片及挂簧销总成	right Brake shoe with spring pin	1		见序号 A2 See Item A2 不单独提供 Do not supply separately
21	24433-76000G	制动分泵总成	Wheel cylinder assy	1		
21-1	24433-76030G	分泵皮碗	Cup,piston	2		
21-2	22673-72101	制动分泵护罩	Cover,dust	2		
22	24433-70110G	扭簧销	Pin	1		
23	24433-70120G-R	右手制动推杆	Lever pushing,RH	1		
24	24433-70170G	杆销挡圈	Retainer	1		
25	24433-70160G	弹性垫片	Washer,lock	1		
26	24433-70130G	弹簧	Spring	1		
27	XIPD350-112200-000	右制动器拉线总成(右)	Cable, Control,RH	1		

图 1-4A 前轮
Fig.1-4A Front wheel

1.5t

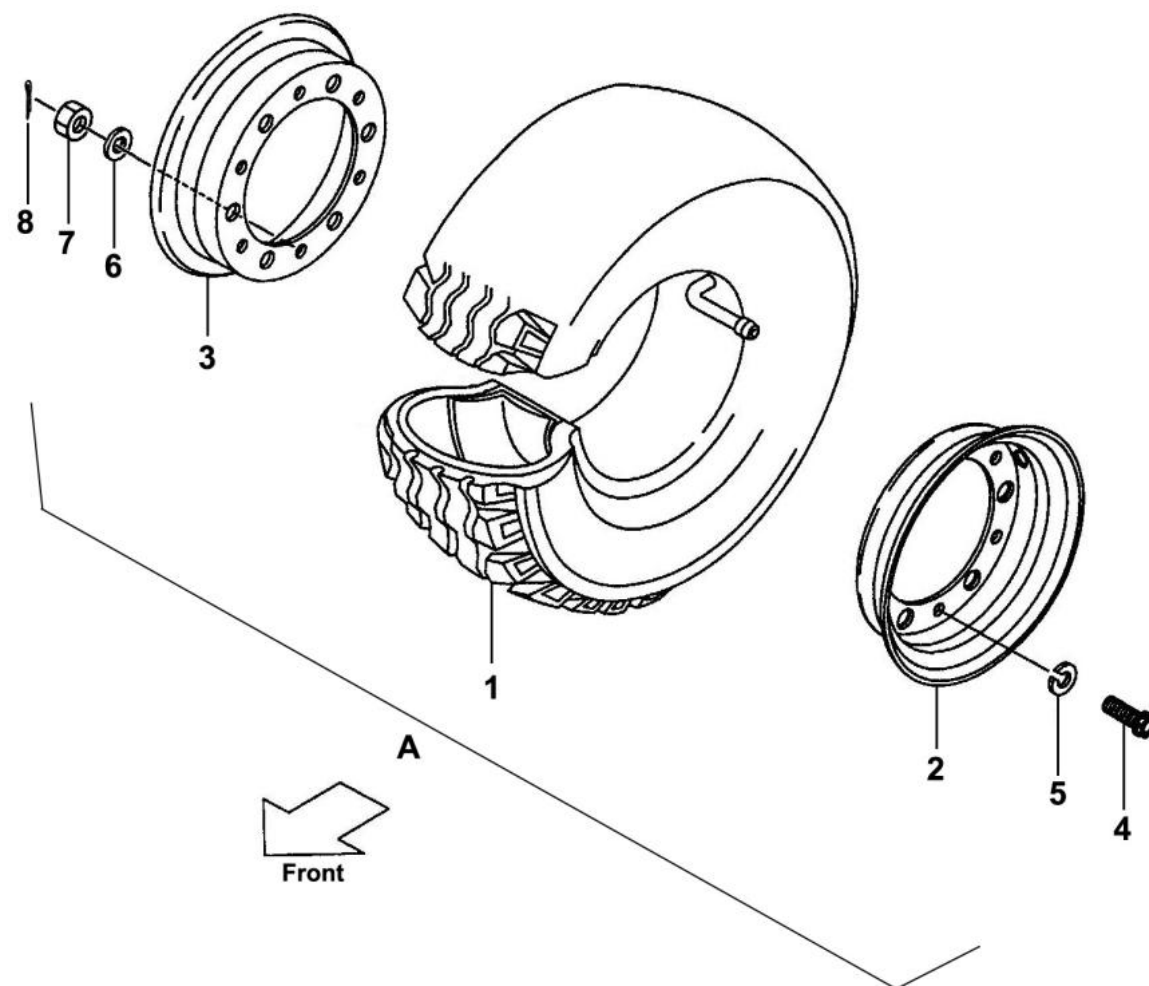
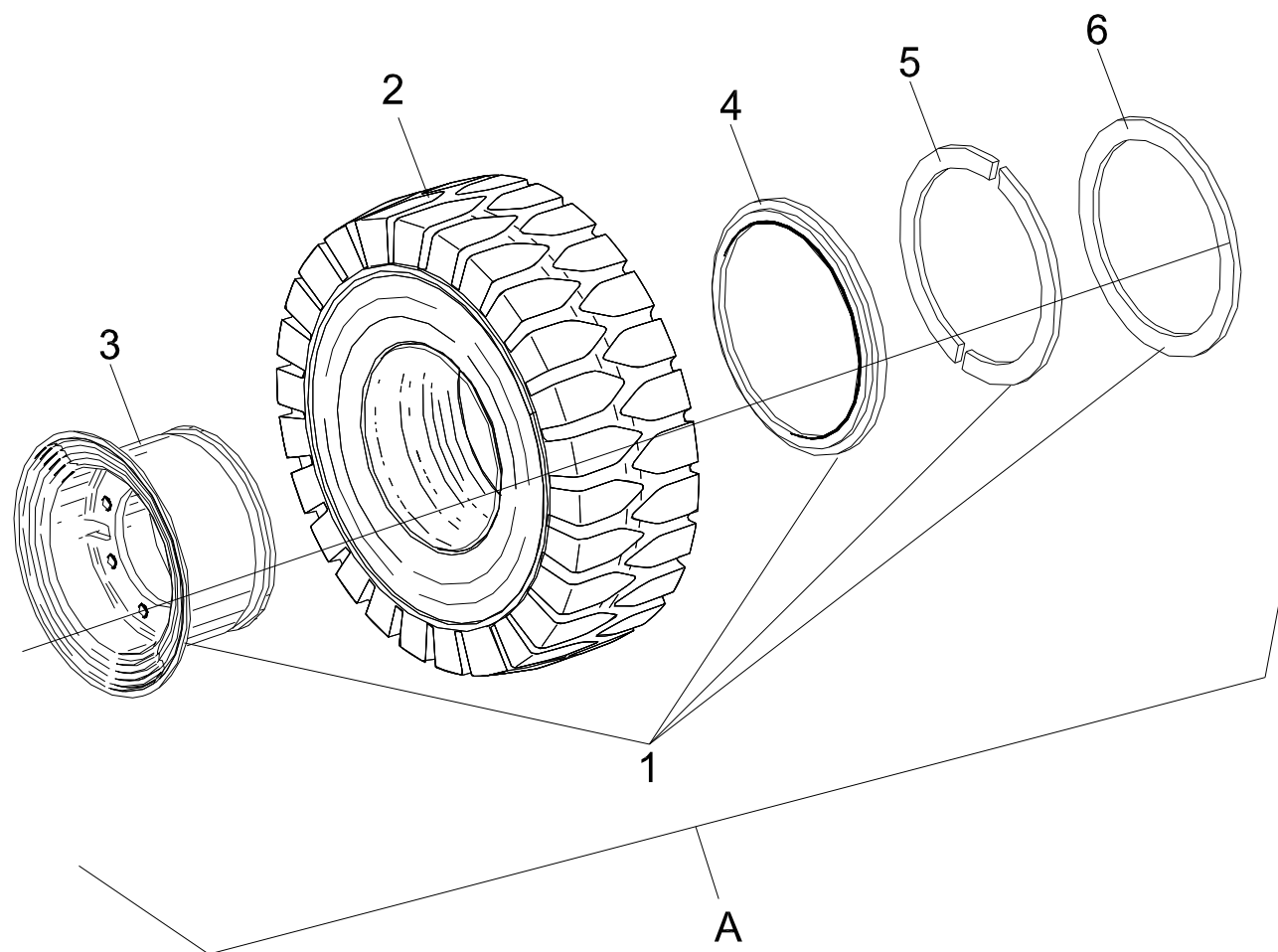


图 1-4A/Fig.1-4A 前轮/ Front wheel

[illegible]

图 1-4B 前轮
Fig.1-4B Front wheel

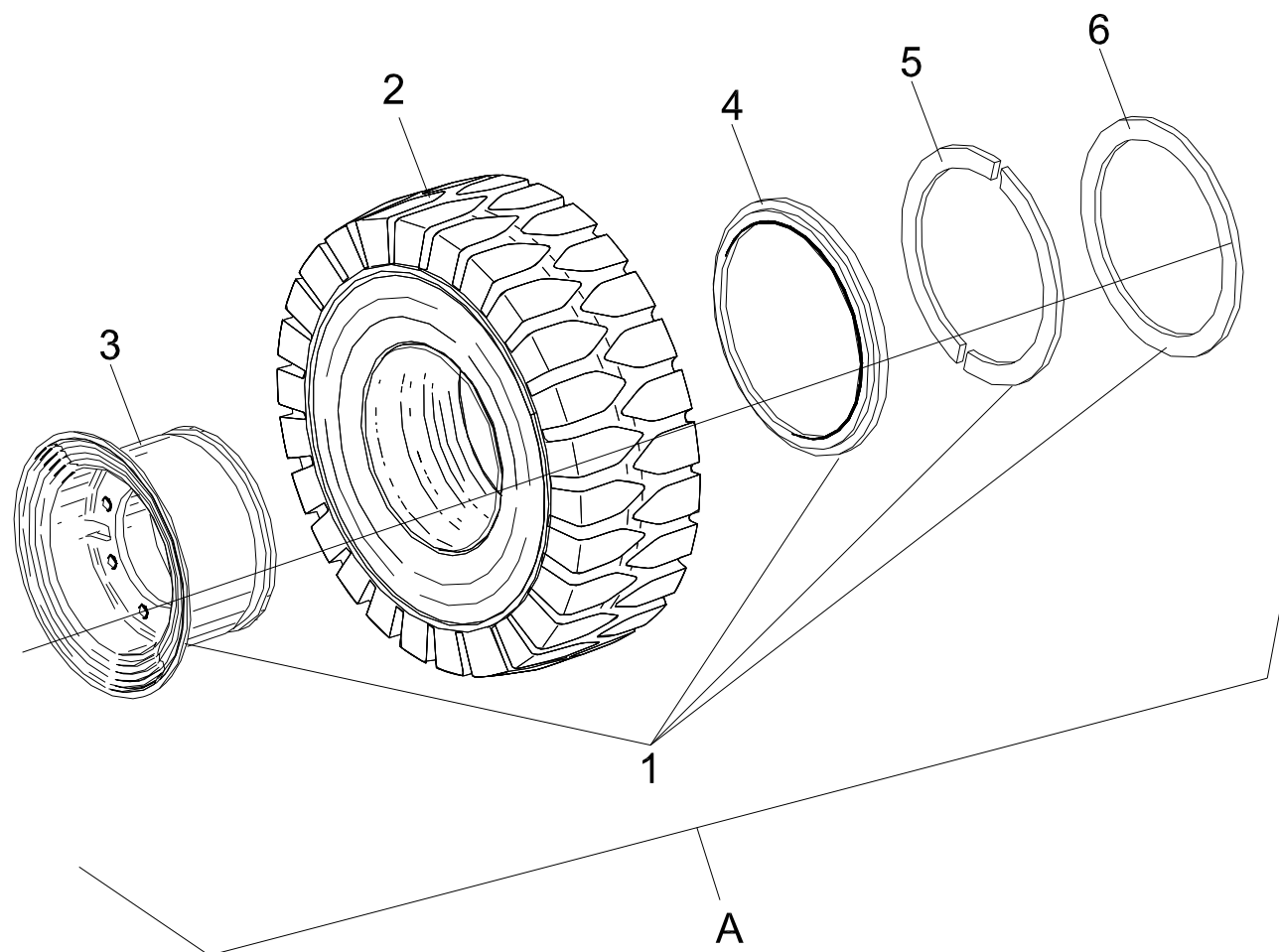
1.8t



[illegible]

图 1-4C 前轮
Fig.1-4C Front wheel

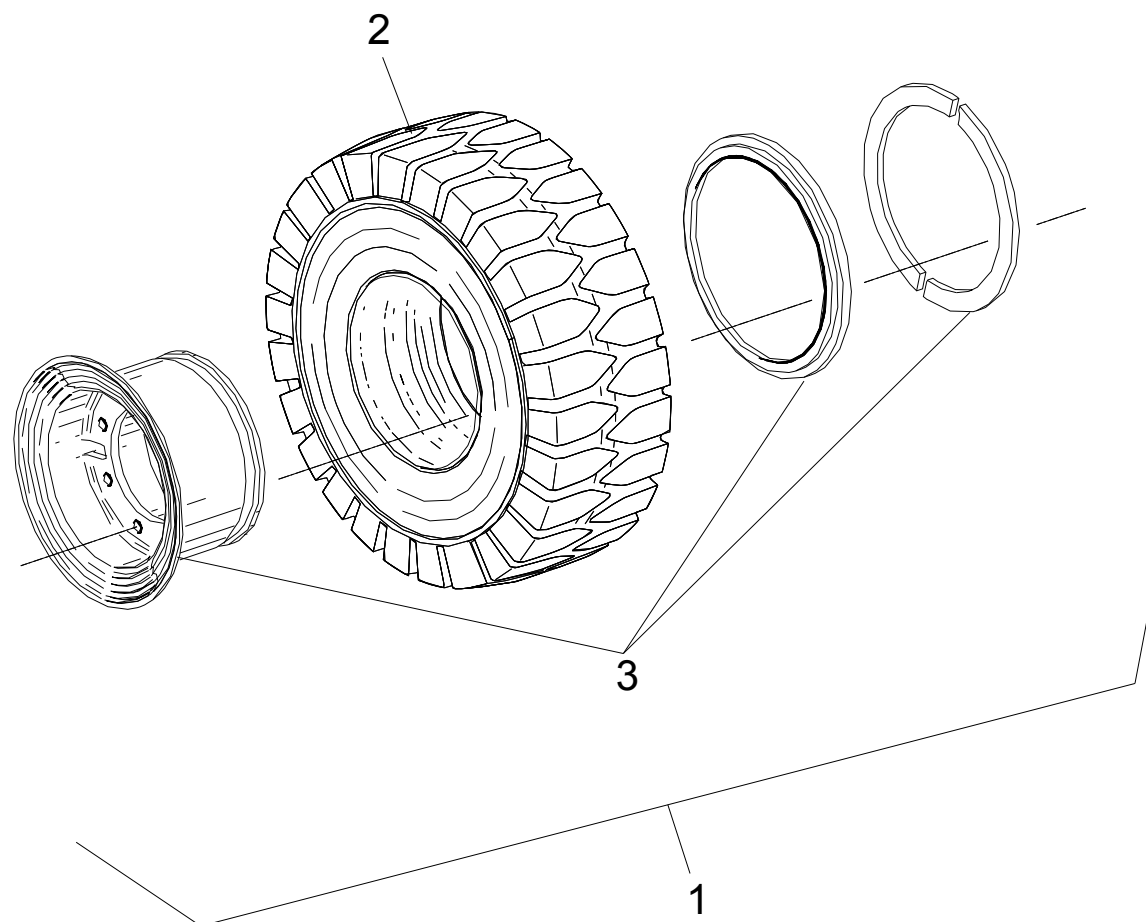
2.0~2.5t



[illegible]

图 1-4D 前轮
Fig.1-4D Front wheel

3.0~3.5t



[illegible]

图 1-5 减速箱

Fig.1-5 Transmission gear box

1.5~3.5t

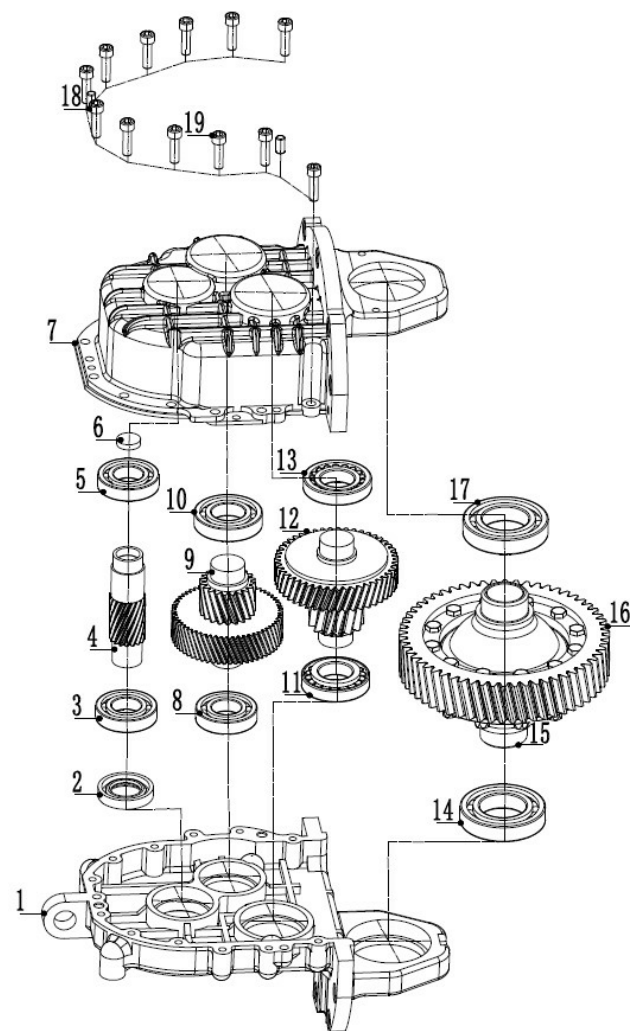


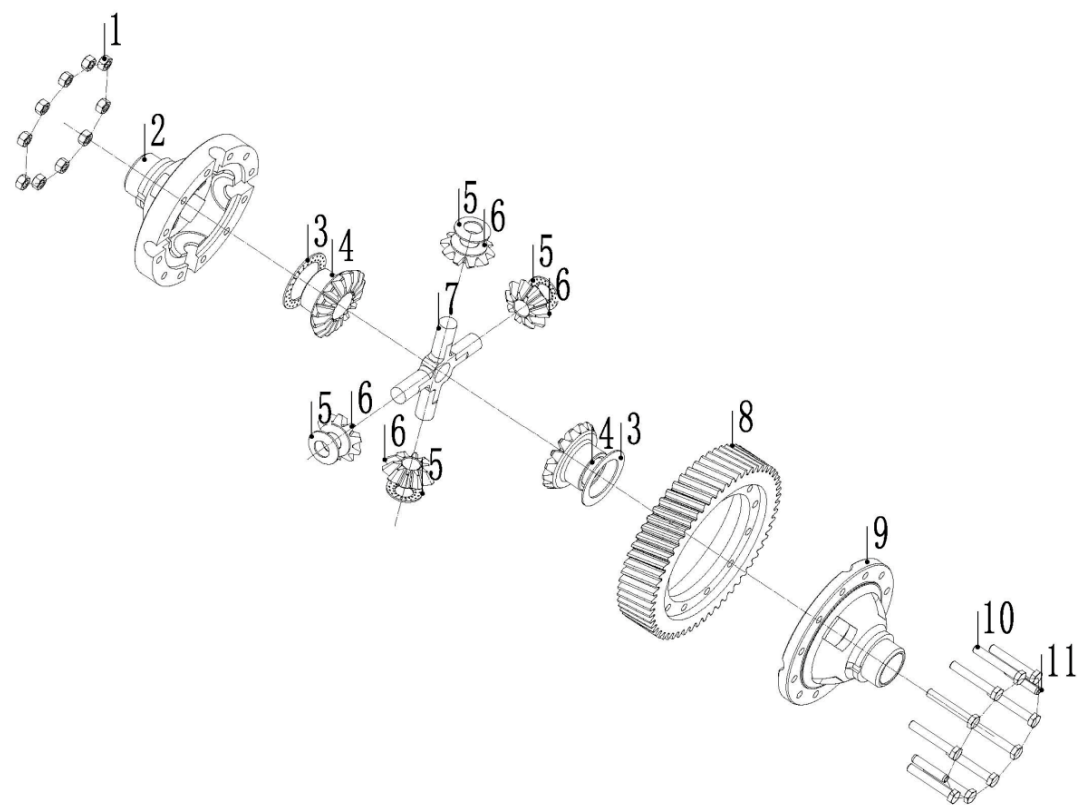
图 1-5/ Fig.1-5 减速箱/ Transmission gear box

[illegible]

图 1-6 差速器

Fig.1-6 Differential mechanism

1.5~3.5t



[illegible]

第二部分 转向系统 Part II Steering system

Ⓐ CPD15/18/20/25/30/35-AEY2	Ⓔ CPD15/18/20/25/30/35-AED2
Ⓑ CPD15/18/20/25/30/35-AEJ2	Ⓕ CPD15/18/20/25/30/35-AED1-I
Ⓒ CPD15/18/20/25/30/35-AEY2-I	Ⓖ CPD15/18/20/25/30/35-AED2-I
Ⓓ CPD15/18/20/25/30/35-AED1	

序号 Item	名称 Description	适用车型 Serial No.	页码 Page
图 2-1 Fig. 2-1	转向装置 Steering device	1.5-3.5t	2-0
图 2-2A Fig. 2-2A	转向桥 Steering axle	1.5-2.0t	2-2
图 2-2B Fig. 2-2B	转向桥 Steering axle	2.5-3.5t	2-6
图 2-3A Fig. 2-3A	转向油缸 Steering cylinder	1.5-2.0t	2-10
图 2-3B Fig. 2-3B	转向油缸 Steering cylinder	2.5-3.5t	2-12
图 2-4A Fig. 2-4A	后轮总成 Rear wheel assy	1.5-1.8t	2-14
图 2-4B Fig. 2-4B	后轮总成 Rear wheel assy	2.0-2.5t	2-16
图 2-4C Fig. 2-4C	后轮总成 Rear wheel assy	3.0-3.5t	2-18

图 2-1 转向装置
Fig.2-1 Steering device

1.5-3.5t

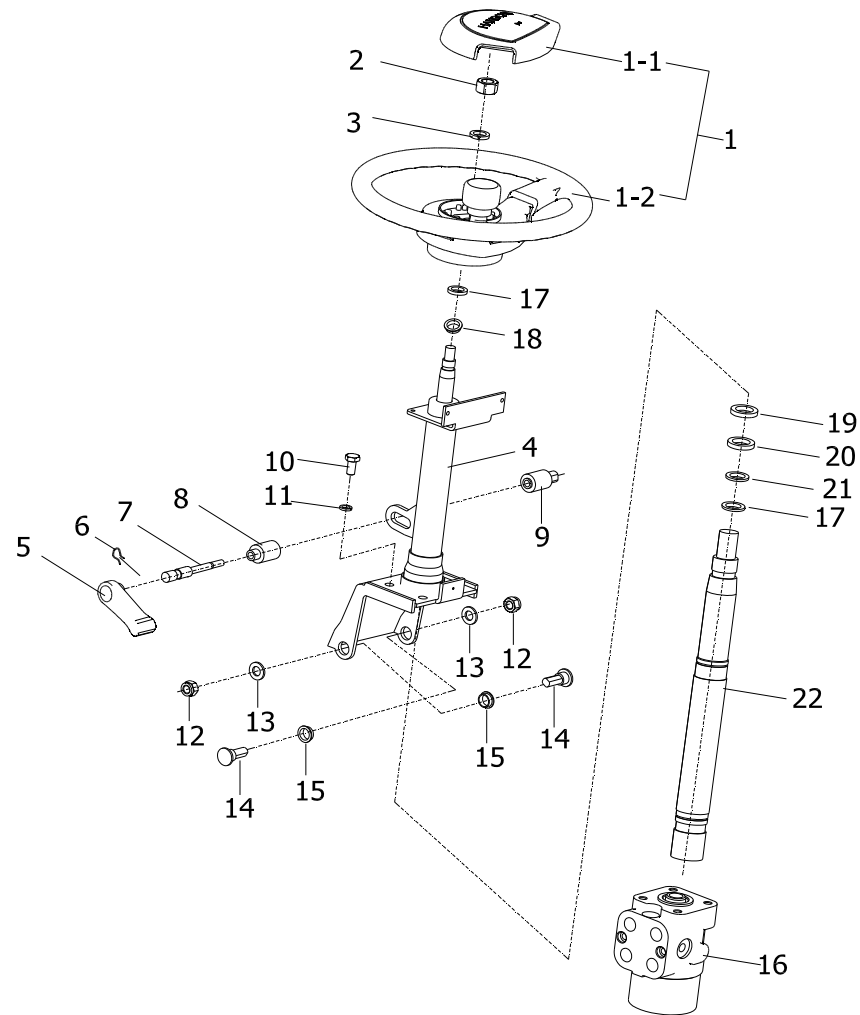


图 2-1/Fig.2-1 转向装置/Steering device

序号 tem	物料码 Part No.	名称	Description	数量 Qty	日期 Date	备注或适用车型 Remarks or Serial No.
1	XF250-211000-000	方向盘总成	Steering wheel assy	1		
1-1	XF250-211001-W00	方向盘盖	Steering wheel pad	1		
1-2	XF250-211100-W00	方向盘体	Steering wheel body	1		
2	2QD-210001	方向盘螺母	Nut	1		
3	G000093-000016-00	垫圈 16	Washer 16	1		
A	XF250-212000-000	转向管装置	Steering pipe device	1		INC:4,17,18,19,20,21,22
4	XF250-212100-000	转向管总成	Steering pipe	1		
5	XF250-213000-000	锁紧手柄	Lock Handle	1		
6	XF250-210005-000	卡簧	Snap ring	1		
7	XF250-210003-000	锁紧轴	Lock shaft	1		
8	XF250-210001-000	锁紧轴套 I	Lock sleeve I	1		
9	XF250-210002-000	锁紧轴套 II	Lock sleeve II	1		
10	G005783-010020-00	螺栓 M10×20	Bolt M10×20	4		
11	G000093-000010-00	垫圈 10	Washer 10	4		
12	G006184-000012-00	螺母 M12	Nut M12	2		
13	G0097P1-000012-00	垫圈 12	Washer 12	2		
14	XF250-210006-000	螺栓	Bolt	2		
15	XF250-210004-000	衬套	Spacer	2		
16	XP150-210001-000	转向器	Steering device	1		1.5-2.0t
16	XC300-210100-000	转向器	Steering device	1		2.5-3.5t
17	G0894P1-000020-00	轴用弹性挡圈-A 型 20	Snap ring 20	2		
18	XF250-212005-000	防尘套	dust cover	1		
19	XF250-212004-000	隔套	Bush	1		
20	XF250-212002-000	调整垫圈	Adjusting shim	1		
21	XF250-212003-000	垫片	Washer	1		
22	XF250-212001-000	转向轴	Steering shaft	1		

图 2-2A 转向桥
Fig.2-2A Steering axle

1.5-2.0t

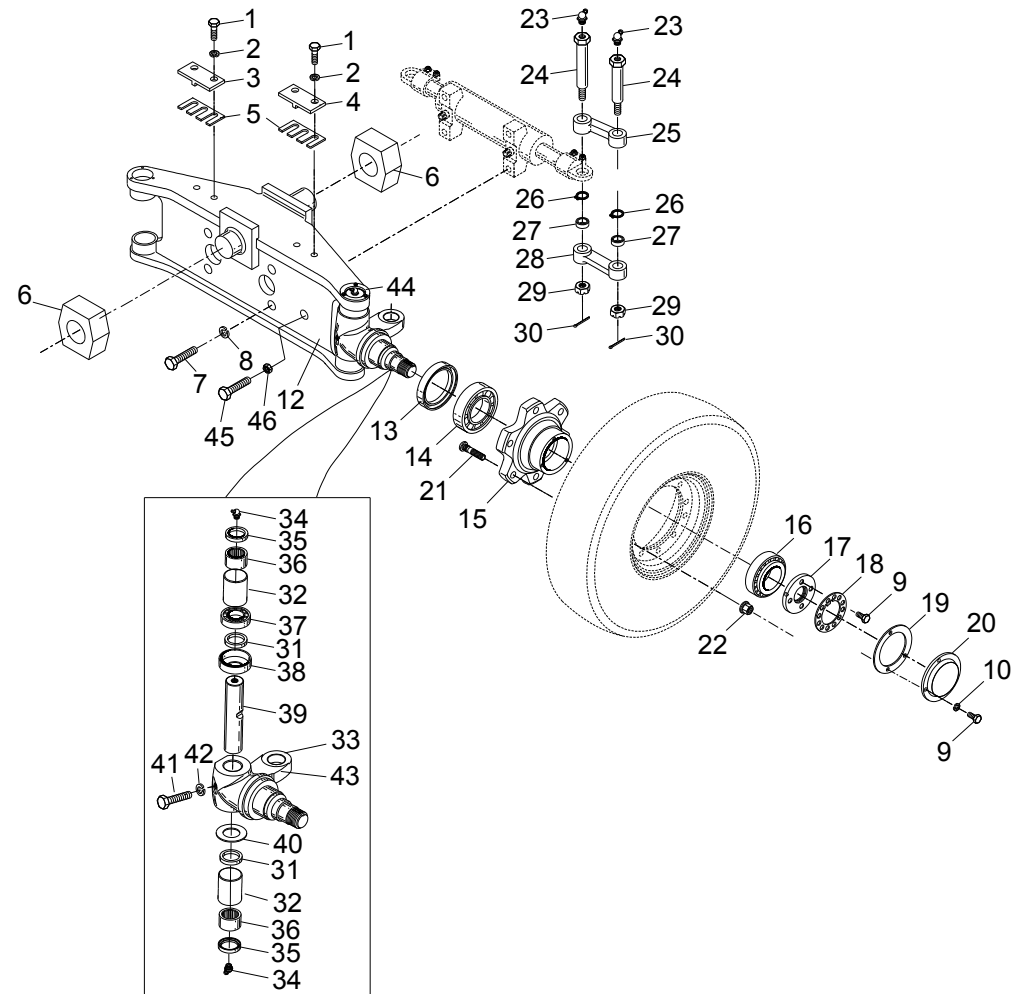


图 2-2A/ Fig.2-2A 转向桥/ Steering axle

序号 tem	物料码 Part No.	名称	Description	数量 Qty	日期 Date	备注或适用车型 Remarks or Serial No.
1	G005786-010020-00	螺栓 M10×1.25×20	BoltM10×1.25×20	2		
2	G000093-000010-00	垫圈 10	Washer 10	4		
3	N030-223000-000	限位板	Limit plate	2		
4	R960-220100-000	直通接头	Barrel connector	2		
5	N030-220005-000	调整垫片	Wedge	2		
6	R840-220001-000	减震块	Damper	2		
7	G005786-014040-01	螺栓 M14×1.5×40	BoltM14×1.5×40	4		
8	G000093-000014-00	垫圈 14	Washer 14	4		
9	G005783-006012-00	螺钉 M6×12	BoltM6×12	15		
10	G000093-000006-00	垫圈 6	Washer 6	15		
11	R840-220002-000	盖板	Washer	4		
12	R840-220006-000	转向桥体	Axle body	1		
14	G013871-060009008-01	油封 FB60×90×8	Oil seal FB60×90×8	2		
14	GT00297-0030208-00	轴承 30208	Bearing 30208	2		
15	N030-220012-001	转向轮毂	Hub	2		
16	GT00297-0030305-00	轴承 30305	Bearing 30305	2		
17	N030-220015-000	锁紧螺母	Lock nut	2		
18	N030-220016-000	防松垫圈	Washer	2		
19	N030-220013-000	纸垫	Gasket	2		
20	N030-220014-000	端盖	Cap	2		
21	N030-220010-000	联接螺栓	Bolt	12		
22	XF150-220013-000	锥形螺母	Nut	12		
23	Q701B45-NPT1/16-G00	油杯	Greaser	5		
24	N030-220006-000	销轴	Pin	4		
25	N030-220007-000	上联杆	Rod	2		
26	G0893P2-000028-00	挡圈 28	Circlip 28	4		
27	G009163-1500000-03	轴承 GE15ES-2RS	BearingGE15ES-2RS	4		
28	N030-220008-000	下联杆	Rod	2		
29	G009459-000014-01	螺母 M14×1.5	NutM14×1.5	4		
30	G000091-3P2040-00	销 3.2×40	Pin3.2×40	4		
31	R840-220005-000	油封	Oil seal	4		
32	R840-220003-000	缸套 I	Sleeve I	2		
33	N030-220017-000	右转向节	R.H. Stub axle	1		
34	Q701B45-NPT1/8-G00	油杯	Greaser	4		
35	N030-220001-000	油封	Oil seal	6		

图 2-2A 转向桥
Fig.2-2A Steering axle

1.5-2.0t

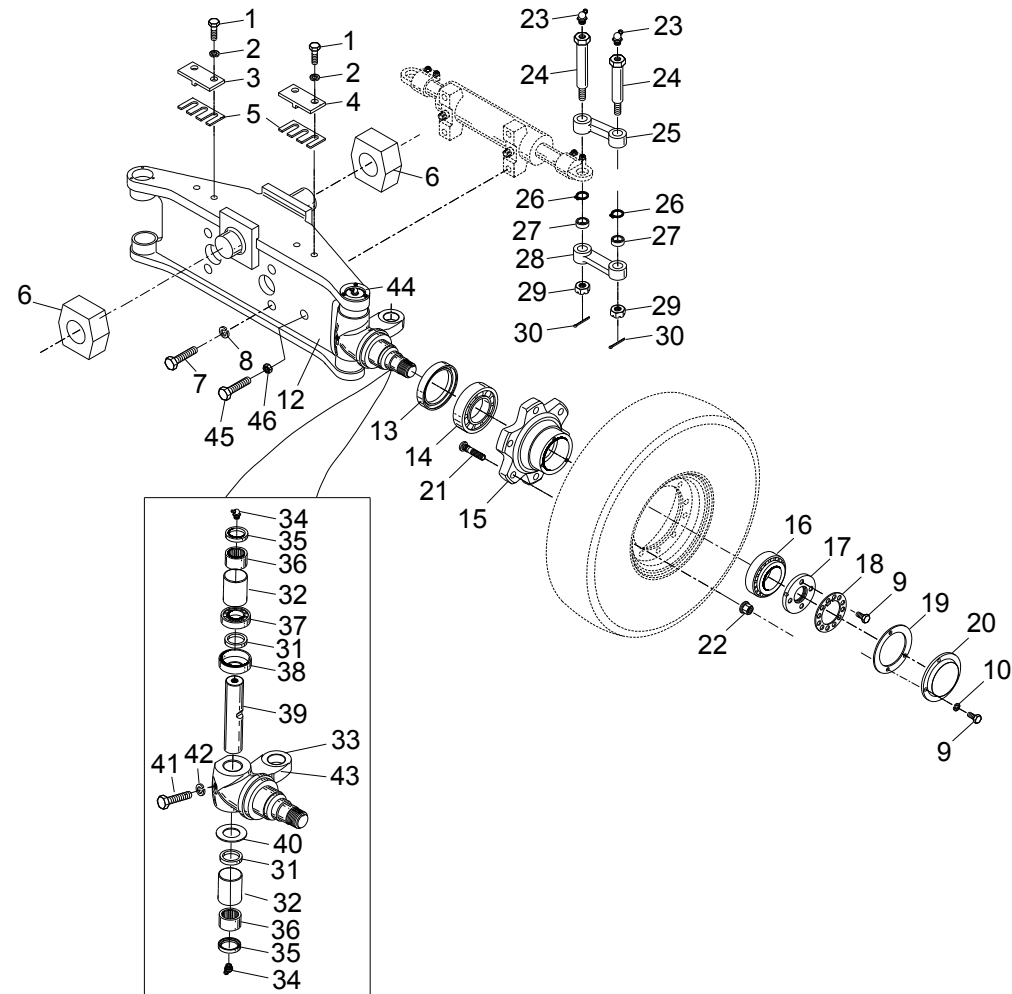


图 2-2A/ Fig.2-2A 转向桥/ Steering axle

[illegible]

图 2-2B 转向桥
Fig.2-2B Steering axle

2.5-3.5t

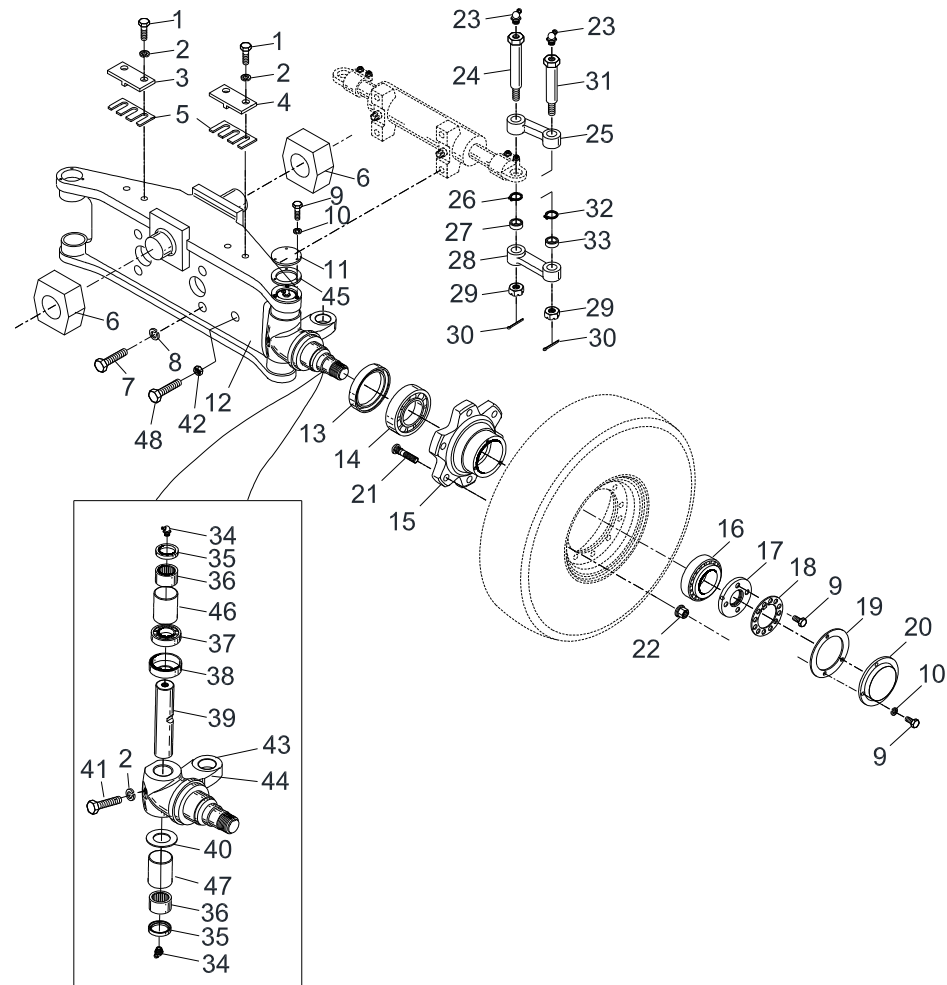


图 2-2B/Fig.2-2B 转向桥/ Steering axle

序号 tem	物料码 Part No.	名称	Description	数量 Qty	日期 Date	备注或适用车型 Remarks or Serial No.
1	G005786-010030-00	螺栓 M10×1.25×30	BoltM10×1.25×30	2		
2	G000093-000010-00	垫圈 10	Washer 10	4		
3	N163-225000-000	右限位板	Stop plate	1		
4	N163-223000-000	左限位板	Stop plate	1		
5	N163-220004-000	调整垫片	Wedge	2		
6	R960-220001-000	减震块	Damper	2		
7	G005786-014040-01	螺栓 M14×1.5×40	BoltM14×1.5×40	4		
8	G000093-000014-00	垫圈 14	Washer 14	4		
9	G005783-006012-00	螺钉 M6×12	BoltM6×12	21		
10	G000093-000006-00	垫圈 6	Washer 6	21		
11	N163-220023-002	盖板	Washer	4		
12	JP300-221100-001	转向桥体	Axle body	1		
13	G013871-060009008-01	油封 FB60×90×8	Oil seal FB60×90×8	2		
14	GT00297-0322103-03	轴承 32210 3DC	Bearing 32210 3DC	2		
15	NP25G-210003-000	转向轮毂	Hub	2		
16	GT00297-0302083-03	轴承 32208 3DC	Bearing 32208 3DC	2		
17	N163-220016-000	锁紧螺母	Lock nut	2		
18	N163-220017-000	防松垫圈	Washer	2		
19	NP25G-210005-000	纸垫	Gasket	2		
20	NP25G-210004-000	端盖	Cap	2		
21	25DE-41-2	紧固螺栓	Bolt	12		
22	25DE-41-1	球面螺母	Nut	12		
23	Q701B45-NPT1/16-G00	油杯	Greaser	4		
24	N163-220005-000	销轴	Pin	2		
25	NP25G-210001-001	上联杆	Rod	2		
26	G0893P2-000035-00	挡圈 35	Circlip 35	2		
27	G009163-2000000-03	轴承 GE20ES-2RS	Bearing GE20ES-2RS	2		
28	NP25G-210002-001	下联杆	Rod	2		
29	G009459-000014-01	螺母 M14×1.5	Nut M14×1.5	4		
30	G000091-3P2040-00	销 3.2×40	Pin 3.2×40	4		
31	N163-220008-001	销轴	Pin	2		
32	G0893P1-000030-00	挡圈 30	Circlip 30	2		
33	G009163-1700000-01	轴承 GE17ES	Bearing GE17ES	2		
34	Q701B45-NPT1/8-G00	油杯	Greaser	4		
35	N163-220021-000	油封	Oil seal	6		

图 2-2B 转向桥
Fig.2-2B Steering axle

2.5-3.5t

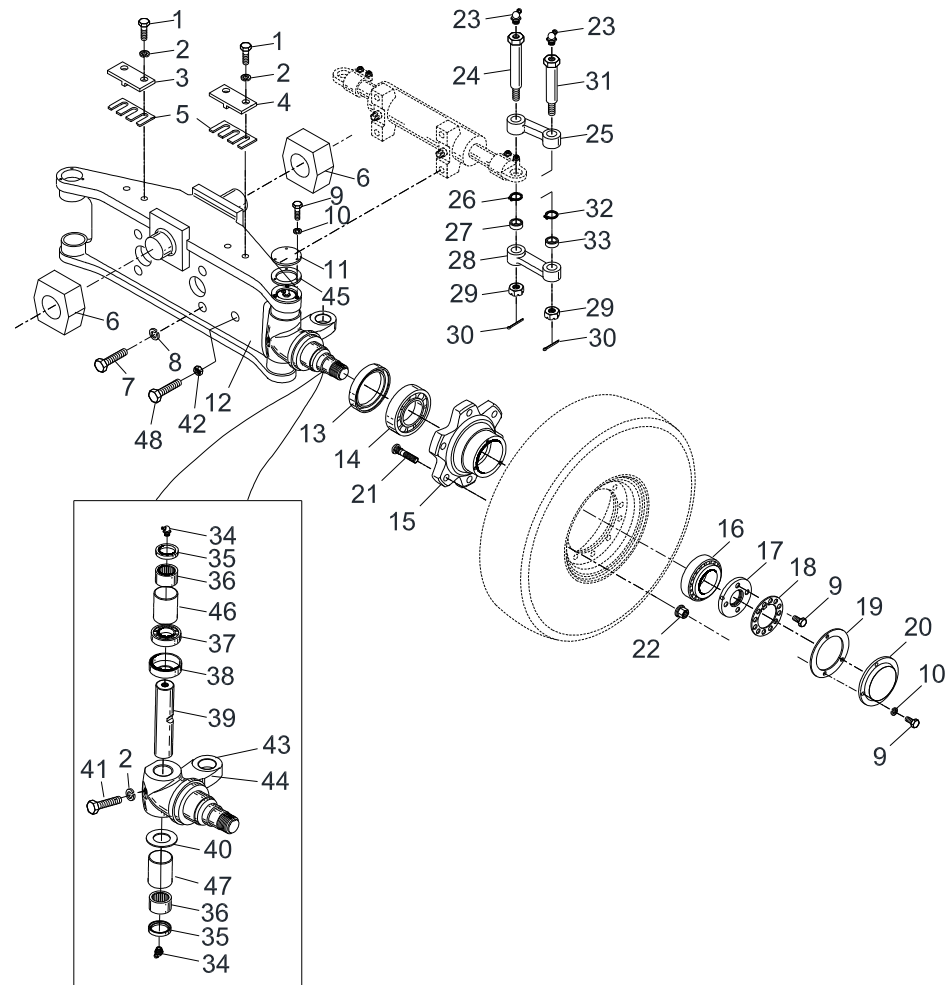


图 2-2B/Fig.2-2B 转向桥/ Steering axle

[illegible]

图 2-3A 转向油缸
Fig.2-3A Steering cylinder

1.5-2.0t

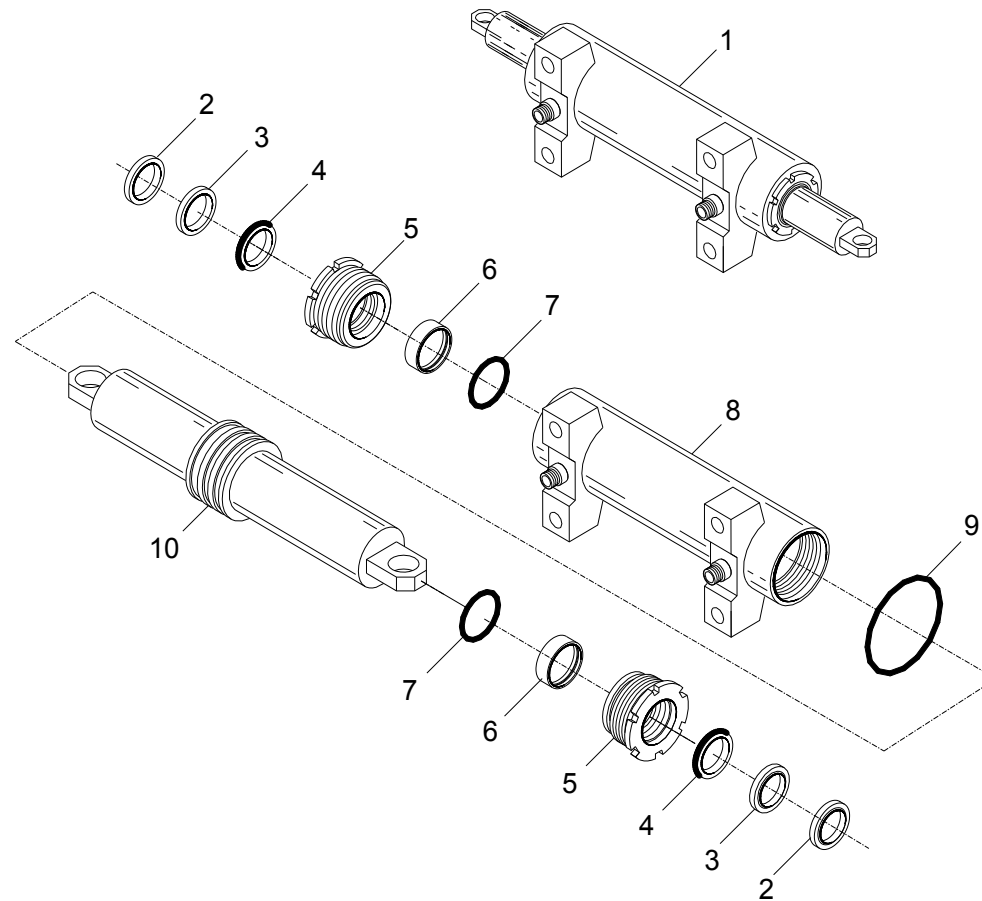


图 2-3A/Fig.2-3A 转向油缸/ Steering cylinder

[illegible]

图 2-3B 转向油缸
Fig.2-3B Steering cylinder

2.5-3.5t

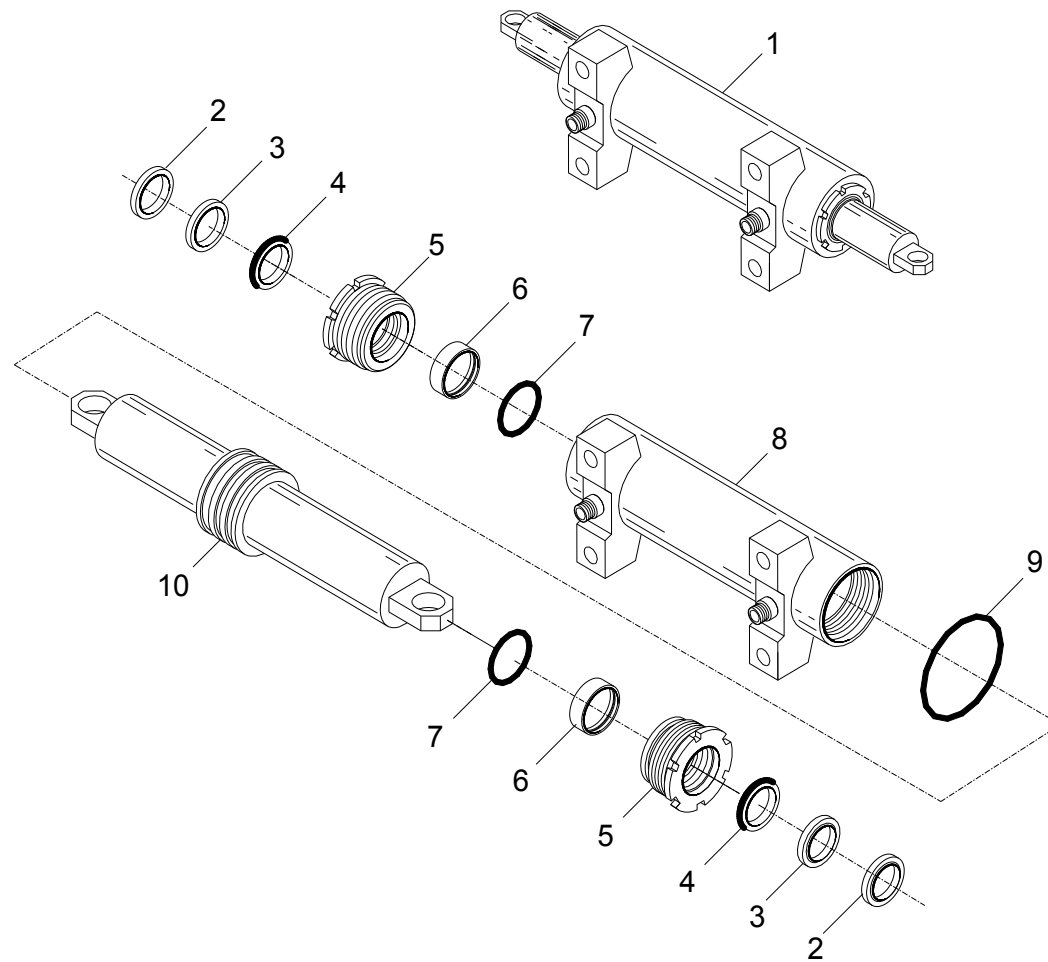


图 2-3B/Fig.2-3B 转向油缸/ Steering cylinder

[illegible]

图 2-4A 后轮总成
Fig.2-4A Rear wheel assy

1.5-1.8t

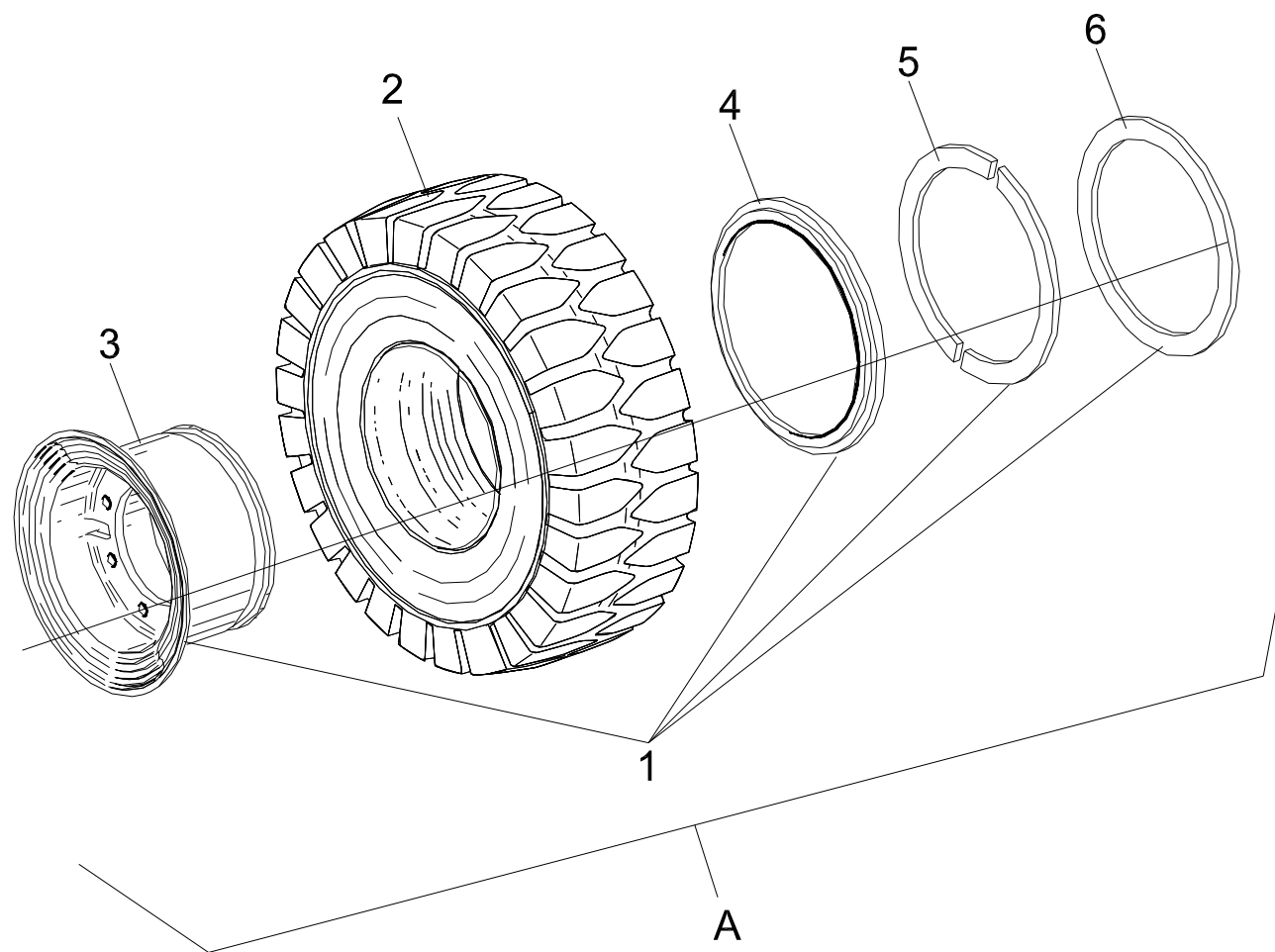


图 2-4A/Fig.2-4A 后轮总成/ Rear wheel assy

[illegible]

图 2-4B 后轮总成
Fig.2-4B Rear wheel assy

2.0-2.5t

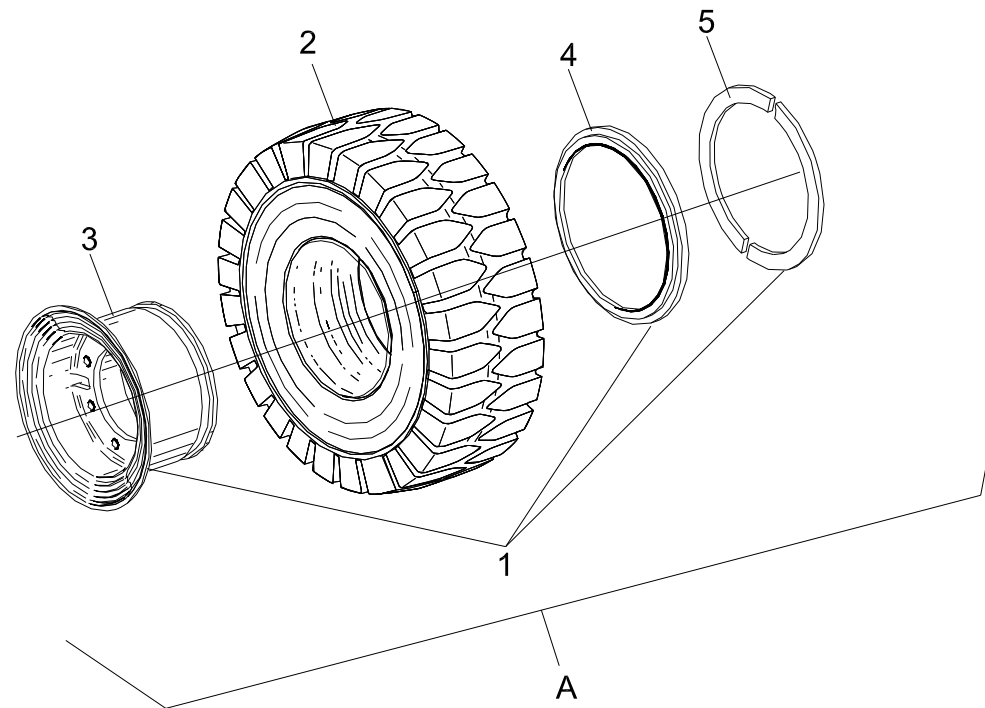


图 2-4B/Fig.2-4B 后轮总成/ Rear wheel assy

[illegible]

图 2-4C 后轮总成
Fig.2-4C Rear wheel assy

3.0-3.5t

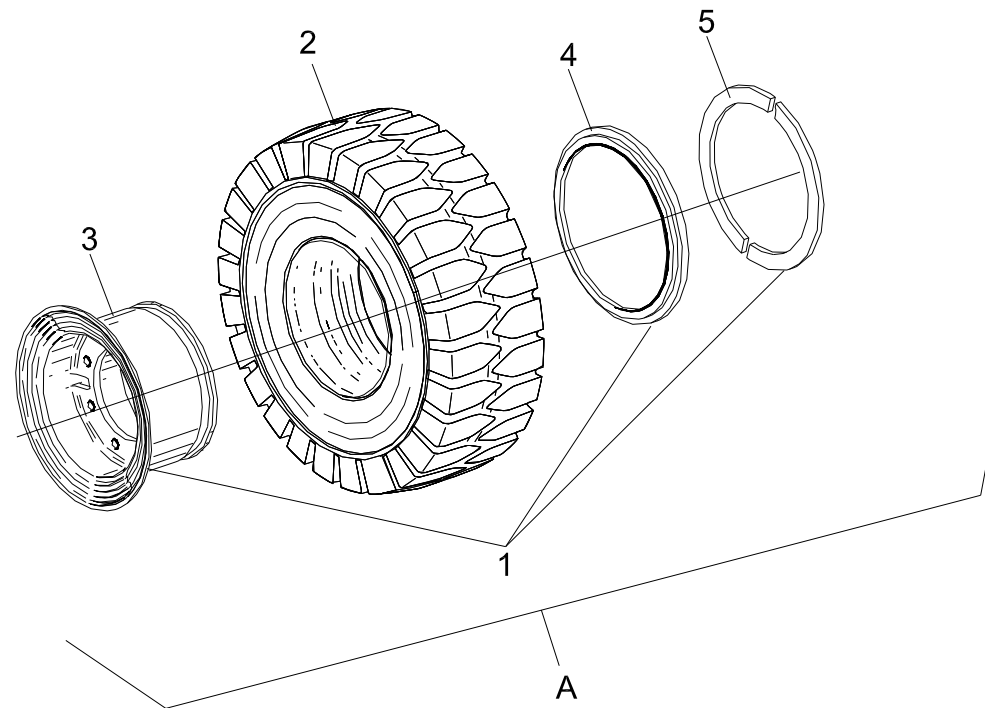


图 2-4C/ Fig.2-4C 后轮总成/ Rear wheel assy

[illegible]

第三部分 车身系统 Part III Body system

Ⓐ CPD15/18/20/25/30/35-AEY2	Ⓔ CPD15/18/20/25/30/35-AED2
Ⓑ CPD15/18/20/25/30/35-AEJ2	Ⓕ CPD15/18/20/25/30/35-AED1-I
Ⓒ CPD15/18/20/25/30/35-AEY2-I	Ⓖ CPD15/18/20/25/30/35-AED2-I
Ⓓ CPD15/18/20/25/30/35-AED1	

序号 Item	名称 Description	适用车型 Serial No.	页码 Page
图 3-1A Fig. 3-1A	车身系统 Truck bodysystem	1.5-1.8t	3-0
图 3-1B Fig. 3-1B	车身系统 Truck bodysystem	2.0-2.5t	3-2
图 3-1C Fig. 3-1C	车身系统 Truck bodysystem	3.0-3.5t	3-4
图 3-2 Fig. 3-2	平衡重总成 Counter balance assembly	1.5-3.5t	3-8
图 3-3 Fig. 3-3	护顶架总成 Roof guard assembly	1.5-3.5t	3-10
图 3-4 Fig. 3-4	机罩及底板总成 Hood and floor board assembly	1.5-3.5t	3-12
图 3-5 Fig. 3-5	仪表架总成 Instrument frame assembly	1.5-3.5t	3-14
图 3-6 Fig. 3-6	座椅总成 Seat assembly	1.5-3.5t	3-16
图 3-7A Fig. 3-7A	整车标签 Vehicle label	1.5-1.8t	3-18
图 3-7B Fig. 3-7B	整车标签 Vehicle label	2.0-2.5t	3-22

图 3-7C Fig. 3-7C	整车标签 Vehicle label	3.0-3.5t	3-26
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图 3-1A 车身系统
Fig.3-1A Truckbody system

1.5-1.8t

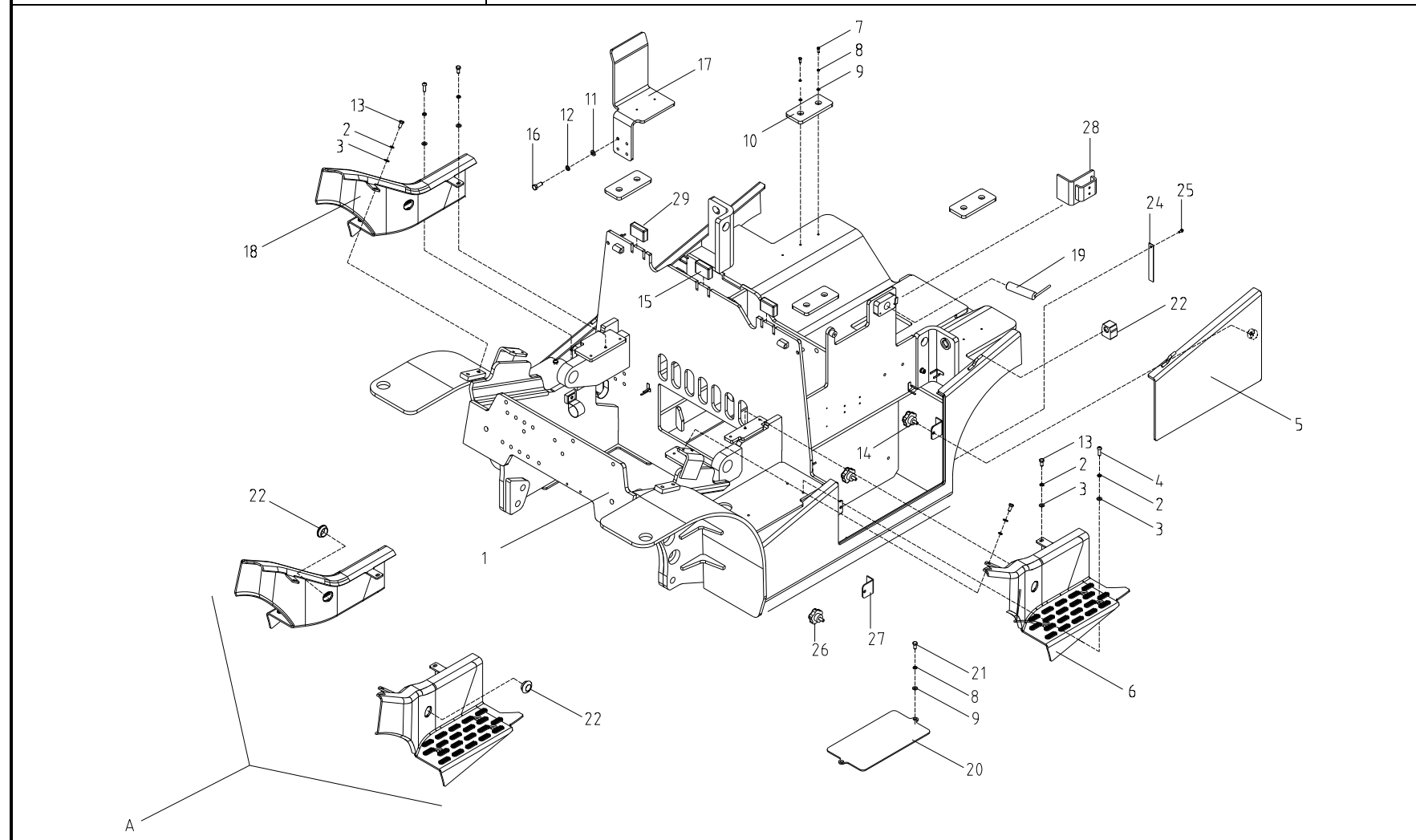


图 3-1A/Fig.3-1A 车身系统/Truck body system

序号 tem	物料码 Part No.	名称	Description	数量 Qty	日期 Date	备注或适用车型 Remarks or Serial No.
1	APY152-410000-000	车架	Chassis body	1		① ③
1	APJ152-410000-000	车架	Chassis body	1		② ④ ⑤ ⑥ ⑦
A	APY152-450000-000	踏板总成	Pedal assembly	1		Inc:2,3,4,6,13,18
2	G000093-000008-00	垫圈 8	Washer 8	12		
3	G0097P1-000008-00	垫圈 8	Washer 8	12		
4	GT070P2-008025-02	螺钉 M8×25	Screw M8×25	6		
5	APY152-440000-000	左侧门总成	Left door assembly	1		
6	APY152-450010-000	左踏板	L.H. Foot pedal	1		
7	G005783-006012-00	螺栓 M6×12	BoltM6×12	11		
8	G0097P1-000006-00	垫圈 6	Washer 6	11		
9	G000093-000006-00	垫圈 6	Washer 6	11		
10	APY252-400002-000	橡胶垫 150×70×10	Rubber mat150×70×10	4		
11	G0097P1-000010-00	垫圈 10	Washer 10	1		
12	G000093-000010-00	垫圈 10	Washer 10	1		
13	G005783-008018-00	螺栓 M8×18	BoltM8×18	4		
14	N163-430004-000	拧紧螺栓	Tighten bolt	2		
15	JS160-400007-000	垫块	Cushion	3		
16	G005783-008020-00	螺栓 M10×20	BoltM10×20	4		
17	APY152-400001-000	导向支撑板	Guide support plate	1		
18	APY152-450020-000	右踏板	R.H. Foot pedal	1		
19	JP150-731100-000	销轴 10×55	Pin10×55	1		
20	APY152-400002-000	左侧板安装板	Left side panel mounting plate	1		
21	300010041035	螺栓 M5×20	BoltM5×20	2		
22	XR310-430004-000	垫块	Cushion	4		
23	N163-800004-000	橡胶塞	Rubber stopper	2		
24	QD060-400014-000	链条	Chain	1		① ③ ⑤ ⑦
24	JP300-400013-000	链条	Chain	1		② ④ ⑥
25	JP150-731100-000	销轴	Pin	1		① ② ④ ⑥
25	G005783-006030-00	螺栓 M6×30	BoltM6×30	2		③ ⑤ ⑦
26	ME4251-401000-000	直纹把手	Straight handle	2		③ ⑤ ⑦
27	AIPY152-400300-000	蓄电池防倾翻支架	Anti-tipping bracket for battery	1		③ ⑤ ⑦
29	XFPD350-400010-000	电池防撞块	Battery bumper	1		③ ⑤ ⑦

图 3-1B 车身系统
Fig.3-1B Truckbody system

2.0-2.5t

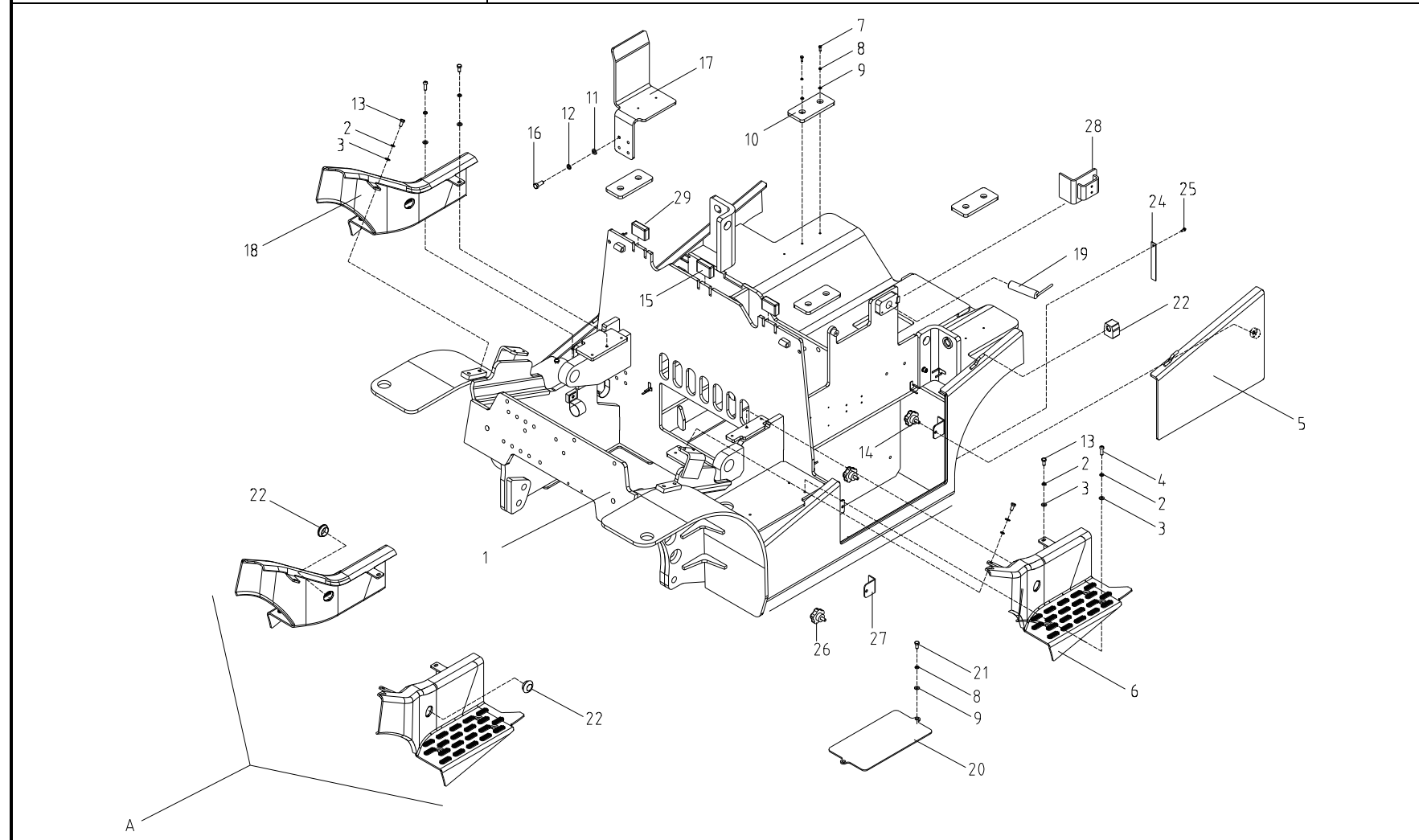


图 3-1B/Fig.3-1B 车身系统/Truck body system

序号 tem	物料码 Part No.	名称	Description	数量 Qty	日期 Date	备注或适用车型 Remarks or Serial No.
1	APY252-410000-000	车架	Chassis body	1		Ⓐ Ⓒ
1	APJ252-410000-000	车架	Chassis body	1		Ⓑ Ⓓ Ⓔ Ⓕ Ⓖ
A	APY252-450000-000	踏板总成	Pedal assembly	1		Inc:2,3,4,6,13,18
2	G000093-000008-00	垫圈 8	Washer 8	12		
3	G0097P1-000008-00	垫圈 8	Washer 8	12		
4	GT070P2-008025-02	螺钉 M8×25	Screw M8×25	6		
5	APY252-440000-000	左侧门总成	Left door assembly	1		
6	APY252-450010-000	左踏板	L.H. Foot pedal	1		
7	G005783-005016-00	螺栓 M5×16	BoltM5×16	1		Ⓐ Ⓑ Ⓓ Ⓔ
7	G005783-006012-00	螺栓 M6×12	BoltM6×12	1		Ⓒ Ⓕ Ⓖ
8	G0097P1-000005-00	垫圈 5	Washer 5	1		Ⓐ Ⓑ Ⓓ Ⓔ
8	G0097P1-000006-00	垫圈6	Washer 6	1		Ⓒ Ⓕ Ⓖ
9	G000093-000005-00	垫圈5	Washer 5	1		Ⓐ Ⓑ Ⓓ Ⓔ
9	G000093-000006-00	垫圈6	Washer 6	1		Ⓒ Ⓕ Ⓖ
10	APY252-400002-000	橡胶垫 150×70×10	Rubber mat150×70×10	4		
11	G0097P1-000008-00	垫圈8	Washer 8	8		
12	G000093-000008-00	垫圈8	Washer 8	8		
13	G005783-008018-00	螺栓M8×18	BoltM8×18	4		
14	N163-430004-000	拧紧螺栓	Tighten bolt	2		
15	JS160-400007-000	垫块	Cushion	3		
16	G005783-008020-00	螺栓M8×20	BoltM8×20	4		
17	APY252-400001-000	导向支撑板	Guide support plate	1		Ⓐ
17	APJ252-400001-000	导向支撑板	Guide support plate	1		Ⓑ Ⓓ Ⓔ
17	AIPY252-400100-000	导向支撑板	Guide support plate	1		Ⓒ Ⓕ Ⓖ
18	APY252-450020-000	右踏板	R.H. Foot pedal	1		
19	JP150-731100-000	销轴10×55	Pin10×55	1		
21	300010041035	螺栓M5×20	BoltM5×20	2		
22	XR310-430004-000	垫块	Cushion	4		
23	N163-800004-000	橡胶塞	Rubber stopper	2		
24	QD060-400014-000	链条	Chain	1		
25	JP150-731100-000	销轴	Pin	1		
26	ME4251-401000-000	直纹把手	Straight handle	2		Ⓒ Ⓕ Ⓖ
27	AIPY252-400300-000	蓄电池防倾翻支架	Anti-tipping bracket for battery	1		Ⓒ Ⓕ Ⓖ
28	AIPY252-400200-000	导向支撑板2	Guide support plate 2	1		Ⓒ Ⓕ Ⓖ

图 3-1C 车身系统
Fig.3-1C Truckbody system

3.0-3.5t

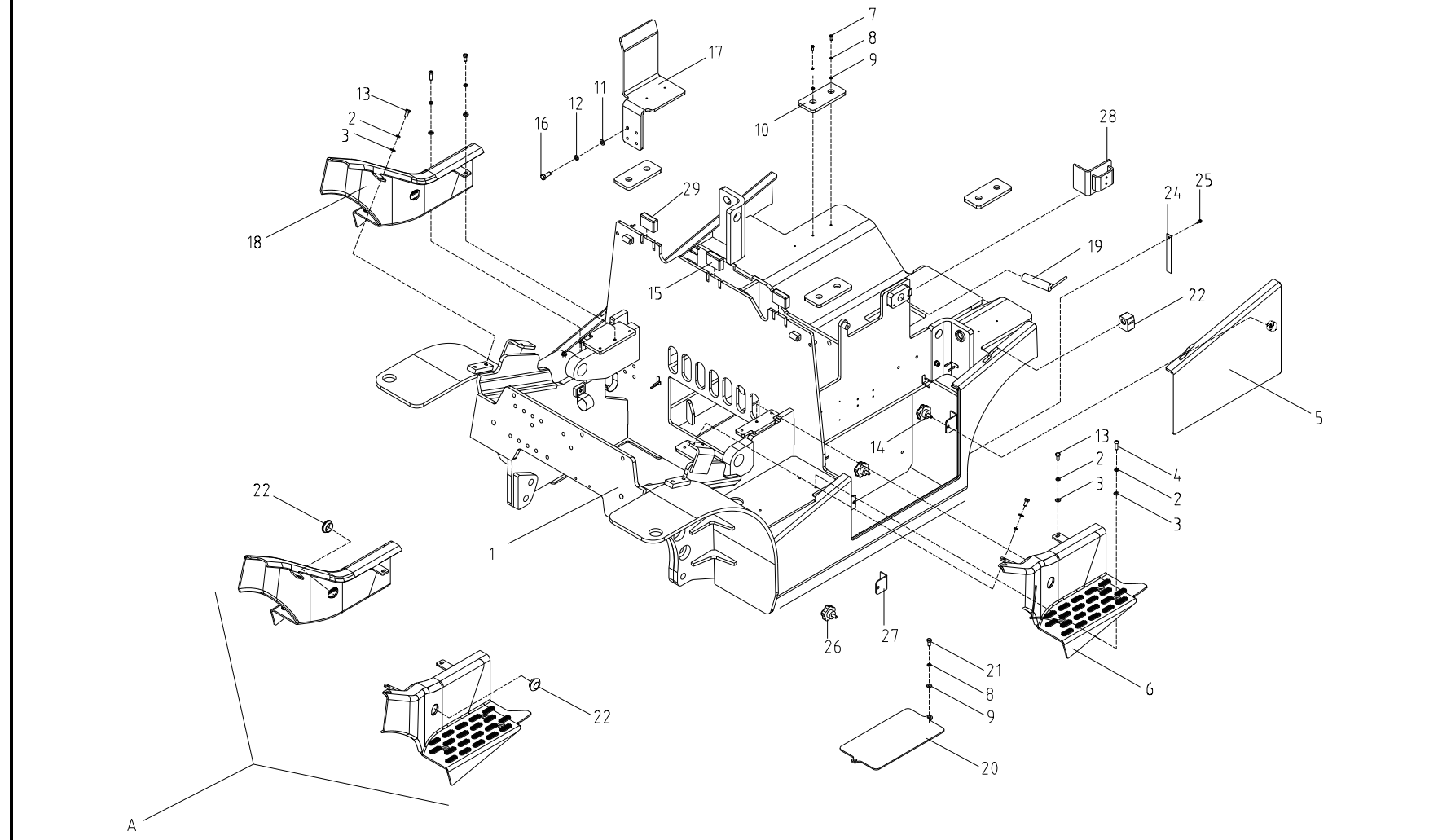


图 3-1C/ Fig.3-1C 车身系统/Truck body system

序号 tem	物料码 Part No.	名称	Description	数量 Qty	日期 Date	备注或适用车型 Remarks or Serial No.
1	APY352-410000-000	车架	Chassis body	1		Ⓐ Ⓒ
1	APJ352-410000-000	车架	Chassis body	1		Ⓑ Ⓓ Ⓔ Ⓕ Ⓖ
A	APY252-450000-000	踏板总成	Pedal assembly	1		Inc:2,3,4,6,13,18
2	G000093-000008-00	垫圈 8	Washer 8	12		
3	G0097P1-000008-00	垫圈 8	Washer 8	12		
4	GT070P2-008025-02	螺钉 M8×25	Screw M8×25	6		
5	APY352-440000-000	左侧门总成	Left door assembly	1		
6	APY252-450010-000	左踏板	L.H. Foot pedal	1		
7	G005783-005012-00	螺栓 M5×12	BoltM5×12	9		Ⓐ Ⓑ Ⓓ Ⓔ
7	G005783-006012-00	螺栓 M6×12	BoltM6×12	9		Ⓒ Ⓕ Ⓖ
8	G0097P1-000005-00	垫圈 5	Washer 5	9		Ⓐ Ⓑ Ⓓ Ⓔ
8	G0097P1-000006-00	垫圈 6	Washer 6	9		Ⓒ Ⓕ Ⓖ
9	G000093-000005-00	垫圈5	Washer 5	9		Ⓐ Ⓑ Ⓓ Ⓔ
9	G000093-000006-00	垫圈 6	Washer 6	9		Ⓒ Ⓕ Ⓖ
10	APY252-400002-000	橡胶垫 150×70×10	Rubber mat150×70×10	4		
11	G0097P1-000008-00	垫圈8	Washer 8	8		
12	G000093-000008-00	垫圈8	Washer 8	8		
13	G005783-008018-00	螺栓M8×18	BoltM8×18	4		
14	N163-430004-000	拧紧螺栓	Tighten bolt	2		
15	JS160-400007-000	垫块	Cushion	3		
16	G005783-010025-00	螺栓M8×20	BoltM8×20	4		
17	APY252-400001-000	导向支撑板	Guide support plate	1		Ⓐ
17	APJ352-400001-000	导向支撑板	Guide support plate	1		Ⓑ Ⓓ Ⓔ
17	AIPY252-400100-000	导向支撑板	Guide support plate	1		Ⓒ
17	AEIPD352-400100-000	导向支撑板	Guide support plate	1		Ⓕ Ⓖ
18	APY252-450020-000	右踏板	R.H. Foot pedal	1		
19	JP150-731100-000	销轴10×55	Pin10×55	1		
21	300010041035	螺栓M5×20	BoltM5×20	2		
22	XR310-430004-000	垫块	Cushion	4		
23	N163-800004-000	橡胶塞	Rubber stopper	2		
24	QD060-400014-000	链条	Chain	1		
25	JP150-731100-000	销轴	Pin	1		Ⓐ Ⓑ Ⓓ Ⓔ
26	ME4251-401000-000	直纹把手	Straight handle	2		Ⓒ Ⓕ Ⓖ
27	AIPY352-400300-000	蓄电池防倾翻支架	Anti-tipping bracket for battery	1		Ⓒ
27	AIPY252-400300-000	蓄电池防倾翻支架	Anti-tipping bracket for battery	1		Ⓕ Ⓖ

图 3-1C 车身系统
Fig.3-1C Truckbody system

3.0-3.5t

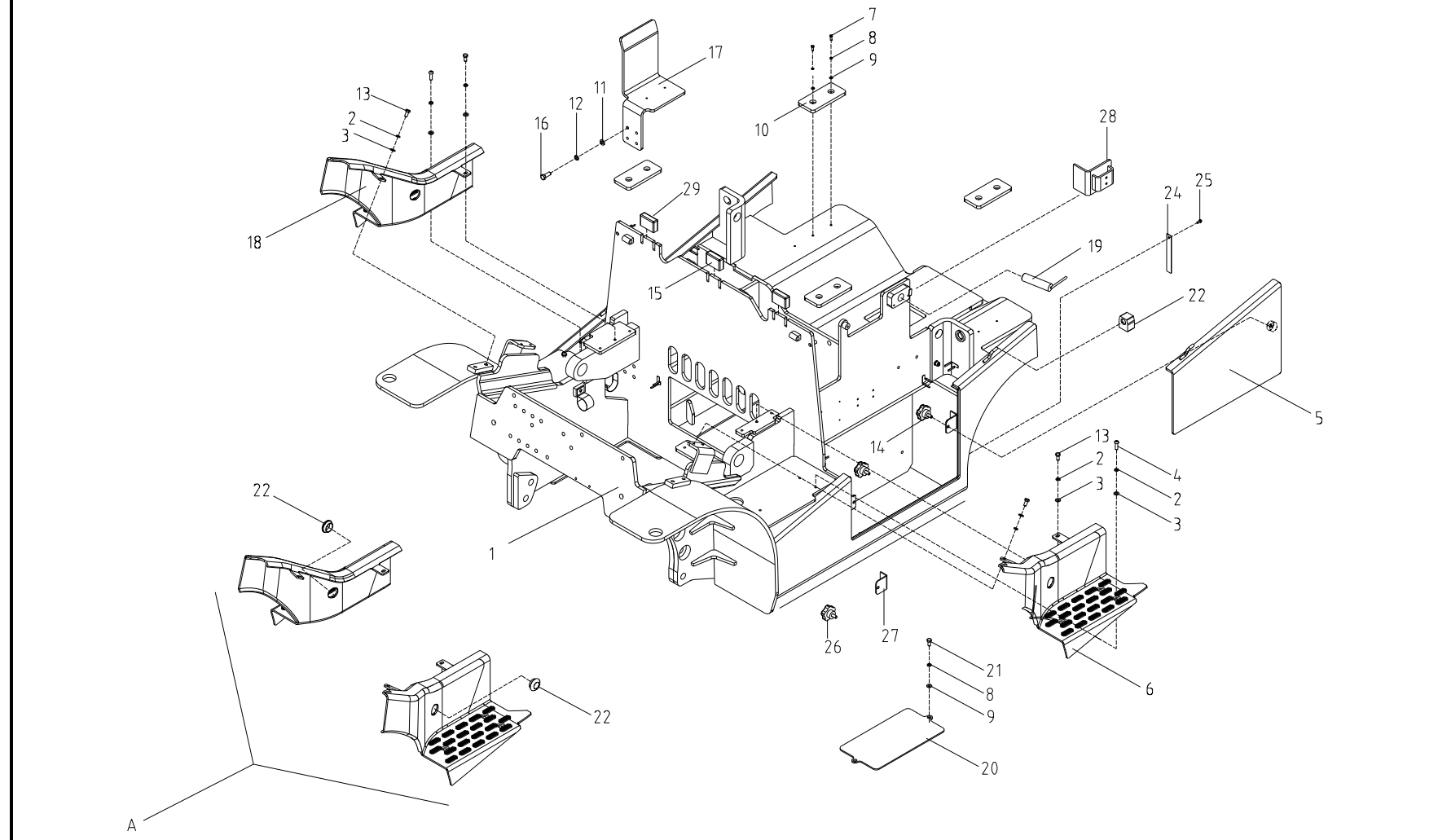


图 3-1C/ Fig.3-1C 车身系统/Truck body system

[illegible]

图 3-2 平衡重总成

Fig.3-2 Counter balance assembly

1.5-3.5t

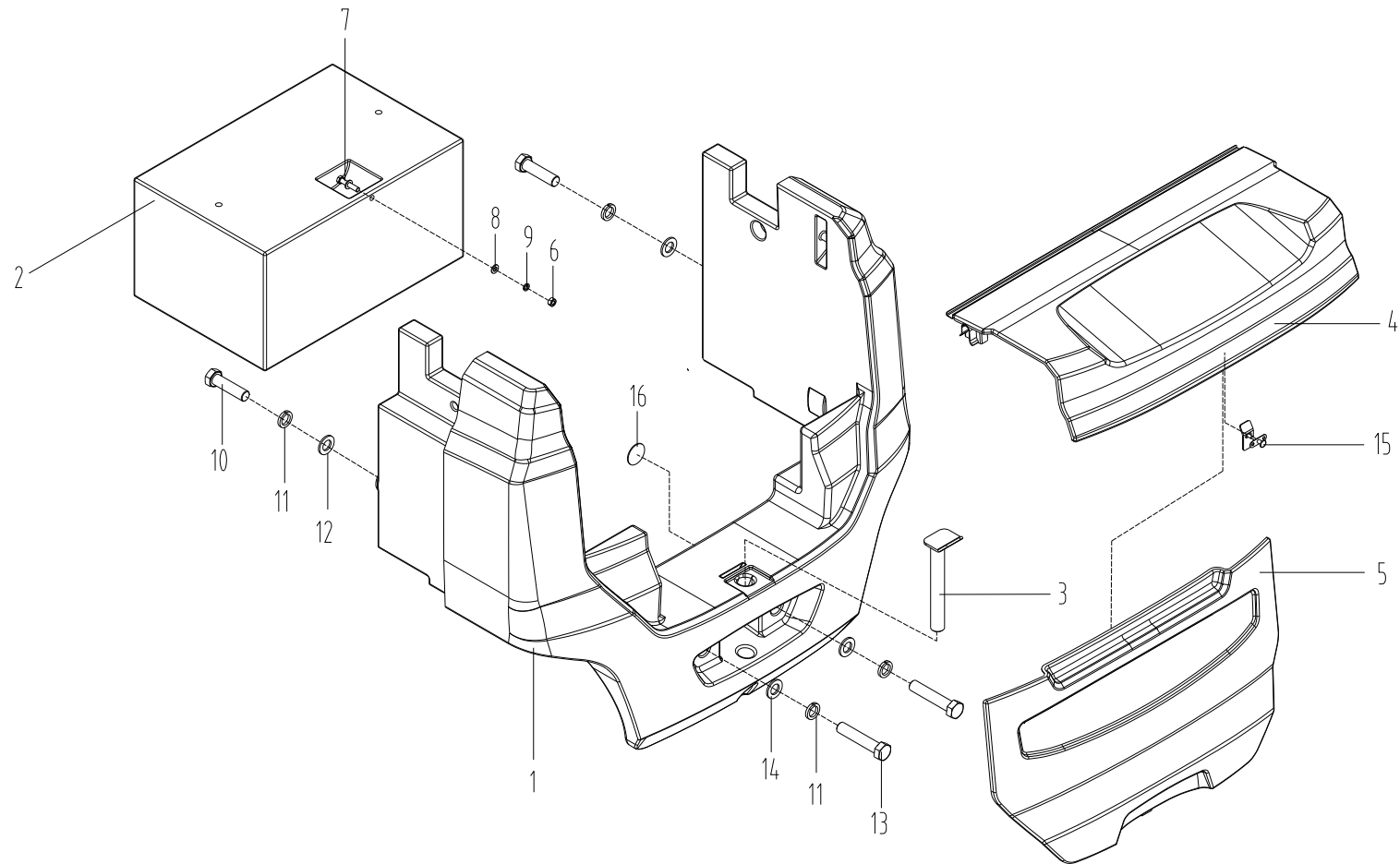


图 3-2/ Fig.3-2 平衡重总成/ Counter balance assembly

序号 tem	物料码 Part No.	名称	Description	数量 Qty	日期 Date	备注或适用车型 Remarks or Serial No.
1	APY152-020001-000	平衡重	Counter weight	1		(A) (B) (D) (E) 1.5-1.8t
1	AIDPY2021-020001-000	平衡重	Counter weight	1		(C) (F) (G) 1.5-1.8t
1	APY252-020001-000	平衡重	Counter weight	1		(A) 2.0-2.5t
1	APJ252-020001-000	平衡重	Counter weight	1		(B) (D) (E) 2.0-2.5t
1	AIPY252-020001-000	平衡重	Counter weight	1		(C) 2.0-2.5t
1	AEIPD252-020001-000	平衡重	Counter weight	1		(F) (G) 2.0-2.5t
1	APY352-020001-000	平衡重	Counter weight	1		(A) (B) (D) (E) 3.0-3.5t
1	AIPY352-020001-000	平衡重	Counter weight	1		(C) (F) (G) 3.0-3.5t
2	APY182-020002-000	小平衡重	SmallCounter weight	1		(A) (C) 1.8t
2	APJ182-020002-000	小平衡重	SmallCounter weight	1		(B) (D) (E) (F) (G) 1.8t
2	APY252-020002-000	小平衡重	SmallCounter weight	1		(A) (C) 2.5t,3.5t
2	APJ252-020002-000	小平衡重	SmallCounter weight	1		(B) (D) (E) (F) (G) 2.5t
2	APJ352-020002-000	小平衡重	SmallCounter weight	1		(B) (D) (E) (F) (G) 3.5t
3	APY252-021000-000	牵引销	Towing pin	1		
4	APY152-020010-000	平衡盖板上	LowerCounter weight cover	1		1.5-1.8t
4	APY252-020010-000	平衡盖板上	LowerCounter weight cover	1		(A) (C) (F) (G) 2.0-2.5t
4	APJ252-020010-000	平衡盖板上	LowerCounter weight cover	1		(B) (D) (E) 2.0-2.5t
4	APY352-020010-000	平衡盖板上	LowerCounter weight cover	1		3.0-3.5t
5	APY252-020020-000	平衡盖板下	UpperCounter weight cover	1		
6	G006170-000010-00	螺母 M10	NutM10	1		1.8t, 2.5t,3.5t
7	G005783-010055-00	螺栓 M10×55	BoltM10×55	1		1.8t, 2.5t,3.5t
8	G000093-000010-00	垫圈 10	Washer 10	2		1.8t, 2.5t,3.5t
9	G0097P1-000010-00	垫圈 10	Washer 10	1		1.8t, 2.5t,3.5t
10	G005783-024085-00	螺栓 M24×85	BoltM24×85	2		
11	G000093-000024-00	垫圈 24	Washer 24	4		
12	G0097P1-000024-00	垫圈 24	Washer 24	2		
13	G005782-024120-00	螺栓 M24×120	BoltM24×120	2		
14	25PH-000003	垫圈	Washer	2		
15	APY252-020030-000	弹簧插销	Spring latch	1		
16	30DH-000006	调整垫片	Adjusting washer	4		

图 3-3 护顶架总成
Fig.3-3 Roof guard assembly

1.5-3.5t

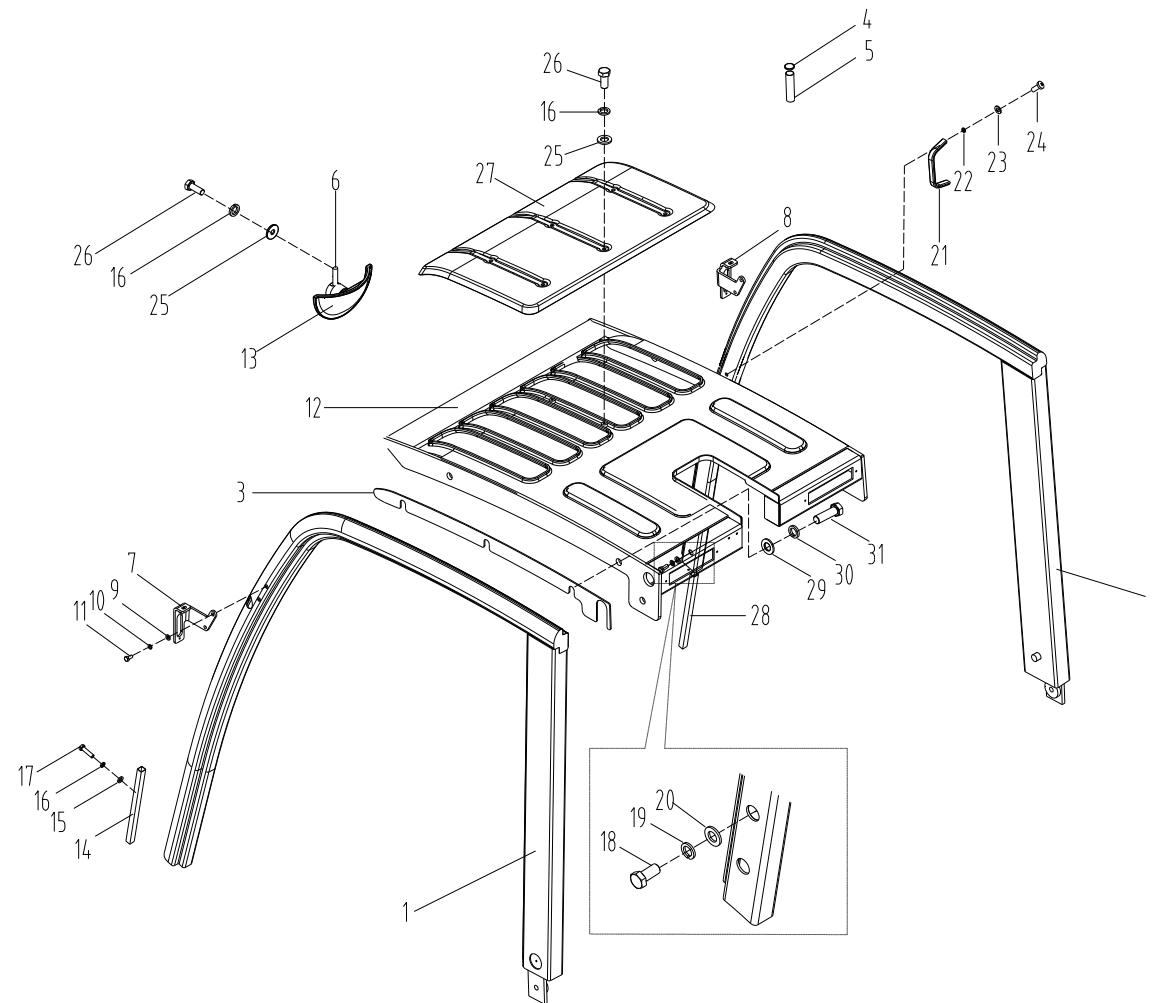


图 3-3/ Fig.3-3 护顶架总成/Roof guard assembly

序号 tem	物料码 Part No.	名称	Description	数量 Qty	日期 Date	备注或适用车型 Remarks or Serial No.
1	APY252-320000-000	左支腿总成	Left pillar assy	1		
2	APY252-330000-000	右支腿总成	Right pillar assy	1		
3	XF250-800002-000	左橡胶垫	Left rubber pad	2		
4	NO.0-G00	管箍	Pipe hoop	1		
5	N163-800002-000	胶管	Hose	1		
6	XFC150-420100-000	镜座组件	Mirror seat assembly	1		
7	APY252-320002-000	左前灯支架	Left headlight bracket	1		
8	APY252-330002-000	右前灯支架	Right headlight bracket	1		
9	G0097P1-000008-00	垫圈 8	Washer 8	4		
10	G000093-000008-00	垫圈 8	Washer 8	4		
11	G005783-008016-00	螺栓 M8×16	Bolt M8×16	4		
12	APY252-340000-000	顶架体	Platfond	1		
13	XF250-800005-G01	反光镜	Reflector	1		
14	XIPD350-300001-000	左衬垫	LeftGasket	1		
15	G0097P1-000006-00	垫圈 6	Washer 6	4		
16	G000093-000006-00	垫圈 6	Washer 6	12		
17	G9074P4-006025-00	螺钉 M6×25	ScrewM6×25	4		
18	G000095-000016-00	垫圈 16	Washer 16	6		
19	G000093-000016-00	垫圈 16	Washer 16	6		
20	G005783-016035-01	螺栓 M16×35	BoltM16×35	4		
21	XF250-800009-550	扶手	Handrail	1		
22	G0097P1-000005-00	垫圈 5	Washer 5	2		
23	G000093-000005-00	垫圈 5	Washer 5	2		
24	G000818-005020-00	螺钉 M5×20	Screw M5×20	2		
25	G000096-000006-00	垫圈 6	Washer 6	8		
26	G005783-006016-00	螺栓 M6×16	BoltM6×16	8		
27	XF250-800001-001	天窗板	Sunroof sheet	1		
28	XIPD350-300002-000	右衬垫	RightGasket	1		
29	G0097P1-000014-00	垫圈 14	Washer 14	8		
30	G000093-000014-00	垫圈 14	Washer 14	8		
31	G000093-000014-00	螺栓 M14×1.5×45	BoltM14×1.5×45	8		

图 3-4 机罩及底板总成

Fig.3-4 Hood and floor board assembly

1.5-3.5t

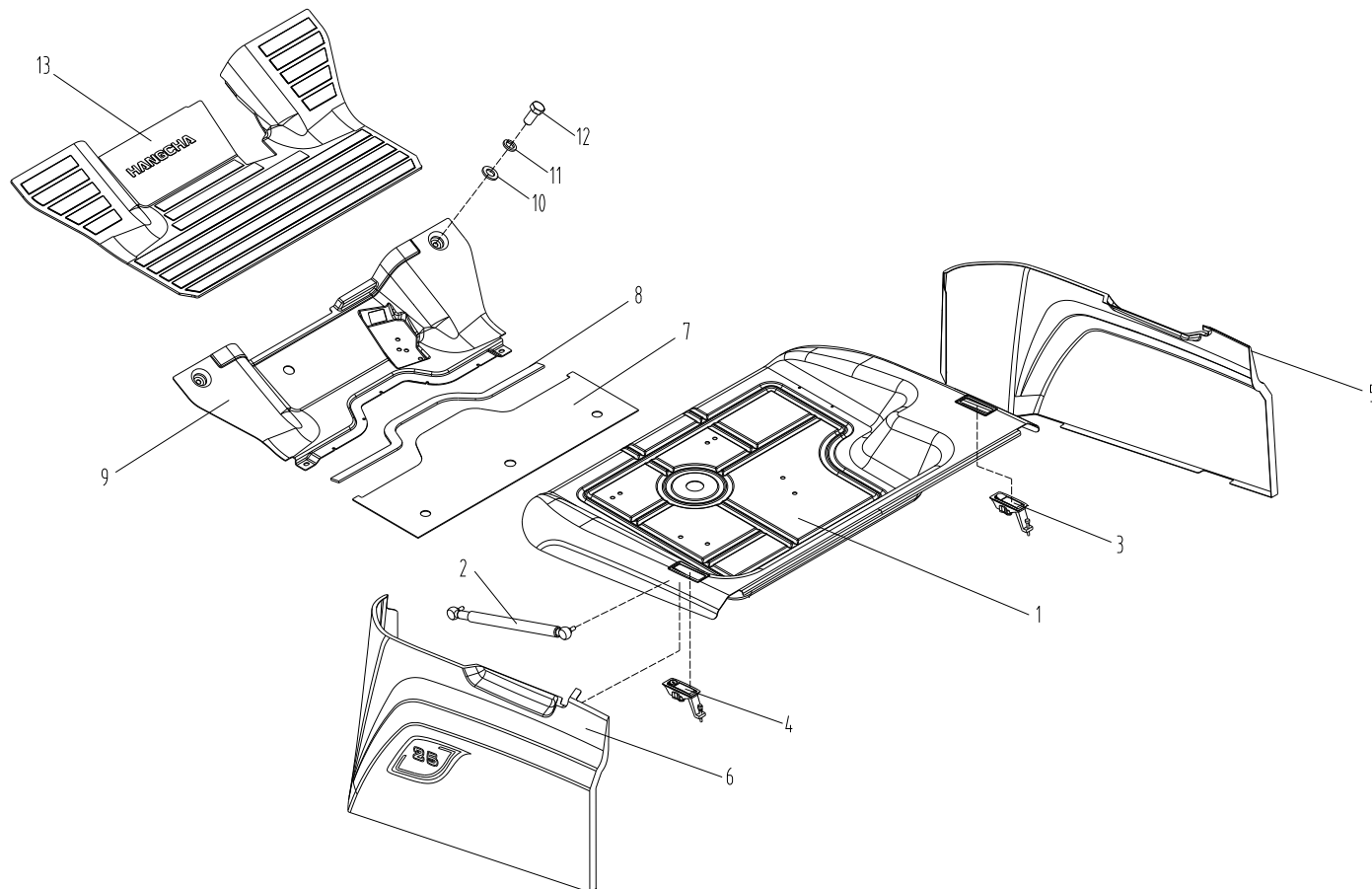


图 3-4/ Fig.3-4 机罩及底板总成/Hood and floor board assy

[illegible]

图 3-5 仪表架总成
Fig.3-5Instrument frame assy

1.5-3.5t

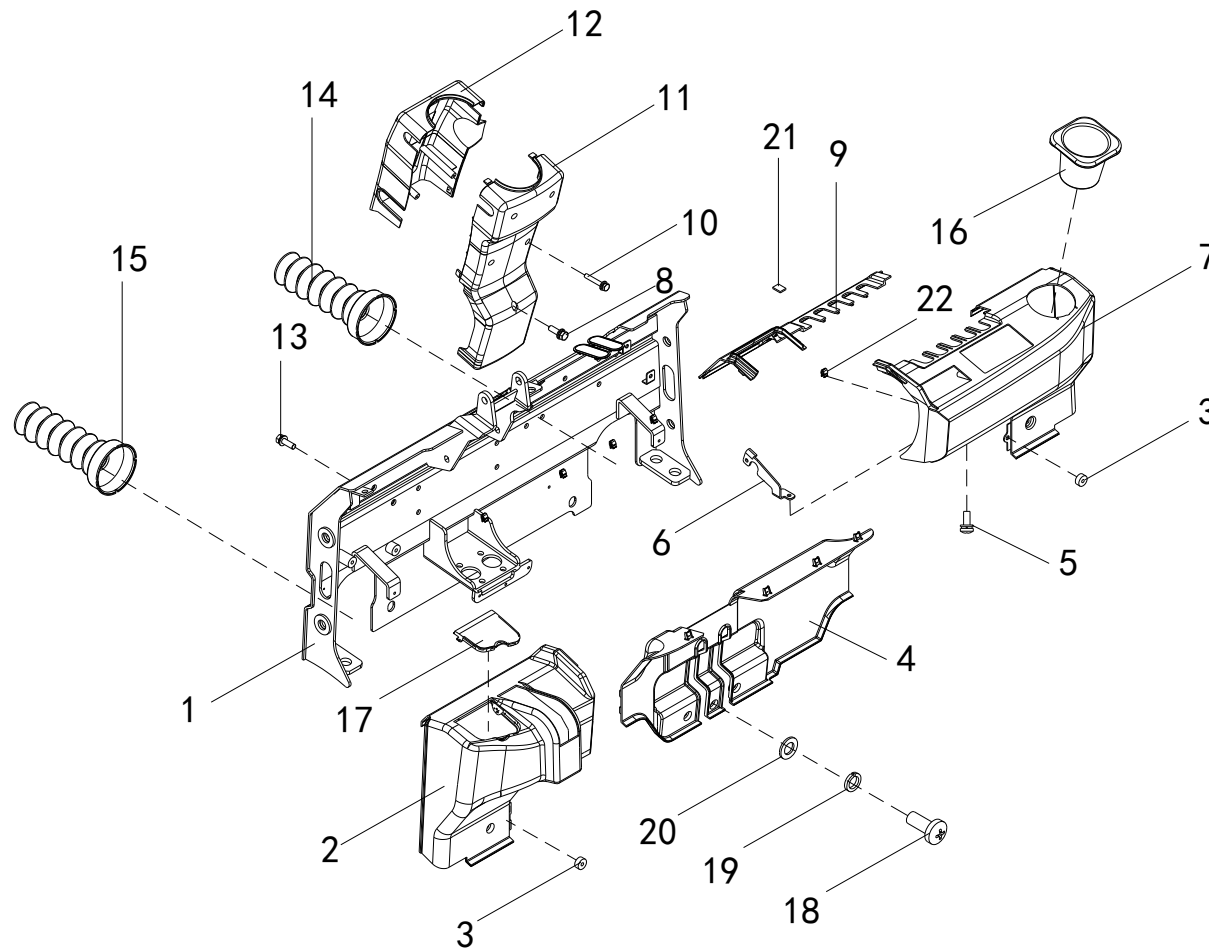


图 3-5/ Fig.3-5 仪表架总成/Instrument frame assy

序号 tem	物料码 Part No.	名称	Description	数量 Qty	日期 Date	备注或适用车型 Remarks or Serial No.
1	XF250-421000-000	仪表架组件	Instrument frame	1		
2	XF250-420201-001	左护罩	Left cover	1		
3	X700-430506-W00	扣子	Buckle	2		
4	XIPD350-420220-000	后护罩总成	Rear cover	1		
5	N163-420100-000	螺钉组件	Bolt	10		
6	XF250-420001-000	支架	Bracket	1		
7	XF250-420202-001	右护罩	Right cover	1		① 1.5-1.8t
7	XIPD350-420210-000	右护罩	Right cover	1		② ③ ④ ⑤ ⑥ ⑦ 1.5-1.8t
7	APY252-420202-000	右护罩	Right cover	1		2.0-3.5t
8	G907408-005016-00	螺栓组合件 M5×16	Bolt M5×16	3		
9	XF250-420203-000	前护罩	Front cover	1		
10	G907408-004012-00	螺栓组合件 M4×12	Bolt M4×12	2		
11	XF250-420102-000	开关后罩	Switch rear cover	1		
12	XF250-420101-000	开关前罩	Switch front cover	1		
13	G907417-006016-00	螺栓组合件 M6×16	Bolt M6×16	9		
14	XF150-420002-000	活塞杆护套	Hydro-cylinder sheath	2		1.5-1.8t
14	XF250-000001-500	活塞杆护套	Hydro-cylinder sheath	2		2.0-3.5t
15	N163-420200-000	抱箍组件	Hoop assembly	2		1.5-1.8t
15	Q676-108-G00	蜗杆传动式软管环箍	Worm drive hose hoop	2		2.0-3.5t
16	XF250-420206-000	杯子	Cup	1		
17	XF250-420209-W00	油杯盖	Oil cover	1		
18	G00818-006012-00	螺钉 M6×12	Screw M6×12	1		
19	G000096-000006-00	垫圈 6	Washer6	1		
20	G0097P1-000006-00	垫圈 6	Washer6	1		
21	XF250-420210-000	调整垫	Adjustment mats	1		
22	XF250-420208-W00	卡扣	Snap	4		

图 3-6 座椅总成
Fig.3-6 Seat assy

1.5-3.5t

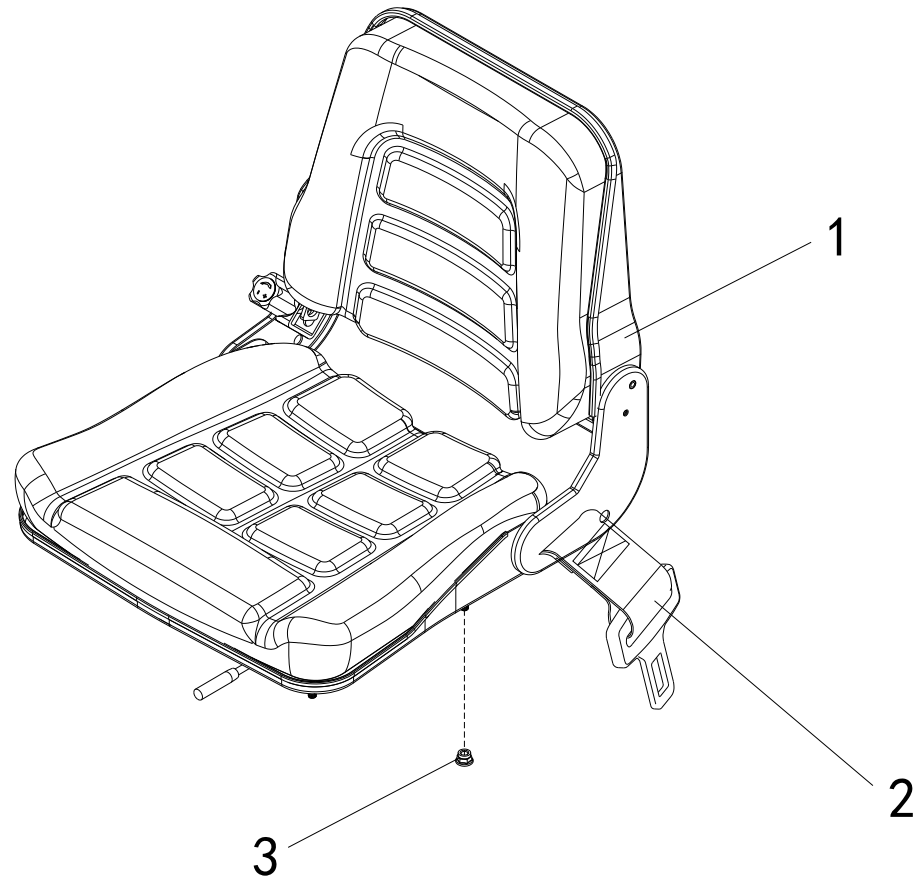


图 3-6/ Fig.3-6 座椅总成/Seat assy

[illegible]

图 3-7A 整车标签
Fig.3-7A Vehicle label

1.5-1.8t

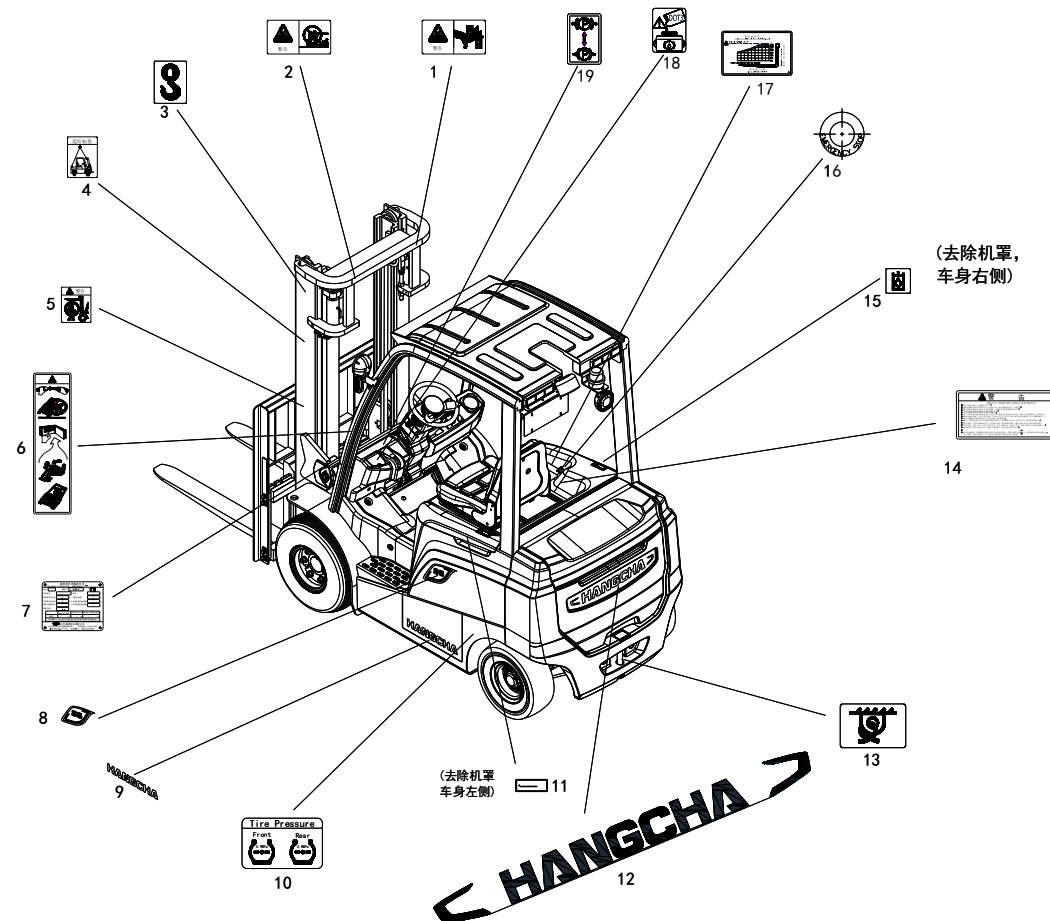


图 3-7A/Fig.3-7A 整车标签/Vehicle label

序号 tem	物料码 Part No.	名称	Description	数量 Qty	日期 Date	备注或适用车型 Remarks or Serial No.
1	R960-020048-001	危险标签	Hazard label	1		内销
1	R960-020032-001	危险标签	Hazard label	1		外销
2	R960-020015-001	危险标签	Hazard label	1		内销
2	R960-020033-001	危险标签	Hazard label	1		外销
3	R960-020035-001	起吊标签	Lifting label	2		
4	R960-020047-001	起吊点标签	Lifting point label	2		内销
4	NC9321-020022-000	起吊点标签	Lifting point label	2		外销
5	R960-020049-001	危险标签	Hazard label	1		内销
5	NC9321-020008-000	门架警告标签	Door frame warning label	1		外销
6	JP300-010008-001	危险标签	Hazard label	1		内销
6	JP300-010009-001	危险标签	Hazard label	1		外销
7	APY152-010001-000	产品铭牌	Product nameplate	1		Ⓐ 1.5t
7	APJ152-010001-000	产品铭牌	Product nameplate	1		Ⓑ Ⓓ Ⓔ 1.5t
7	AIPY152-010001-000	产品铭牌	Product nameplate	1		Ⓒ 1.5t
7	APY182-010001-000	产品铭牌	Product nameplate	1		Ⓐ 1.8t
7	APJ182-010001-000	产品铭牌	Product nameplate	1		Ⓑ Ⓓ Ⓔ 1.8t
7	AIPY182-010001-000	产品铭牌	Product nameplate	1		Ⓒ 1.8t
7	AEIPD152-010001-000	产品铭牌	Product nameplate	1		Ⓕ Ⓖ 1.5t
7	AEIPD182-010001-000	产品铭牌	Product nameplate	1		Ⓕ Ⓖ 1.8t
8	APY152-010002-000	系列吨位标签	Series Tonnage Label	1		Ⓐ Ⓒ 1.5t
8	APY152-010003-000	系列吨位标签	Series Tonnage Label	1		Ⓐ Ⓒ 1.5t
8	APY182-010002-000	系列吨位标签	Series Tonnage Label	1		Ⓐ Ⓒ 1.8t
8	APY182-010003-000	系列吨位标签	Series Tonnage Label	1		Ⓐ Ⓒ 1.8t
8	APY152-010002-000	系列吨位标签	Series Tonnage Label	1		Ⓑ Ⓓ Ⓔ Ⓕ Ⓖ 1.5t, 1.8t
8	APY152-010003-000	系列吨位标签	Series Tonnage Label	1		Ⓑ Ⓓ Ⓔ Ⓕ Ⓖ 1.5t, 1.8t
9	XR310-020037-000	字样标签	Typeface label	4		
10	JP300-010030-800	轮胎气压标签	Tire pressure label	1		
10	JP300-010030-810	轮胎气压标签	Tire pressure label	1		选配
11	JP300-010031-801	保险丝标签	Fuse label	1		
12	APY252-010004-000	尾部标签	Tail label	1		
13	R960-020023-001	拴系点标签	Tether point label	1		
14	JP300-010004-001	警告标签	Warning label	1		内销
14	JP300-010004-801	警告标签	Warning label	1		外销
15	R960-020011-001	液压油标签	Hydraulic oil label	1		
16	JP301-700003-801	紧停标签	Stop label	1		

图 3-7A 整车标签
Fig.3-7A Vehicle label

1.5-1.8t

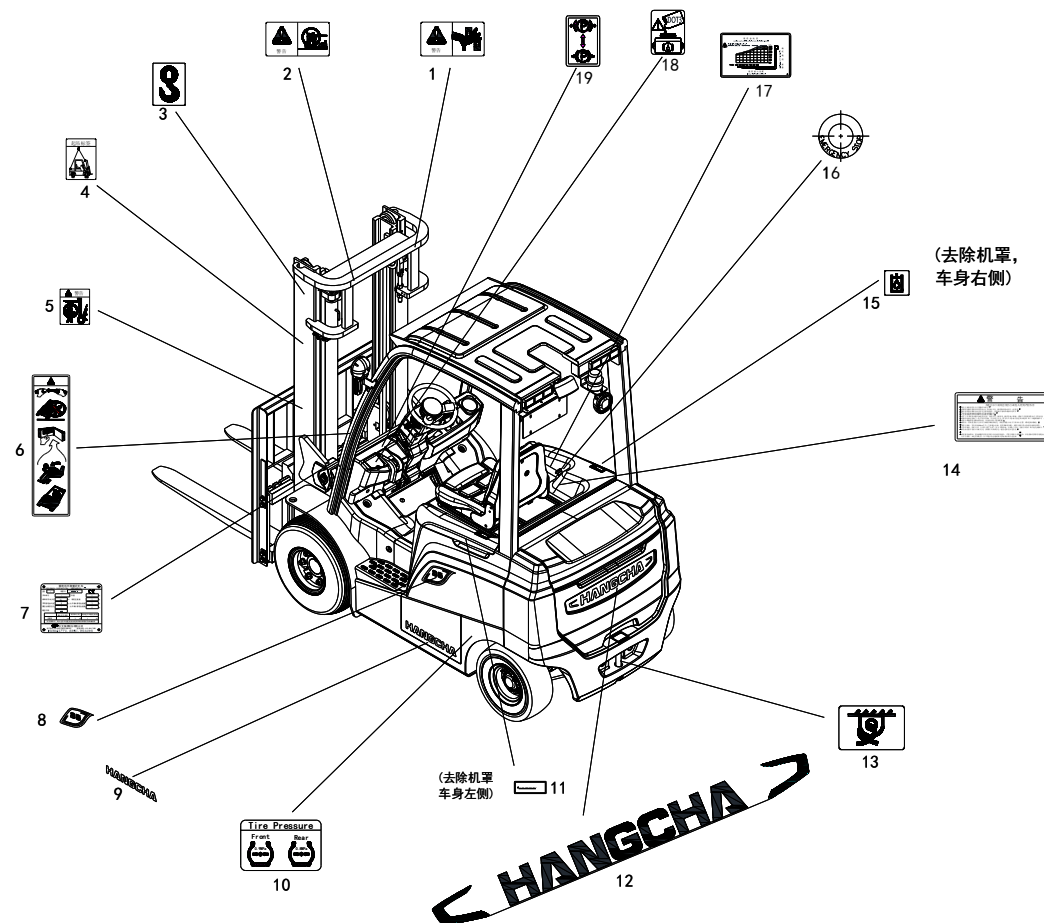


图 3-7A/Fig.3-7A 整车标签/Vehicle label

[illegible]

图 3-7B 整车标签
Fig.3-7B Vehicle label

2.0-2.5t

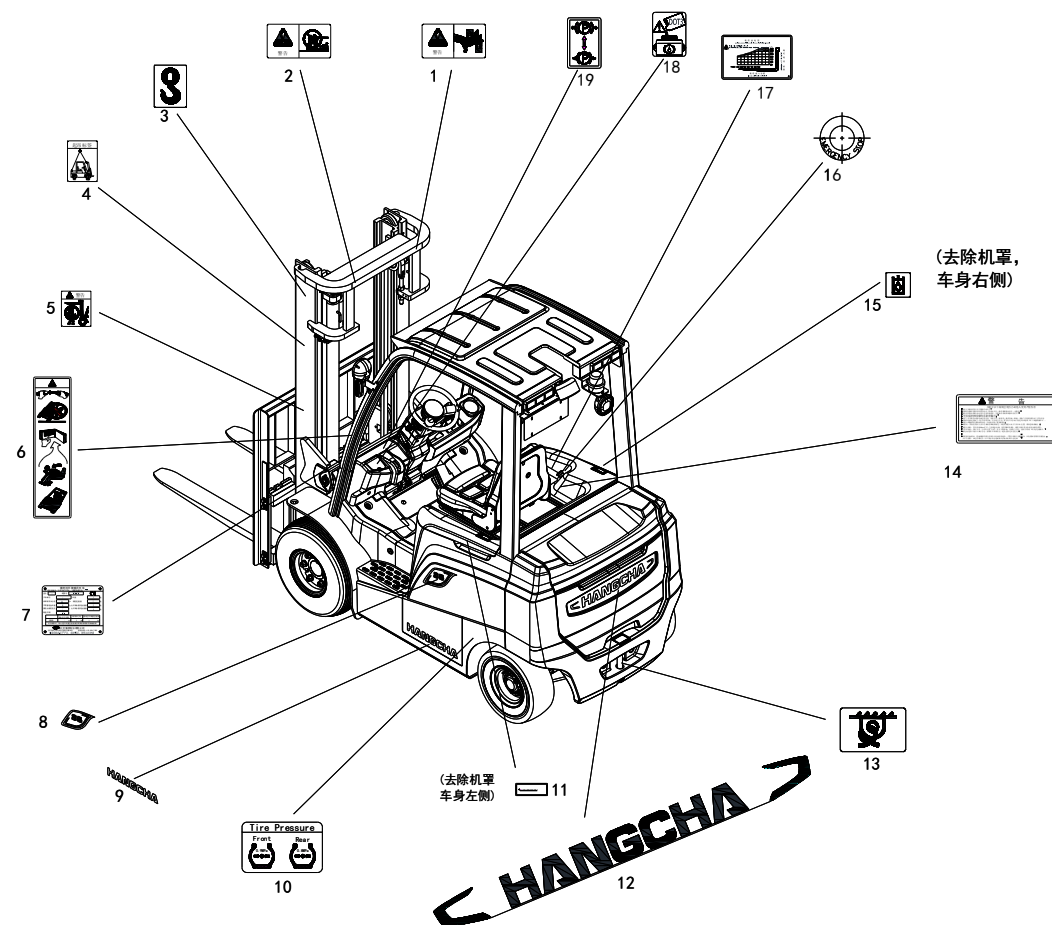


图 3-7B/Fig.3-7B 整车标签/Vehicle label

序号 tem	物料码 Part No.	名称	Description	数量 Qty	日期 Date	备注或适用车型 Remarks or Serial No.
1	R960-020048-001	危险标签	Hazard label	1		内销
1	R960-020032-001	危险标签	Hazard label	1		外销
2	R960-020015-001	危险标签	Hazard label	1		内销
2	R960-020033-001	危险标签	Hazard label	1		外销
3	R960-020035-001	起吊标签	Lifting label	2		
4	R960-020047-001	起吊点标签	Lifting point label	2		内销
4	NC9321-020022-000	起吊点标签	Lifting point label	2		外销
5	R960-020049-001	危险标签	Hazard label	1		内销
5	NC9321-020008-000	门架警告标签	Door frame warning label	1		外销
6	JP300-010008-001	危险标签	Hazard label	1		内销
6	JP300-010009-001	危险标签	Hazard label	1		外销
7	APY202-010001-000	产品铭牌	Product nameplate	1		Ⓐ 2.0t
7	APJ202-010001-000	产品铭牌	Product nameplate	1		Ⓑ Ⓓ Ⓔ 2.0t
7	AIPY202-010001-000	产品铭牌	Product nameplate	1		Ⓒ 2.0t
7	APY252-010001-000	产品铭牌	Product nameplate	1		Ⓐ 2.5t
7	APJ252-010001-000	产品铭牌	Product nameplate	1		Ⓑ Ⓓ Ⓔ 2.5t
7	AIPY252-010001-000	产品铭牌	Product nameplate	1		Ⓒ 2.5t
7	AEIPD202-010001-000	产品铭牌	Product nameplate	1		Ⓕ Ⓖ 2.0t
7	AEIPD252-010001-000	产品铭牌	Product nameplate	1		Ⓕ Ⓖ 2.5t
8	APY202-010002-000	系列吨位标签	Series Tonnage Label	1		2.0t
8	APY202-010003-000	系列吨位标签	Series Tonnage Label	1		2.0t
8	APY252-010002-000	系列吨位标签	Series Tonnage Label	1		2.5t
8	APY252-010003-000	系列吨位标签	Series Tonnage Label	1		2.5t
9	XR310-020037-000	字样标签	Typeface label	4		
10	JP300-010030-800	轮胎气压标签	Tire pressure label	1		
10	JP300-010030-810	轮胎气压标签	Tire pressure label	1		选配
11	JP300-010031-801	保险丝标签	Fuse label	1		
12	APY252-010004-000	尾部标签	Tail label	1		
13	R960-020023-001	拴系点标签	Tether point label	1		
14	JP300-010004-001	警告标签	Warning label	1		内销
14	JP300-010004-801	警告标签	Warning label	1		外销
15	R960-020011-001	液压油标签	Hydraulic oil label	1		
16	JP301-700003-801	紧停标签	Stop label	1		
17	XF200-020005-001	载荷曲线标签	Load curve label	1		内销 2.0t
17	XF200-020006-001	载荷曲线标签	Load curve label	1		内销 2.0t

图 3-7B 整车标签
Fig.3-7B Vehicle label

2.0-2.5t

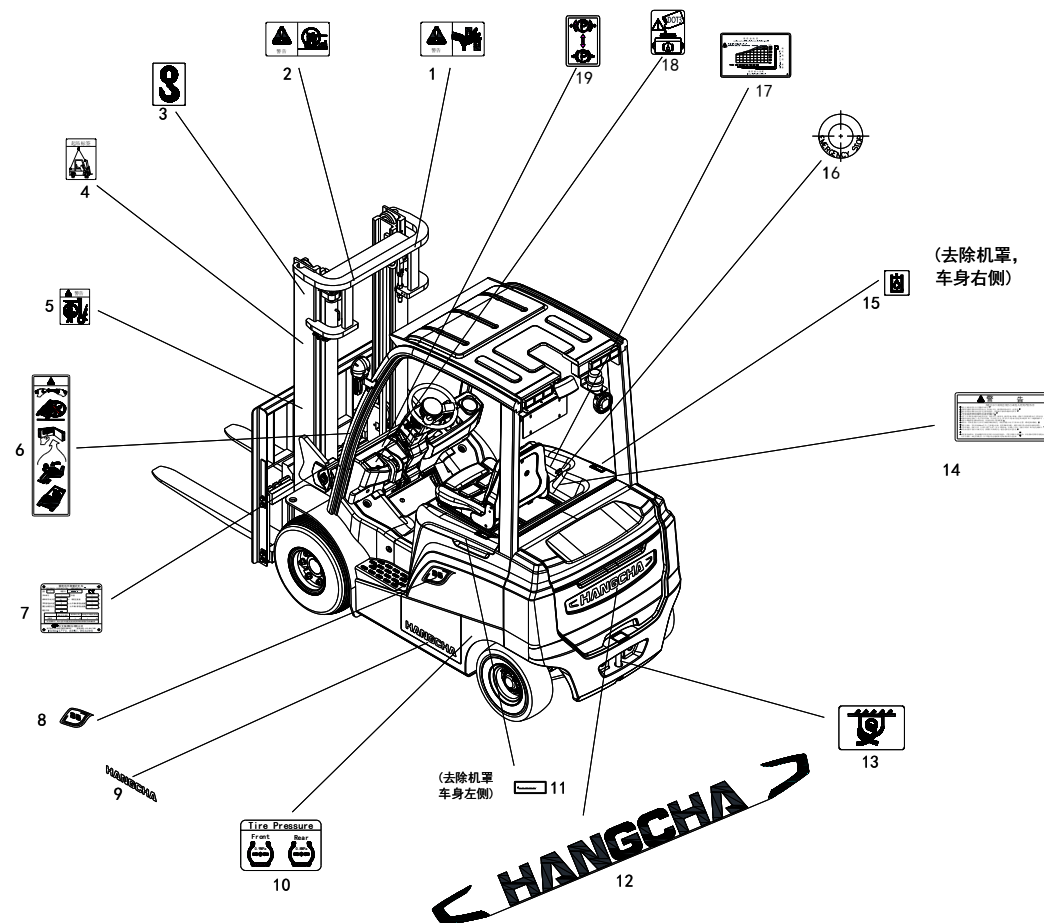


图 3-7B/Fig.3-7B 整车标签/Vehicle label

[illegible]

图 3-7C 整车标签
Fig.3-7 CVehicle label

3.0-3.5t

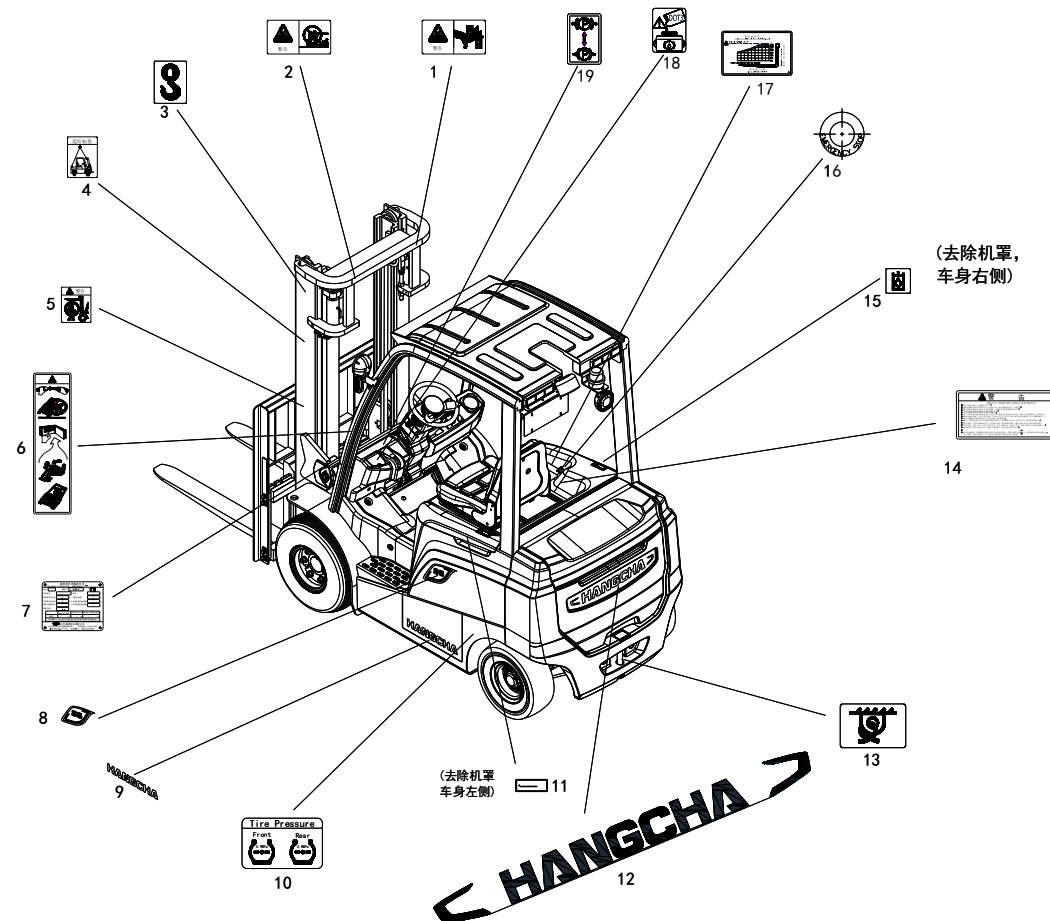
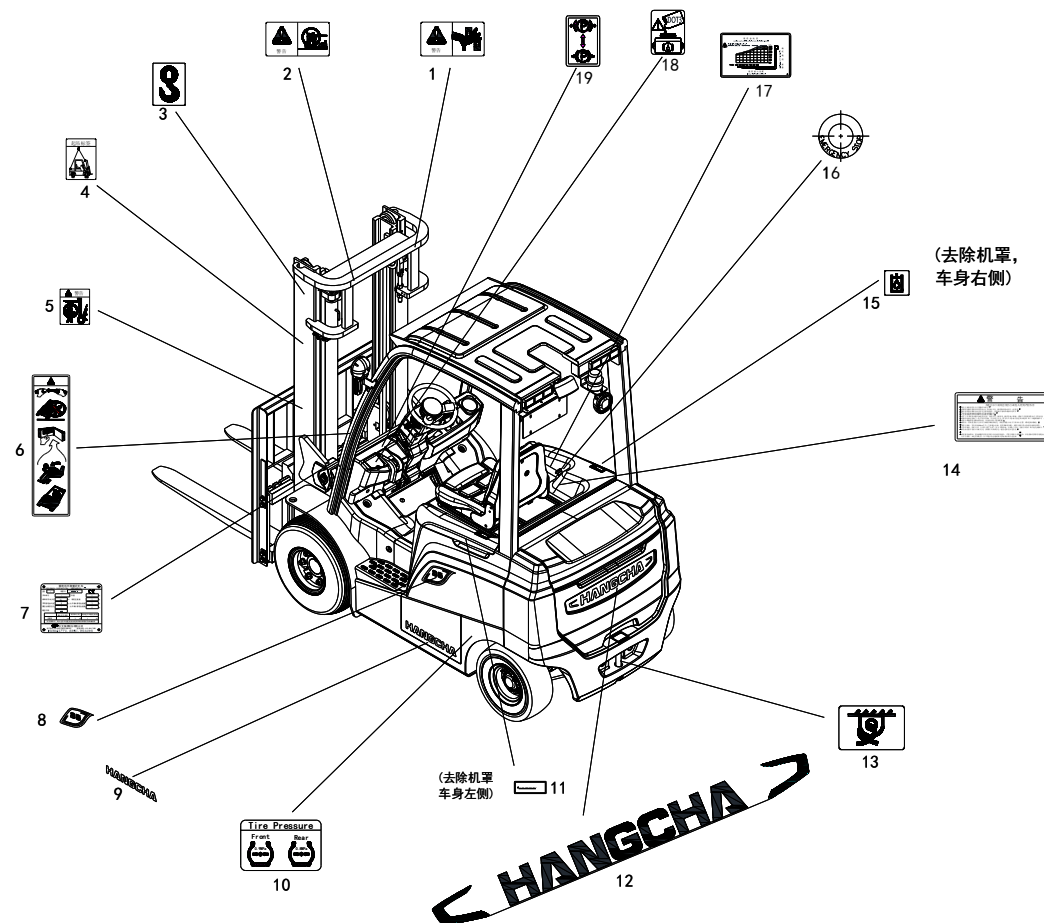


图 3-7C/Fig.3-7C 整车标签/Vehicle label

序号 tem	物料码 Part No.	名称	Description	数量 Qty	日期 Date	备注或适用车型 Remarks or Serial No.
1	R960-020048-001	危险标签	Hazard label	1		内销
1	R960-020032-001	危险标签	Hazard label	1		外销
2	R960-020015-001	危险标签	Hazard label	1		内销
2	R960-020033-001	危险标签	Hazard label	1		外销
3	R960-020035-001	起吊标签	Lifting label	2		
4	R960-020047-001	起吊点标签	Lifting point label	2		内销
4	NC9321-020022-000	起吊点标签	Lifting point label	2		外销
5	R960-020049-001	危险标签	Hazard label	1		内销
5	NC9321-020008-000	门架警告标签	Door frame warning label	1		外销
6	JP300-010008-001	危险标签	Hazard label	1		内销
6	JP300-010009-001	危险标签	Hazard label	1		外销
7	APY302-010000-000	产品铭牌	Product nameplate	1		① 3.0t
7	APJ302-010001-000	产品铭牌	Product nameplate	1		② ④ ⑤ 3.0t
7	AIPY302-010001-000	产品铭牌	Product nameplate	1		③ 3.0t
7	APY352-010001-000	产品铭牌	Product nameplate	1		① 3.5t
7	APJ352-010001-000	产品铭牌	Product nameplate	1		② ④ ⑤ 3.5t
7	AIPY352-010001-000	产品铭牌	Product nameplate	1		③ 3.5t
7	AEIPD302-010001-000	产品铭牌	Product nameplate	1		⑥ ⑦ 3.0t
7	AEIPD352-010001-000	产品铭牌	Product nameplate	1		⑥ ⑦ 3.5t
8	APY302-010002-000	系列吨位标签	Series Tonnage Label	1		① ③ ⑥ ⑦ 3.0t
8	APY302-010003-000	系列吨位标签	Series Tonnage Label	1		① ③ ⑥ ⑦ 3.0t
8	APY352-010002-000	系列吨位标签	Series Tonnage Label	1		① ③ ⑥ ⑦ 3.5t, ② ④ ⑤ 3.0t, 3.5t
8	APY352-010003-000	系列吨位标签	Series Tonnage Label	1		① ③ ⑥ ⑦ 3.5t, ② ④ ⑤ 3.0t, 3.5t
9	XR310-020037-000	字样标签	Typeface label	4		
10	JP300-010030-800	轮胎气压标签	Tire pressure label	1		
10	JP300-010030-810	轮胎气压标签	Tire pressure label	1		选配
11	JP300-010031-801	保险丝标签	Fuse label	1		
12	APY252-010004-000	尾部标签	Tail label	1		
13	R960-020023-001	拴系点标签	Tether point label	1		
14	JP300-010004-001	警告标签	Warning label	1		内销
14	JP300-010004-801	警告标签	Warning label	1		外销
15	R960-020011-001	液压油标签	Hydraulic oil label	1		
16	JP301-700003-801	紧停标签	Stop label	1		

图 3-7C 整车标签
Fig.3-7C Vehicle label

3.0-3.5t



[illegible]

第四部分 操作系统
Part IV Control system

Ⓐ CPD15/18/20/25/30/35-AEY2	Ⓔ CPD15/18/20/25/30/35-AED2
Ⓑ CPD15/18/20/25/30/35-AEJ2	Ⓕ CPD15/18/20/25/30/35-AED1-I
Ⓒ CPD15/18/20/25/30/35-AEY2-I	Ⓖ CPD15/18/20/25/30/35-AED2-I
Ⓓ CPD15/18/20/25/30/35-AED1	

序号 Item	名称 Description	适用车型 Serial No.	页码 Page
图 4-1 Fig. 4-1	制动操纵总成 Brake control assembly	1.5-3.5t	4-0
图 4-2 Fig. 4-2	驻车制动器总成 Handle control	1.5-3.5t	4-2
图 4-3 Fig. 4-3	管路总成 Brake pipe assy	1.5-3.5t	4-4
图 4-4 Fig. 4-4	制动总泵 Brake pump	1.5-3.5t	4-6

图 4-1 制动操纵总成
Fig.4-1 Brake control assembly

1.5-3.5t

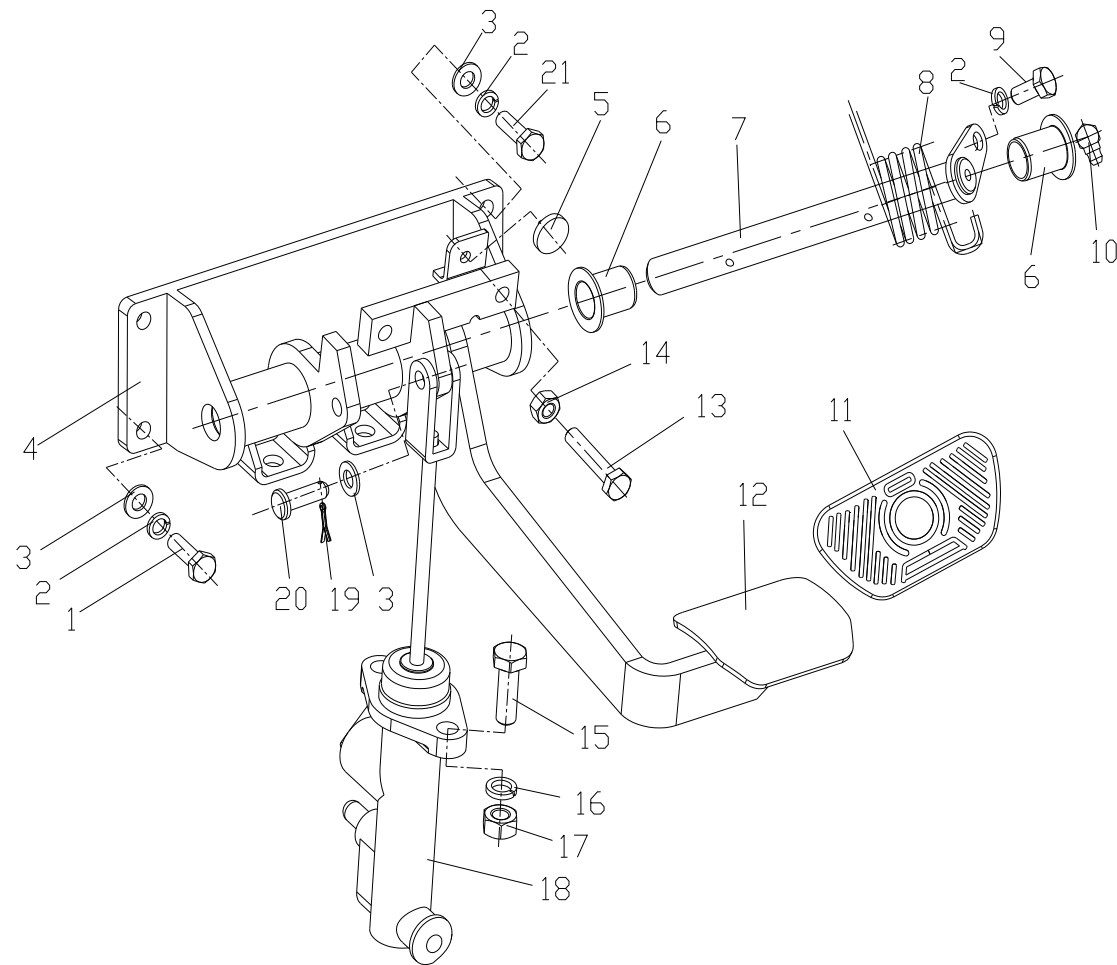


图 4-1/ Fig.4-1 制动操纵总成/Brake control assembly

[illegible]

图 4-2 驻车制动器总成
Fig.4-2 Handle control assy

1.5-3.5t

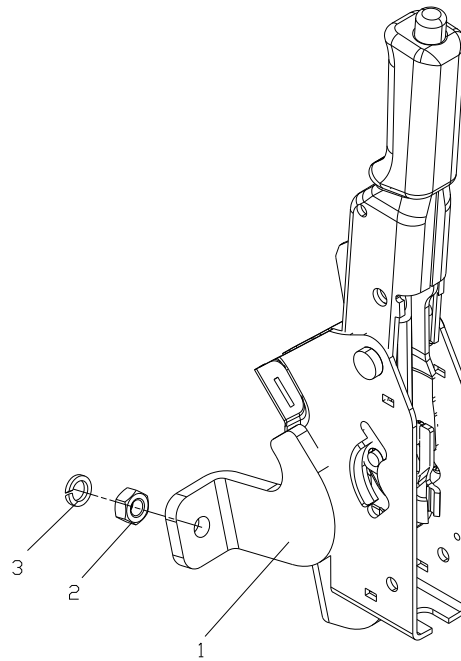


图 4-2/ Fig.4-2 驻车制动器总成/Handle control

[illegible]

图 4-3 制动器总成
Fig.4-3 Brake assy

1.5-3.5t

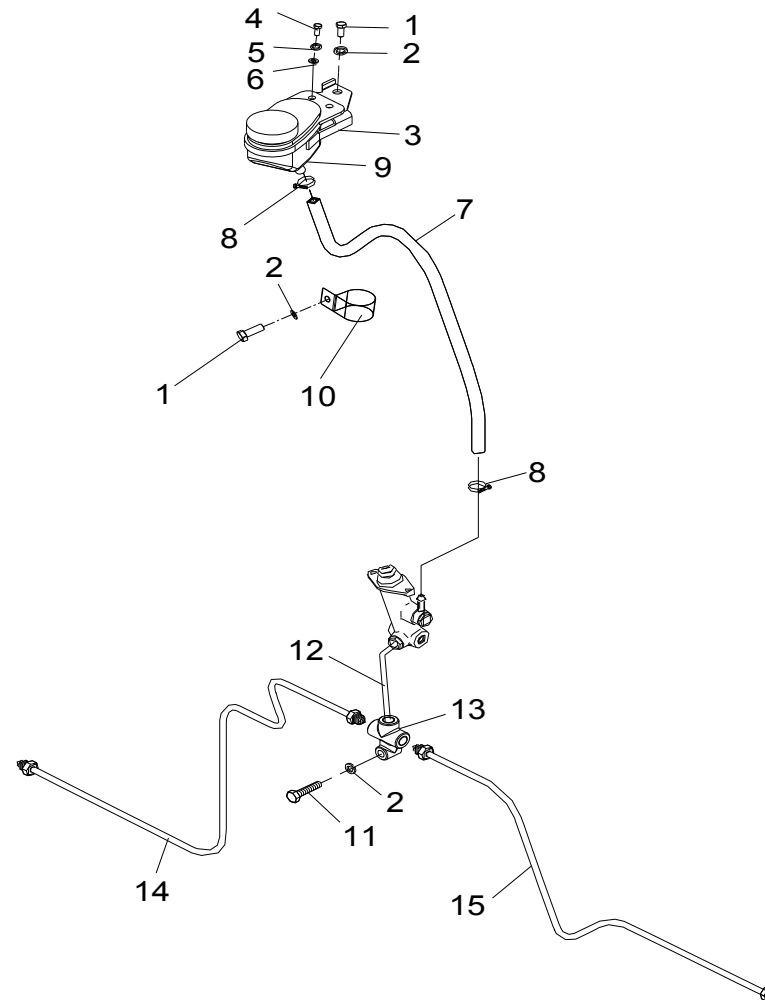


图 4-3/ Fig.4-3 制动器总成/Brake assy

[illegible]

图 4-4 制动总泵
Fig.4-4 Brake pump

1.5-3.5t

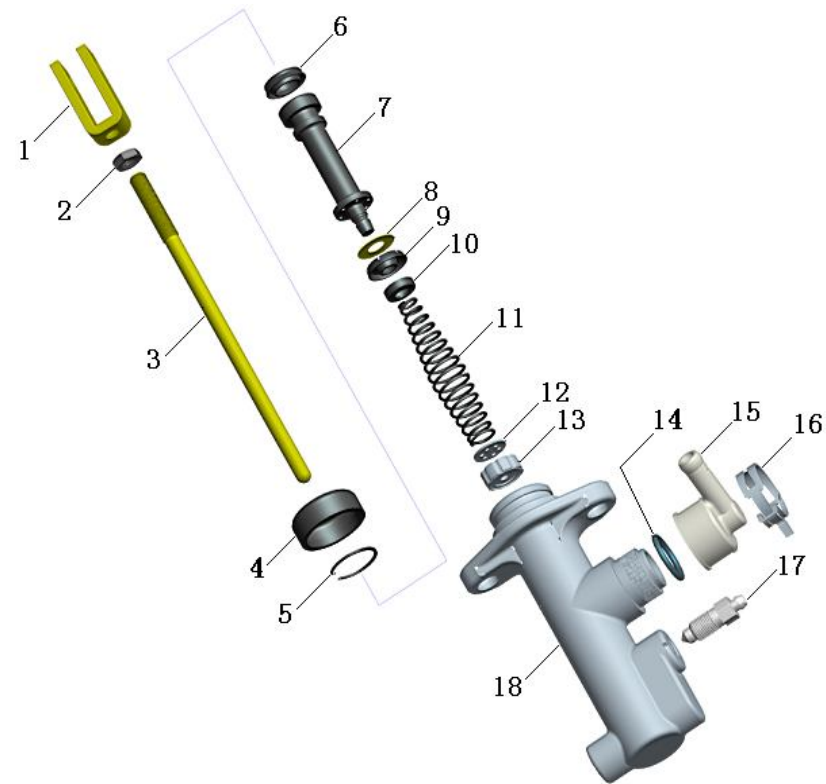


图 4-4/ Fig.4-4 制动总泵/Brake pump

[illegible]

第五部分 液压系统
Part V Hydraulic system

Ⓐ CPD15/18/20/25/30/35-AEY2	Ⓔ CPD15/18/20/25/30/35-AED2
Ⓑ CPD15/18/20/25/30/35-AEJ2	Ⓕ CPD15/18/20/25/30/35-AED1-I
Ⓒ CPD15/18/20/25/30/35-AEY2-I	Ⓖ CPD15/18/20/25/30/35-AED2-I
Ⓓ CPD15/18/20/25/30/35-AED1	

序号 Item	名称 Description	适用车型 Serial No.	页码 Page
图 5-1 Fig.5-1	油箱 Oil tank	1.5-3.5t	5-0
图 5-2 Fig.5-2	油泵装置 Pump device	1.5-3.5t	5-2
图 5-3 Fig.5-3	液压管路 Hydraulic system	1.5-3.5t	5-4
图 5-4 Fig.5-4	倾斜油缸管路 Tilting cylinder oil pipe	1.5-3.5t	5-6
图 5-5 Fig.5-5	多路阀操纵 Multi-way valve control	1.5-3.5t	5-8
图 5-6 Fig.5-6	多路阀总成 Multi-way valve assy	1.5-3.5t	5-10

图 5-1 油箱
Fig.5-1 Oil tank

1.5-3.5t

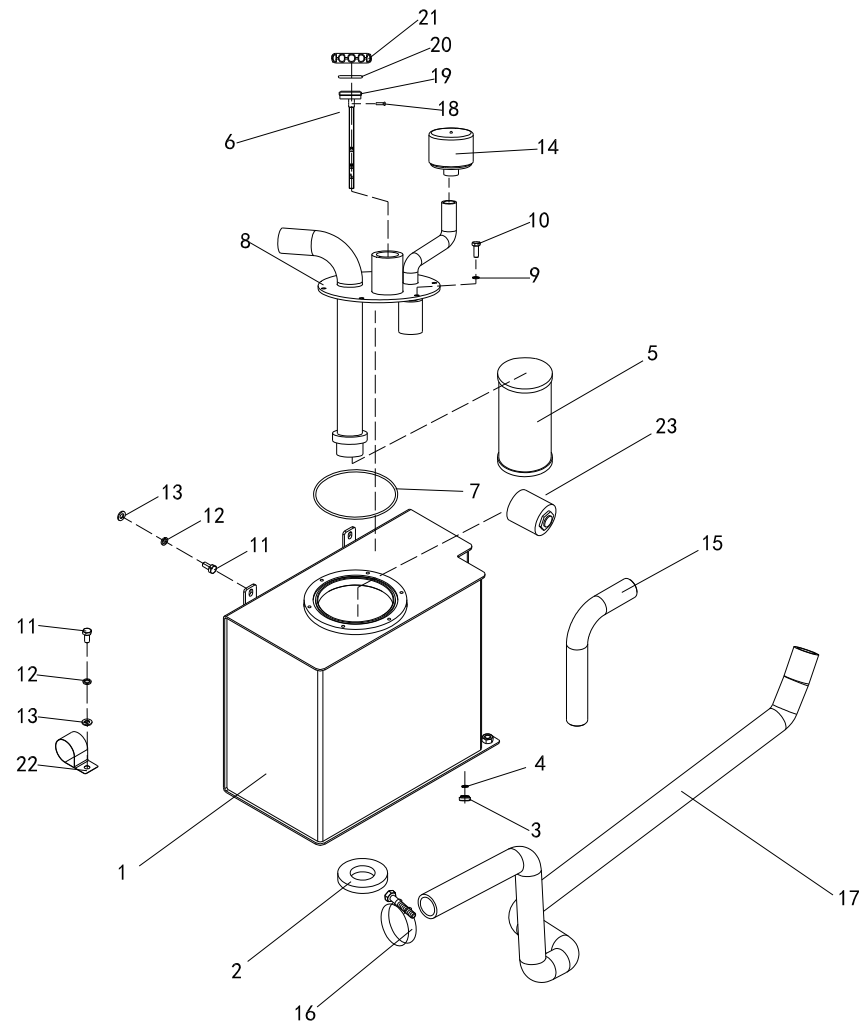


图 5-1/Fig.5-1 油箱/Oil tank

序号 tem	物料码 Part No.	名称	Description	数量 Qty	日期 Date	备注或适用车型 Remarks or Serial No.
1	APY252-611000-000	油箱	Oil tank	1		① ③
1	APY252-611000-000	油箱	Oil tank	1		② ④ ⑤ ⑥ ⑦ ⑧ 1.5t,1.8t
1	APJ352-611000-000	油箱	Oil tank	1		② ④ ⑤ ⑥ ⑦ ⑧ 2.0t,2.5t, 3.0t,3.5t
2	N163-340002-000	磁铁	Magnet	1		
3	J001001-0141P5-00	螺塞 M14×1.5	Plug M14×1.5	1		
4	J000982-000014-00	垫圈 14	Washer 14	1		
5	JP300-616000-000	回油滤清器	Suction filter	1		
6	APJ252-613000-000	油尺组件	oil dipstick assy	1		① ③
6	APJ252-613000-000	油尺组件	oil dipstick assy	1		② ④ ⑤ ⑥ ⑦ ⑧ 1.5t,1.8t,2.0t,2.5t
6	XB451-603300-000	油尺组件	oil dipstick assy	1		② ④ ⑤ ⑥ ⑦ ⑧ 3.0t,3.5t
7	G001235-013503P1-00	O 形密封圈 135×3.1	O-Ring 135×3.1	1		
8	APY252-612000-000	盖板总成	Cover	1		
9	J000982-000006-00	垫圈 6	Washer 6	1		
10	G005783-006016-00	螺栓 M6×16	Bolt M6×16	1		
11	G005783-008014-00	螺栓 M8×14	Bolt M8×14	3		
12	G000093-000008-00	垫圈 8	Washer 8	6		
13	G0097P1-000008-00	垫圈 8	Washer 8	6		
14	30DH-640000-000	空气呼吸过滤器	Air breathing filter	1		
15	APY252-611100-000	吸油管	Oil suck pipe	1		① ③
15	APJ152-600001-000	吸油管	Oil suck pipe	1		② ④ ⑤ ⑥ ⑦ ⑧ 1.5t,1.8t
15	APJ252-600001-000	吸油管	Oil suck pipe	1		② ④ ⑤ ⑥ ⑦ ⑧ 2.0t,2.5t
15	APJ352-600001-000	吸油管	Oil suck pipe	1		② ④ ⑤ ⑥ ⑦ ⑧ 3.0t,3.5t
16	Q672-45-G00	双钢丝式环箍 45	Retaining ring 45	1		
17	APY252-600003-000	回油管	Oil return pipe	1		① ③
17	APJ152-600003-000	回油管 1	Oil return pipe1	1		② ④ ⑤ ⑥ ⑦ ⑧ 1.5t,1.8t
17	APJ152-600004-000	回油管 2	Oil return pipe2	1		② ④ ⑤ ⑥ ⑦ ⑧ 1.5t,1.8t
17	APY252-600003-000	回油管	Oil return pipe	1		② ④ ⑤ ⑥ ⑦ ⑧ 2.0t,2.5t,3.0t,3.5t
18	G000091-3P2014-00	销 3.2×14	Pin 3.2×14	1		
19	XB451-603302-W00	油尺	Ruler	1		
20	JISB2401-P29-G00	O 形密封圈 P29	O-Ring P29	1		
21	A300-603301-W00	油箱盖	Cover	1		
22	SC301-600002-000	抱箍	Hoop	1		1.5~1.8t
23	JH150-614000-G00	吸油滤油器	Suction oil filter	1		

图 5-2 油泵装置
Fig.5-2 Pump device

1.5-3.5t

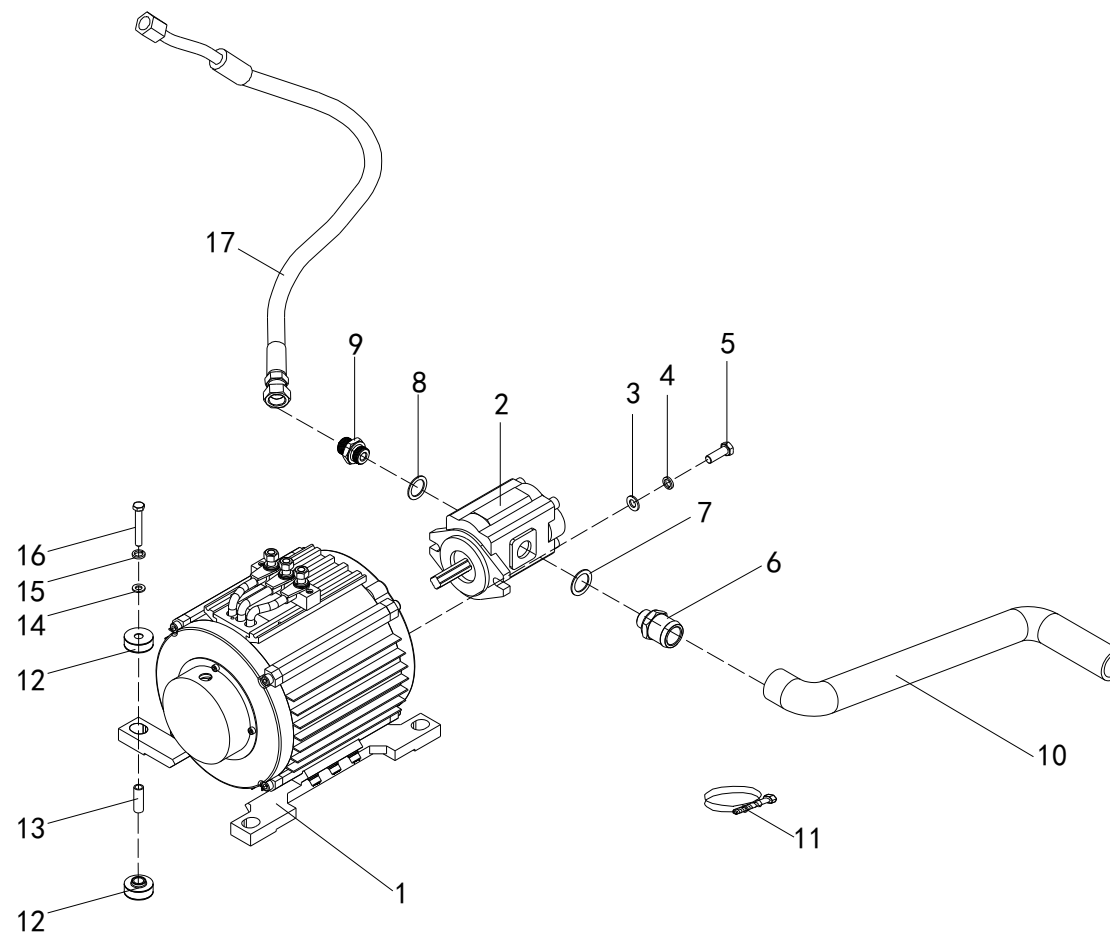


图 5-2/Fig.5-2 油泵装置/Pump device

序号 tem	物料码 Part No.	名称	Description	数量 Qty	日期 Date	备注或适用车型 Remarks or Serial No.
1	APY152-621000-000	油泵电机	Pump motor	1		Ⓐ Ⓒ 1.5-1.8t
1	JP150-620100-G00	油泵电机	Pump motor	1		Ⓓ Ⓕ 1.5-1.8t
1	JP156-610000-W01	油泵电机	Pump motor	1		Ⓑ Ⓔ Ⓖ 1.5-1.8t
1	APY252-621000-000	油泵电机	Pump motor	1		Ⓐ Ⓒ 2.0-2.5t
1	JP250-620100-G00	油泵电机	Pump motor	1		Ⓓ Ⓕ 2.0-2.5t
1	JP256-610000-W01	油泵电机	Pump motor	1		Ⓑ Ⓔ Ⓖ 2.0-2.5t
1	APY352-621000-000	油泵电机	Pump motor	1		Ⓐ Ⓒ 3.0-3.5t
1	JP300-620100-G01	油泵电机	Pump motor	1		Ⓓ Ⓕ 3.0-3.5t
1	JP300-620100-W01	油泵电机	Pump motor	1		Ⓑ Ⓔ Ⓖ 3.0-3.5t
2	JP150-621000-000	齿轮泵	Gear pump	1		1.5-1.8t
2	JP300-623000-000	齿轮泵	Gear pump	1		2.0-3.5t
3	G0097P1-000010-00	垫圈 10	Washer10	2		
4	G000093-000010-00	垫圈 10	Washer 10	2		
5	G005786-010035-00	螺栓 M10×30	Bolt M10×1.25×35	2		
6	HP257-620100-000	接头	joint	1		Ⓐ Ⓒ
6	JP300-620004-000	接头	joint	1		Ⓑ Ⓓ Ⓔ Ⓕ Ⓖ 1.5-2.5t
6	HP257-620100-000	接头	joint	1		Ⓑ Ⓓ Ⓔ Ⓕ Ⓖ 3.0-3.5t
7	JISB2401-P29-G00	O 形密封圈 P29	O-Ring P29	1		
8	JISB2401-P18-000	O 形密封圈 P18	O-Ring P18	1		
9	JP300-620005-000	直通管接头	Straight pipe joint	1		
10	APY252-600001-000	吸油管	Hose	1		Ⓐ Ⓒ
10	APJ152-600001-000	吸油管	Hose	1		Ⓑ Ⓓ Ⓔ Ⓕ Ⓖ 1.5-1.8t
10	APJ252-600001-000	吸油管	Hose	1		Ⓑ Ⓓ Ⓔ Ⓕ Ⓖ 2.0-2.5t
10	APJ352-600001-000	吸油管	Hose	1		Ⓑ Ⓓ Ⓔ Ⓕ Ⓖ 3.0-3.5t
11	Q672-45-G00	双钢丝式环箍 45	Hoop	2		
12	JP300-621000-000	环状减震器	Rubber	8		
13	JP300-620003-000	隔套	Spacer	4		
14	G000093-000008-00	垫圈 8	Washer 8	4		
15	G0097P1-000008-00	垫圈 8	Washer 8	4		
16	G005783-008055-00	螺栓 M8×55	Bolt M8×55	4		
17	APY252-640002-000	胶管总成	Hose	1		Ⓐ Ⓒ 1.5-2.5t
17	APJ252-600002-000	胶管总成	Hose	1		Ⓑ Ⓓ Ⓔ Ⓕ Ⓖ 1.5-2.5t
17	APY352-600002-000	胶管总成	Hose	1		Ⓐ Ⓒ 3.0-3.5t
17	APJ352-600002-000	胶管总成	Hose	1		Ⓑ Ⓓ Ⓔ Ⓕ Ⓖ 3.0-3.5t

图 5-3 液压管路
Fig.5-3 Hydraulic system

1.5-3.5t

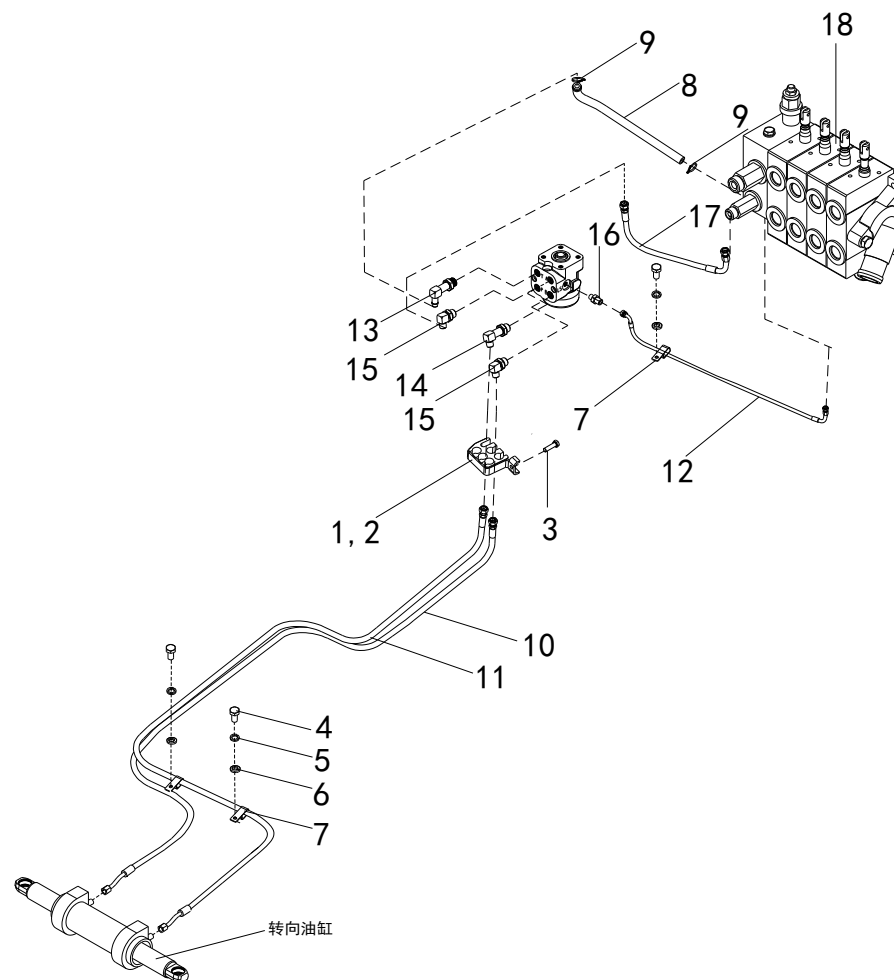


图 5-3/ Fig.5-3 液压管路/Hydraulic system

[illegible]

图 5-4 倾斜油缸管路
Fig.5-4 Tilting cylinder oil pipe

1.5-3.5t

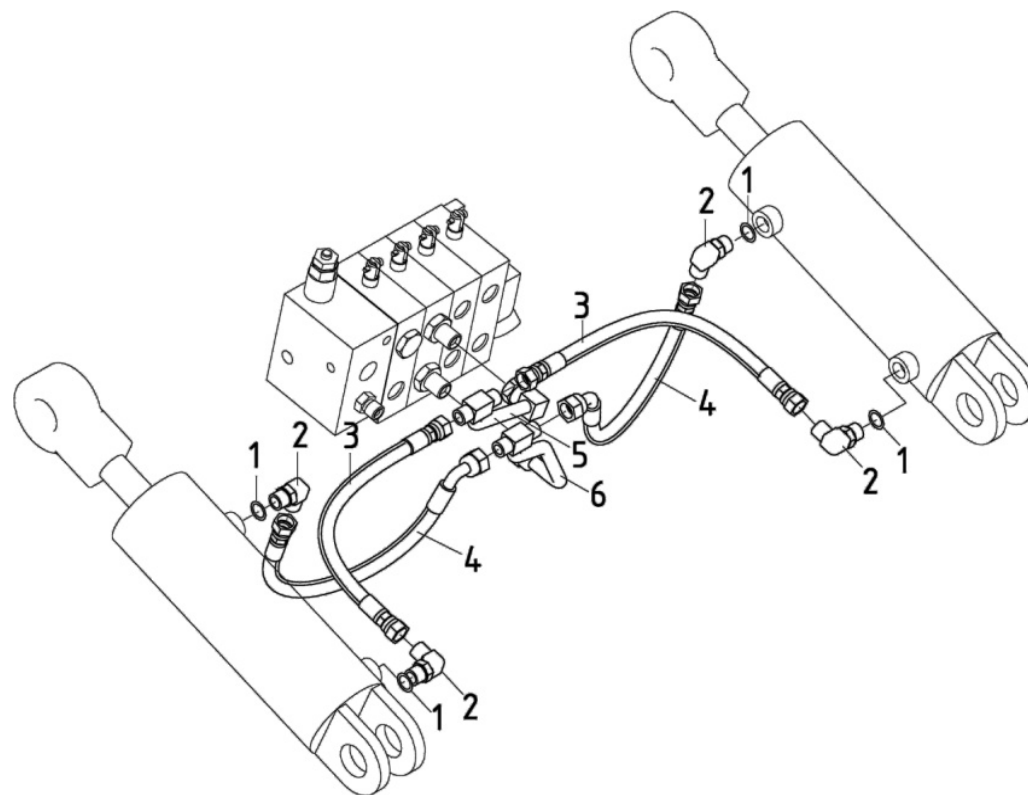


图 5-4/ Fig.5-4 倾斜油缸管路/Tilting cylinder oil pipe

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

1.5-3.5t

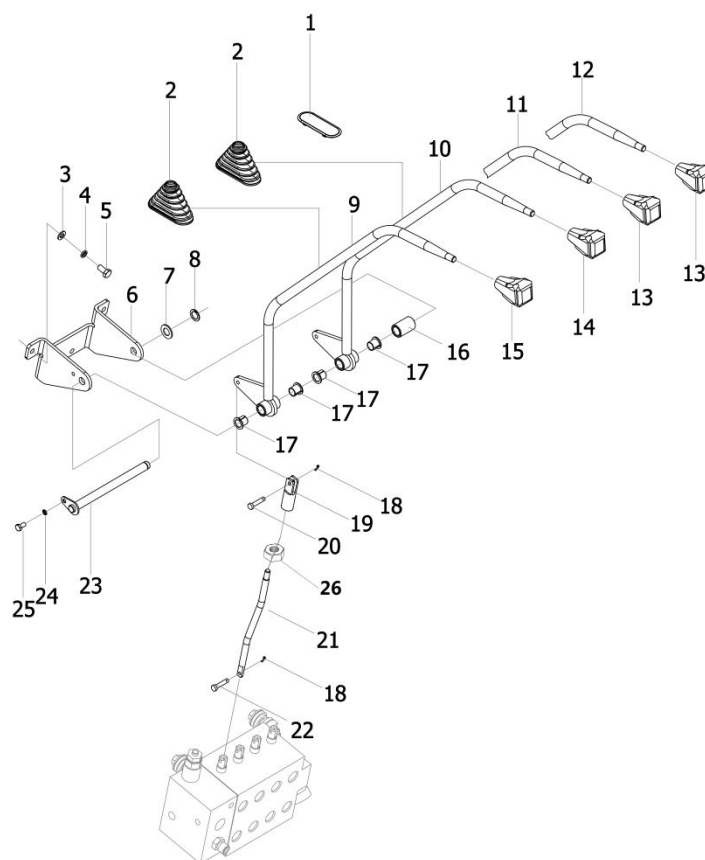
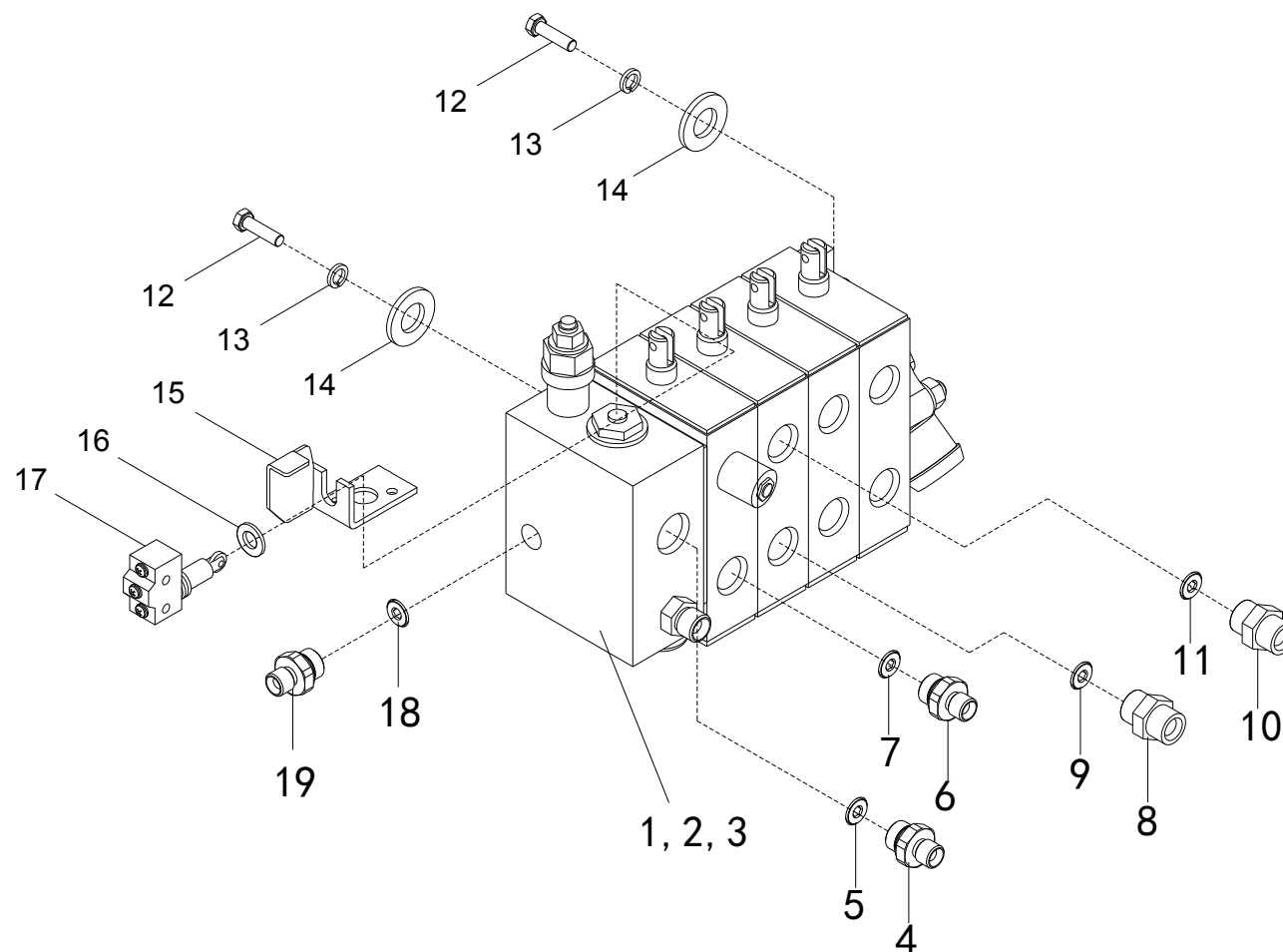


图 5-5/ Fig.5-5 多路阀操纵/Multi-way valve control

序号 tem	物料码 Part No.	名称	Description	数量 Qty	日期 Date	备注或适用车型 Remarks or Serial No.
1	XF250-610004-000	塞子	Plug	3		
2	XF250-610005-000	护套	Sleeve	2		
3	G0097P1-000008-00	垫圈 8	Washer 8	4		
4	G000093-000008-00	垫圈 8	Washer 8	4		
5	G005783-008025-00	螺栓 8×25	Bolt M8×25	4		
6	XF250-612001-000	支架	Bracket	1		
7	JS160-610010-000	调整垫	Adjustment washer	1		第四联阀用 For 4th SEC
8	G0894P1-000012-00	A 型挡圈 12	A Snap ring 12	1		仅四联阀用 For 4th SEC
9	XF250-612200-000	多路阀手柄杆 1	Multi-way valve handle 1	1		
10	XF250-612300-000	多路阀手柄杆 2	Multi-way valve handle 2	1		
11	XF250-612400-000	多路阀手柄杆 3	Multi-way valve handle 3	1		第三联阀用 For 3rd SEC
12	XF250-612500-000	多路阀手柄杆 4	Multi-way valve handle 4	1		第四联阀用 For 4th SEC
13	XF250-610006-000	侧移手把	Knob, Side shifter	1		
13	XF250-610007-000	夹紧放松手把	Knob, Clamping relax	1		
13	XF250-610008-000	旋转手把	Knob, Rotation	1		
13	XF250-610009-000	调距手把	Knob, Fork Positioner	1		
14	XF250-610002-000	倾斜手把	Tilting knob	1		
15	XF250-610001-000	起升手把	Lifting knob	1		
16	N163-612002-000	轴环	Shaft collar	1		仅二联阀用 Only for 2 SEC
17	N163-612001-000	衬套	Bush	4		三联 6, 3 SEC 6 四联 8, 4 SEC 8
18	G000091-002016-00	销 2×16	Pin 2×16	6 (4)		Qty :3 SEC 9, 4 SEC 12, 5 SEC 15
19	R450-613001-000	接头	Connector	2		三联 3, 3 SEC 3, 四联 4, 4 SEC 4
20	G000882-006022-00	销轴 6×22	Pin shaft 6×22	2		三联 3, 3 SEC 3, 四联 4, 4 SEC 4
21	XIPD350-631101-000	杆	Rod	2		三联 3, 3 SEC 3, 四联 4, 4 SEC 4
22	N163-610008-000	销轴	Pin shaft	2		Qty :3 SEC 3, 4 SEC 4, 5 SEC 5
23	N163-612700-000	销轴	Pin shaft	1		二、三联阀用 For 2/3SEC
23	N163-612800-000	销轴	Pin shaft	1		仅四联阀用 For 4SEC
24	G000093-000006-00	垫圈 6	Washer 6	1		
25	G005783-006012-01	螺栓 M6×12	Bolt M6×12	1		
26	G006171-000008-00	螺母 M8×1	Nut M8×1	1		

图 5-6 多路阀总成
Fig.5-6 Multi-way valve assy

1.5-3.5t



[illegible]

第六部分 电气系统
Part VI Electrical system

Ⓐ CPD15/18/20/25/30/35-AEY2	Ⓔ CPD15/18/20/25/30/35-AED2
Ⓑ CPD15/18/20/25/30/35-AEJ2	Ⓕ CPD15/18/20/25/30/35-AED1-I
Ⓒ CPD15/18/20/25/30/35-AEY2-I	Ⓖ CPD15/18/20/25/30/35-AED2-I
Ⓓ CPD15/18/20/25/30/35-AED1	

序号 Item	名称 Description	适用车型 Serial No.	页码 Page
图 6-1 Fig. 6-1	电气系统 I Electrical system I	1.5-3.5t	6-0
图 6-2 Fig. 6-2	电气系统 II Electrical system II	1.5-3.5t	6-4
图 6-3 Fig. 6-3	保险丝盒总成 Fuse box assembly	1.5-3.5t	6-6
图 6-4A Fig. 6-4A	电控总成 Electronic control assembly	Ⓐ Ⓒ 1.5-3.5t	6-8
图 6-4B Fig. 6-4B	电控总成 Electronic control assembly	Ⓑ 1.5-3.5t	6-10
图 6-5 Fig. 6-5	蓄电池组合 Battery combination	Ⓐ Ⓑ Ⓓ Ⓔ 1.5-3.5t	6-12

图 6-1 电气系统 I
Fig.6-1 Electrical system I

1.5-3.5t

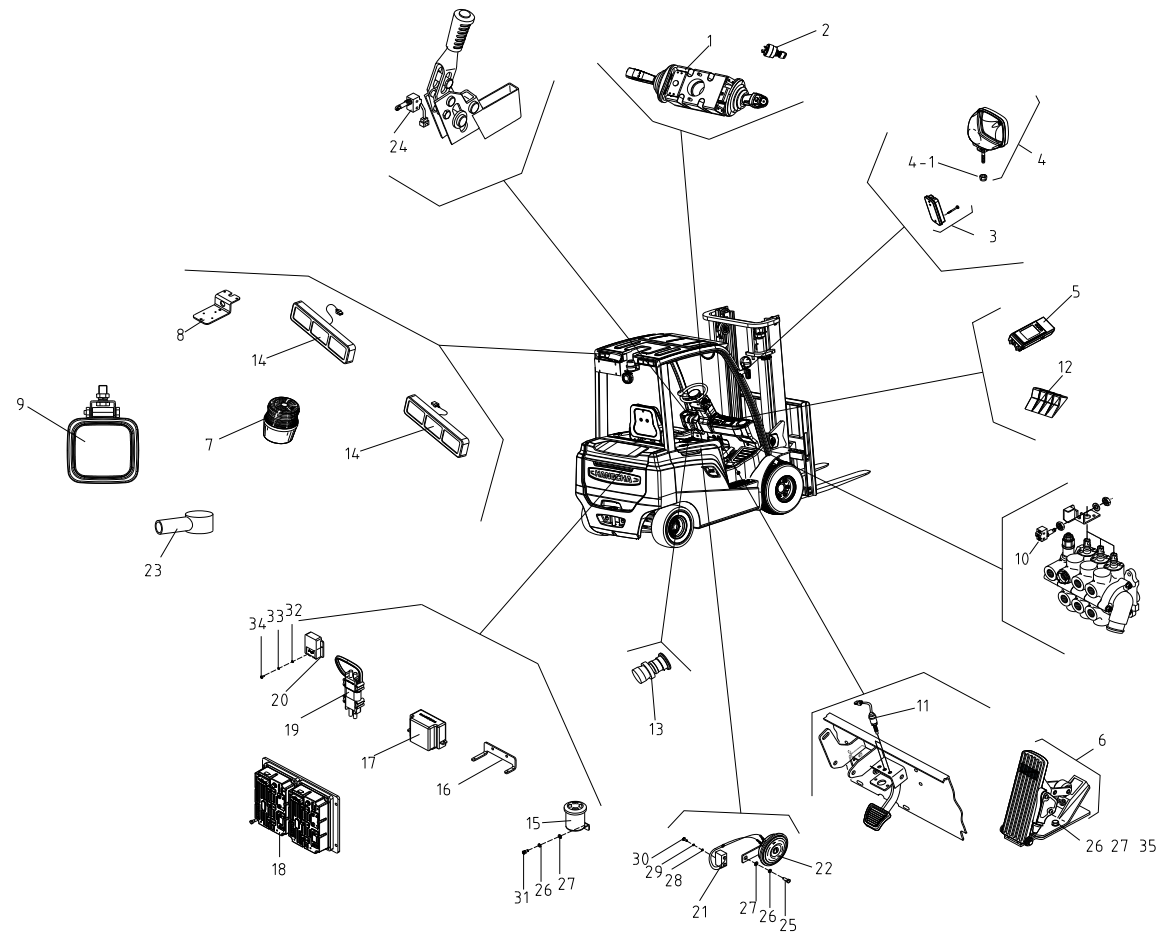


图 6-1/Fig.6-1 电气系统 I / Electrical system I

序号 tem	物料码 Part No.	名称	Description	数量 Qty	日期 Date	备注或适用车型 Remarks or Serial No.
1	XIPD350-700020-000	组合开关总成	Combinationswitch assembly	1		
2	JS137-741000-000	钥匙开关总成	Key switch assembly	1		(A) (B) (D) (E)
2	XIPD350-700300-000	钥匙开关总成	Key switch assembly	1		(C) (F) (G)
3	APY252-752000-000	前小灯	Direction light	2		
4	APY252-751000-000	前大灯	Headlight	2		
4-1	RC250-700001-000	橡胶塞	Rubber stopper	2		
5	APY252-740000-000	仪表	Meter	1		
6	JP305-721000-G00	加速器	Accelerator	1		(A) (C)
6	JP250-721000-G00	加速器	Accelerator	1		(B) 1.5t, 1.8t, 2.0t, 2.5t
6	JP305-721000-G00	加速器	Accelerator	1		(B) 3.0-3.5t
6	AP153-725000-000	加速器	Accelerator	1		(D) (E) (F) (G)
7	AP251-700050-G00	警灯	Warning lamp	1		
8	XFC250-707001-000	警灯支架	Warning lampbracket	1		
9	XR310-700010-510	后大灯	Rear light	1		
10	AP251-707001-G00	微动开关	Inching switch	3		
11	NC9717-700600-000	制动灯开关	Switch	2		
12	JP150-701000-900	翘板开关总成	Tilt switch assy	1		
13	APF252-700200-000	紧停按钮总成	Emergency stop switch	1		(A) (B) (D) (E)
13	XIPD350-700200-000	紧停按钮总成	Emergency stop switch	1		(C) (F) (G)
14	JP255-706000-000	尾灯	Rear lamp	2		
15	JP255-700040-000	倒车蜂鸣器	Buzzer	1		
16	APY252-700100-000	保险丝盒支架	Fuse boxbracket	1		
17	XIPD350-740000-000	保险丝盒总成	Fuse boxbracket	1		
18	见图 6-4A See Fig.6-4A	控制器总成	Controllerassy	1		(A) 1.5-1.8t
18	见图 6-4B See Fig.6-4B	控制器总成	Controllerassy	1		(B) 1.5-1.8t
18	见图 6-4A See Fig.6-4A	控制器总成	Controllerassy	1		(C) 1.5-1.8t
18	AEPD151-720000-000	控制器总成	Controllerassy	1		(D) 1.5-1.8t
18	AEPD152-720000-000	控制器总成	Controllerassy	1		(E) 1.5-1.8t
18	AEIPD151-720000-000	控制器总成	Controllerassy	1		(F) 1.5-1.8t
18	AEIPD152-720000-000	控制器总成	Controllerassy	1		(G) 1.5-1.8t
18	见图 6-4A See Fig.6-4A	控制器总成	Controllerassy	1		(A) 2.0-2.5t
18	见图 6-4B See Fig.6-4B	控制器总成	Controllerassy	1		(B) 2.0-2.5t
18	见图 6-4A See Fig.6-4A	控制器总成	Controllerassy	1		(C) 2.0-2.5t
18	AEPD251-720000-000	控制器总成	Controllerassy	1		(D) 2.0-2.5t
18	AEPD252-720000-000	控制器总成	Controllerassy	1		(E) 2.0-2.5t

图 6-1 电气系统 I
Fig.6-1 Electrical system I

1.5-3.5t

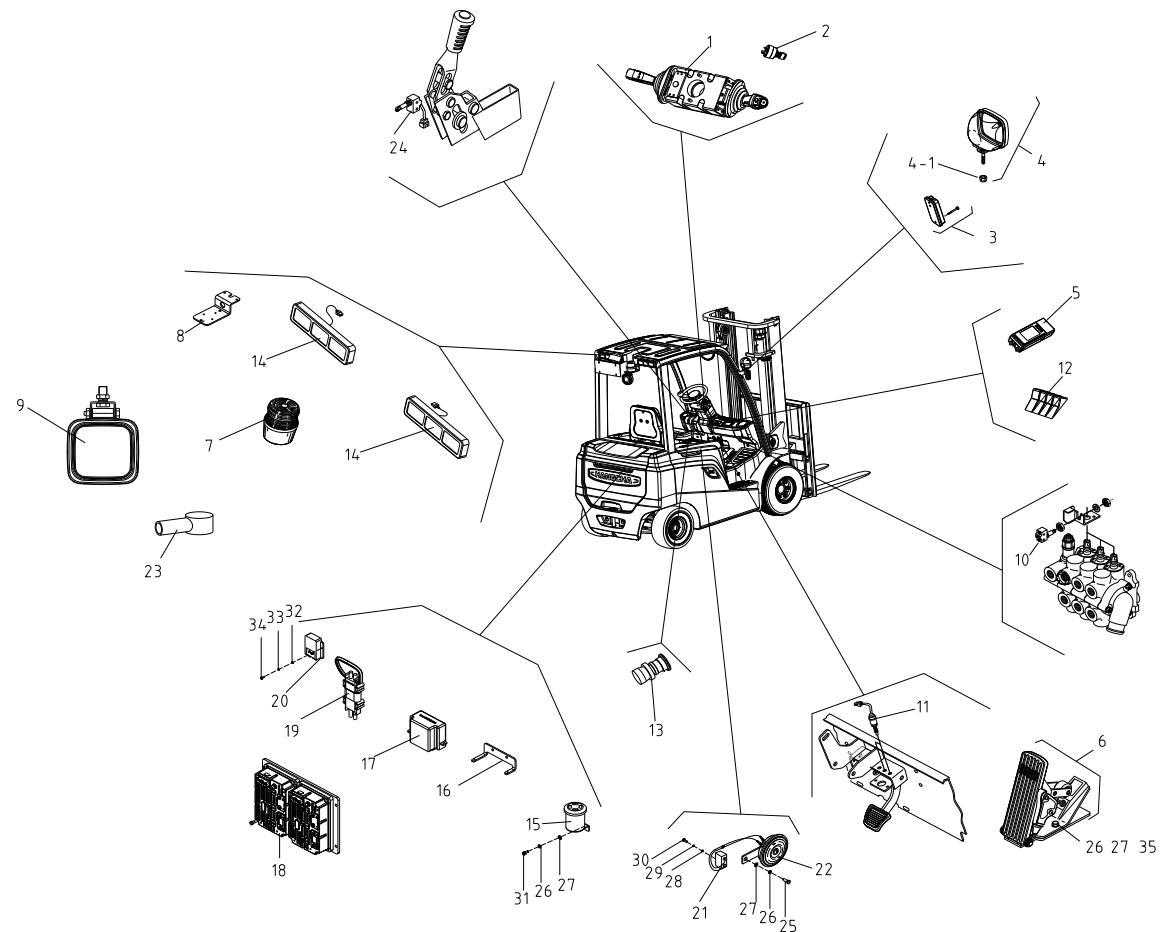


图 6-1/Fig.6-1 电气系统 I / Electrical system I

序号 tem	物料码 Part No.	名称	Description	数量 Qty	日期 Date	备注或适用车型 Remarks or Serial No.
18	AEIPD251-720000-000	控制器总成	Controllerassy	1		⑥ 2.0-2.5t
18	AEIPD252-720000-000	控制器总成	Controllerassy	1		⑥ 2.0-2.5t
18	见图 6-4A See Fig.6-4A	控制器总成	Controllerassy	1		① 3.0-3.5t
18	见图 6-4B See Fig.6-4B	控制器总成	Controllerassy	1		② 3.0-3.5t
18	见图 6-4A See Fig.6-4A	控制器总成	Controllerassy	1		③ 3.0-3.5t
18	AEPD351-720000-000	控制器总成	Controllerassy	1		④ 3.0-3.5t
18	AEPD352-720000-000	控制器总成	Controllerassy	1		⑤ 3.0-3.5t
18	AEIPD351-720000-000	控制器总成	Controllerassy	1		⑥ 3.0-3.5t
18	AEIPD352-720000-000	控制器总成	Controllerassy	1		⑥ 3.0-3.5t
19	25PHD-751000-G00	电源插座	Power outlet	1		
20	XIPD350-700400-001	DC 转换器	DC converter	1		
21	A-0507003-G00	喇叭滤波器	Horn filter	1		
22	R450-700200-000	电喇叭	Electric horn	1		
23	JS160-700003-000	防护罩	safety mask	8		
24	XIPD350-704000-000	手刹开关总成	Handbrake switch assembly	1		
25	G005783-008012-00	螺栓 M8×12	Bolt M8×12	1		
26	G0097P1-000008-00	垫圈 8	Washer 8	5		
27	G000093-000008-00	垫圈 8	Washer 8	5		
28	G0097P1-000003-00	垫圈 3	Washer 3	1		
29	G000093-000003-00	垫圈 3	Washer 3	1		
30	G000067-003008-00	螺钉 M3×8	ScrewsM3×8	1		
31	G000070-008016-00	螺钉 M8×16	ScrewsM8×16	1		
32	G000093-000005-00	垫圈 5	Washer 5	2		
33	G0097P1-000005-00	垫圈 5	Washer 5	2		
34	G000818-005012-00	螺钉 M5×12	ScrewsM5×12	2		
35	G005783-008016-00	螺栓 M8×16	Bolt M8×16	3		

图 6-2 电气系统 II
Fig.6-2 Electrical system II

1.5-3.5t

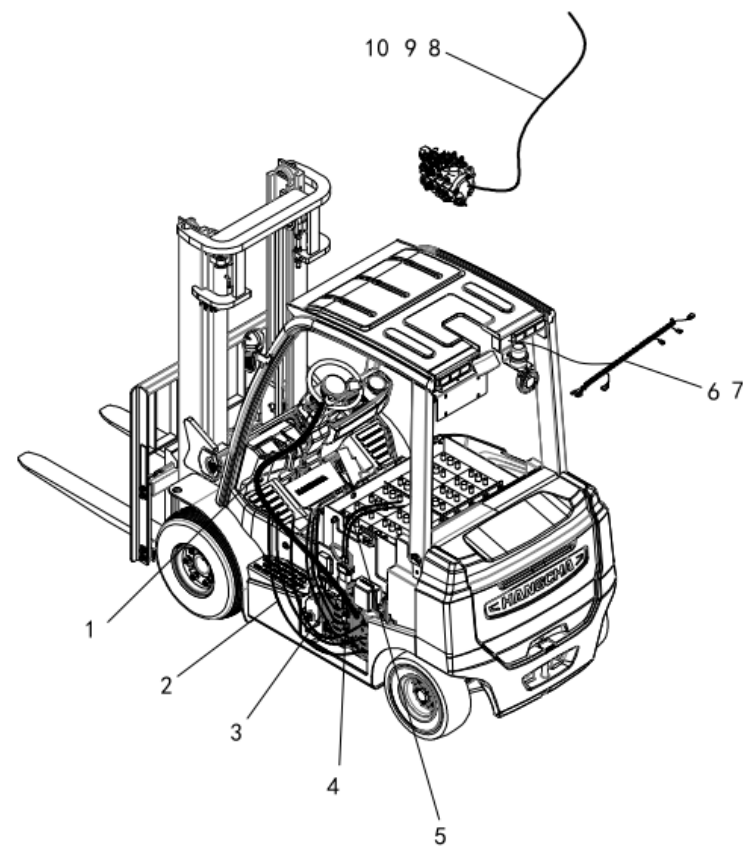


图 6-2/Fig.6-2 电气系统 II /Electrical system II

序号 tem	物料码 Part No.	名称	Description	数量 Qty	日期 Date	备注或适用车型 Remarks or Serial No.
1	APY252-710000-000	车身线束	Bodywork lines	1		(A)
1	APJ252-710000-000	车身线束	Bodywork lines	1		(B)
1	AIDPY2021-710000-000	车身线束	Bodywork lines	1		(C)
1	AEPD251-710000-000	车身线束	Bodywork lines	1		(D)
1	AEPD252-710000-000	车身线束	Bodywork lines	1		(E)
1	AEIPD251-710000-000	车身线束	Bodywork lines	1		(F)
1	AEIPD252-710000-000	车身线束	Bodywork lines	1		(G)
2	APY252-702000-000	油泵电机电缆	Pump motor cable	1		(A) (C) (G) 1.5-2.5t
2	APY352-702000-000	油泵电机电缆	Pump motor cable	1		(A) (C) (G) 3.0-3.5t
2	APJ252-702000-000	油泵电机电缆	Pump motor cable	1		(B) (E)
3	APY252-701000-000	牵引电机电缆	Traction motor cable	1		(A) (C) (F) (G) 1.5-2.5t
3	APY352-701000-000	牵引电机电缆	Traction motor cable	1		(A) (C) 3.0-3.5t
3	APJ252-701000-000	牵引电机电缆	Traction motor cable	1		(B) (D) (E)
4	APY152-790000-000	车身电源电缆组	Battery power cable	1		(A) 1.5-1.8t
4	APJ152-790000-000	车身电源电缆组	Battery power cable	1		(B) (D) (E) 1.5-1.8t
4	AIPY152-790000-000	车身电源电缆组	Battery power cable	1		(C) (F) (G) 1.5-1.8t
4	APY252-790000-000	车身电源电缆组	Battery power cable	1		(A) 2.0-3.5t
4	APJ252-790000-000	车身电源电缆组	Battery power cable	1		(B) (D) (E) 2.0-2.5t
4	APJ352-790000-000	车身电源电缆组	Battery power cable	1		(B) (D) (E) 3.0-3.5t
4	AIPY252-790000-000	车身电源电缆组	Battery power cable	1		(C) 2.0-3.5t
5	见图 6-5 See Fig.6-5	蓄电池组合	Battery composition	1		(A) 1.5-1.8t
5	见图 6-5 See Fig.6-5	蓄电池组合	Battery composition	1		(B) (D) (E) 1.5-1.8t
5	AIPY152-730000-000	蓄电池组合	Battery composition	1		(C) (F) (G) 1.5-1.8t
5	见图 6-5 See Fig.6-5	蓄电池组合	Battery composition	1		(A) 2.0-2.5t
5	见图 6-5 See Fig.6-5	蓄电池组合	Battery composition	1		(B) (D) (E) 2.0-2.5t
5	AIPY252-730000-000	蓄电池组合	Battery composition	1		(C) (F) (G) 2.0-2.5t
5	见图 6-5 See Fig.6-5	蓄电池组合	Battery composition	1		(A) 3.0-3.5t
5	3.0-3.5t 见图 6-5 See Fig.6-5	蓄电池组合	Battery composition	1		(B) (D) (E) 3.0-3.5t
5	AIPY352-730000-000	蓄电池组合	Battery composition	1		(C) (F) (G) 3.0-3.5t
6	APY252-770000-000	左尾灯线束	Left taillightharness	1		
7	APY252-780000-000	右尾灯线束	Right taillightharness	1		

图 6-3 保险丝盒总成 驱动桥总成
Fig.6-3 Fuse box assembly

1.5-3.5t

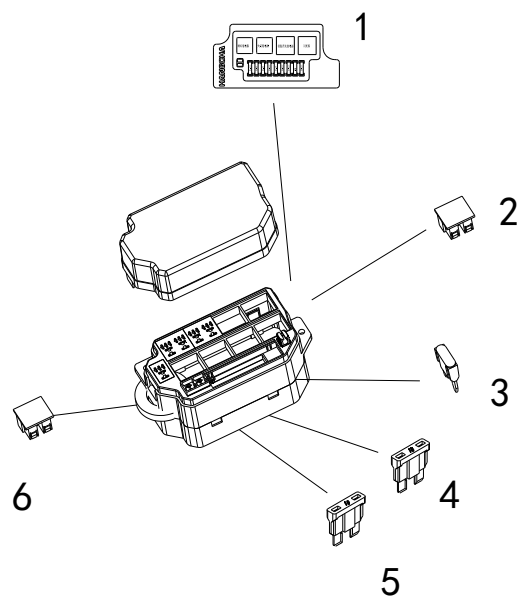


图 6-3/ Fig.6-3 保险丝盒总成/Fuse box assembly

[illegible]

图 6-4A 电控总成

Fig.6-4A Electronic control assembly

Ⓐ Ⓒ 1.5-3.5t

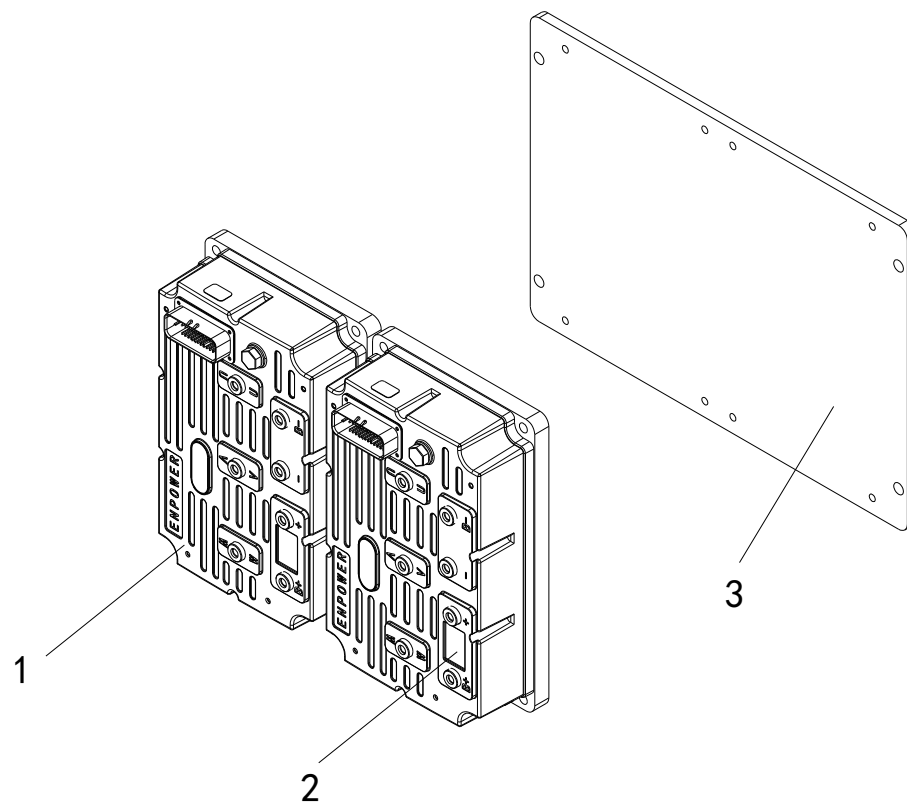


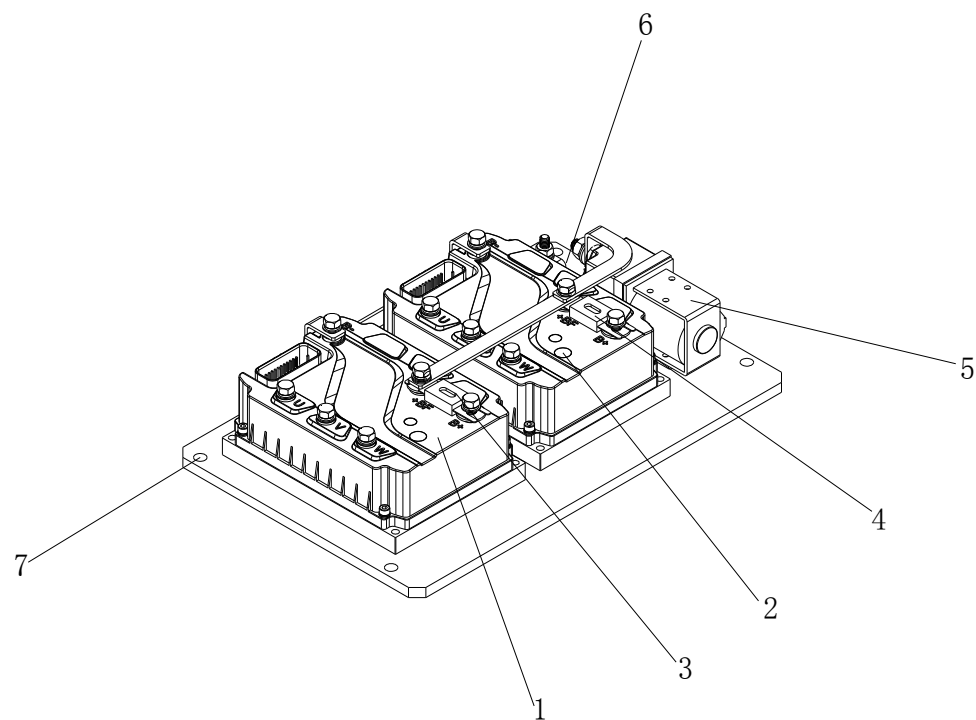
图 6-4/ Fig.6-4 电控总成/Electronic controlassy

[illegible]

图 6-4B 电控总成

Fig.6-4B Electronic control assembly

® 1.5-3.5t



[illegible]

图 6-5 蓄电池组合
Fig.6-5 Battery combination

Ⓐ Ⓑ Ⓓ Ⓔ 1.5-3.5t

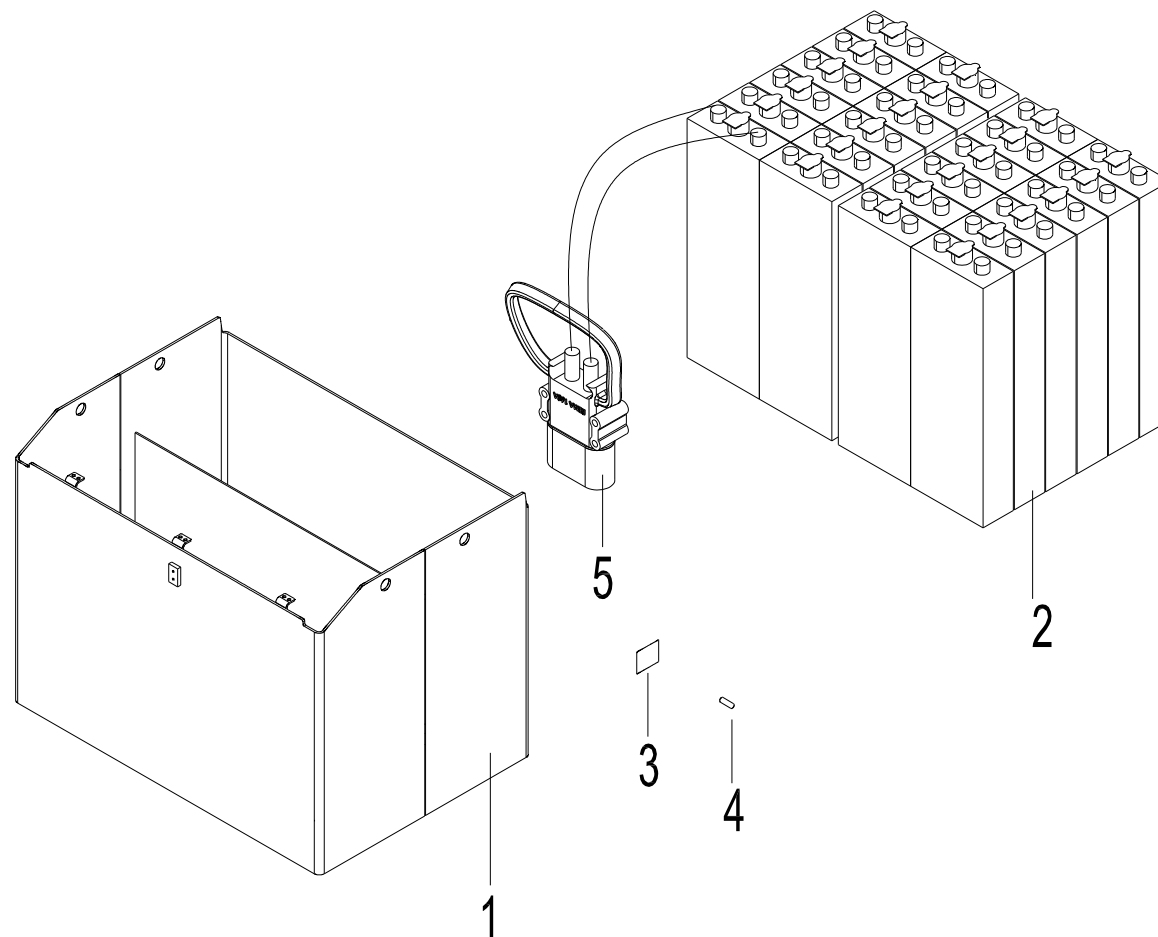


图 6-5/ Fig.6-5 蓄电池组合/ Battery combination

序号 tem	物料码 Part No.	名称	Description	数量 Qty	日期 Date	备注或适用车型 Remarks or Serial No.
A	APY152-730000-000	蓄电池组合	Battery composition	1		(A) 1.5-1.8t
A	APJ152-730000-000	蓄电池组合	Battery composition	1		(B) (D) (E) 1.5-1.8t
A	APY252-730000-000	蓄电池组合	Battery composition	1		(A) 2.0-2.5t
A	APJ252-730000-000	蓄电池组合	Battery composition	1		(B) (D) (E) 2.0-2.5t
A	APY352-730000-000	蓄电池组合	Battery composition	1		(A) 3.0-3.5t
A	APJ352-730000-000	蓄电池组合	Battery composition	1		(B) (D) (E) 3.0-3.5t
1	APY152-731000-000	蓄电池箱	Battery box	1		(A) 1.5-1.8t
1	APJ152-731000-000	蓄电池箱	Battery box	1		(B) (D) (E) 1.5-1.8t
1	APY252-731000-000	蓄电池箱	Battery box	1		(A) 2.0-2.5t
1	APJ252-731000-000	蓄电池箱	Battery box	1		(B) (D) (E) 2.0-2.5t
1	APY352-731000-000	蓄电池箱	Battery box	1		(A) 3.0-3.5t
1	APJ352-731000-000	蓄电池箱	Battery box	1		(B) (D) (E) 3.0-3.5t
2	APY152-730010-G00	蓄电池	Battery	40		(A) 1.5-1.8t
2	APJ152-730010-G00	蓄电池	Battery	24		(B) (D) (E) 1.5-1.8t
2	APY252-730010-G00	蓄电池	Battery	40		(A) 2.0-2.5t
2	JG550-730010-G10	蓄电池	Battery	24		(B) (D) (E) 2.0-2.5t
2	APY352-730010-G00	蓄电池	Battery	40		(A) 3.0-3.5t
2	APJ352-730010-G00	蓄电池	Battery	40		(B) (D) (E) 3.0-3.5t
3	APY252-730001-000	蓄电池组标牌	Battery pack sign	1		
4	G000827-003006-00	铆钉 3×6	Rivet 3×6	4		
5	APY152-732000-000	蓄电池电源电缆组	Battery power cable group	1		(A) 1.5-1.8t
5	APJ152-732000-000	蓄电池电源电缆组	Battery power cable group	1		(B) (D) (E) 1.5-1.8t
5	APY252-732000-000	蓄电池电源电缆组	Battery power cable group	1		(A) 2.0-2.5t
5	APY352-732000-000	蓄电池电源电缆组	Battery power cable group	1		(A) 3.0-3.5t
5	APY252-732000-000	蓄电池电源电缆组	Battery power cable group	1		(B) (D) (E) 2.0-3.5t

第 7 部分 起升系统

Part VII Mast system

序号 Item	名称 Description	适用车型 Serial NO.	页码 Page
图 I Fig. I	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 MASTDUPLEXMASTTRIPLEX MAST	7-1
图 II Fig. II	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 MASTDUPLEXMASTTRIPLEX MAST	7-3
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 MASTDUPLEXMASTTRIPLEX MAST	7-4
图IV Fig. IV	货叉总成 Fork assy	2 级宽视野门架 2 级全自由门架 3 级全自由门架 SIMPLEX MASTDUPLEXMASTTRIPLEX MAST	7-5
图 V Fig. V	油缸抱箍 Cylinder Hoop	2 级宽视野门架 2 级全自由门架 3 级全自由门架 SIMPLEX MASTDUPLEXMASTTRIPLEX MAST	7-6
图VI Fig.VI	链条座 Chain seat	2 级全自由门架 3 级全自由门架 DUPLEXMASTTRIPLEX MAST	7-7
图VII Fig.VII	链轮护板 Chain plate	2 级全自由门架 3 级全自由门架 DUPLEX MAST TRIPLEX MAST	7-8
图 VIII Fig. VIII	侧滚轮组 Side roller assv	2 级宽视野门架 2 级全自由门架 3 级全自由门架 SIMPLEX MASTDUPLEXMASTTRIPLEX MAST	7-9
图 1 Fig.1	起升组件 Lifting part	2 级宽视野门架 SIMPLEX MAST	7-10
	选配表 1 <Optional Parts List 1>	2 级宽视野门架 SIMPLEX MAST	7-12
图 2 Fig.2	链条总成 Chain assy	2 级宽视野门架 SIMPLEX MAST	7-13
	选配表 2 <Optional Parts List 2>	2 级宽视野门架 SIMPLEX MAST	7-14

图 3 Fig.3	门架 Mast	2 级宽视野门架 SIMPLEX MAST	7-15
	选配表 3 <Optional Parts List 3>	2 级宽视野门架 SIMPLEX MAST	7-17
图 4 Fig.4	货叉架总成 Fork shelf assy	2 级宽视野门架 SIMPLEX MAST	7-18
图 5 Fig.5	侧移架总成 Side shelf assy	2 级宽视野门架 SIMPLEX MAST	7-20
图 6 Fig.6	侧移油缸 Side shift cylinder	2 级宽视野门架 2 级全自由门架 3 级全自由门架 SIMPLEX MASTDUPLEXMASTTRIPLEX MAST	7-22
图 7 Fig.7	右升降油缸/Lift cylinder,Right 左升降油缸/Lift cylinder,Left	2 级宽视野门架 SIMPLEX MAST	7-24
	选配表 4 <Optional Parts List 4>	2 级宽视野门架 SIMPLEX MAST	7-28
图 8 Fig.8	倾斜油缸 Tilt cylinder	3 级宽视野门架 2 级全自由门架 3 级全自由门架 SIMPLEX MASTDUPLEXMASTTRIPLEX MAST	7-31
图 9 Fig.9	油路系统 Mast piping	2 级宽视野门架 SIMPLEX MAST	7-33
	选配表 5 <Optional Parts List 5>	2 级宽视野门架 SIMPLEX MAST	7-35
图 10 Fig.10	侧移油路 lateral moving circuit	2 级宽视野门架 SIMPLEX MAST	7-38
	选配表 6 <Optional Parts List 6>	2 级宽视野门架 SIMPLEX MAST	7-40
图 11 Fig.11	第四联油路 Fourth oil	2 级宽视野门架 SIMPLEX MAST	7-41
	选配表 7 <Optional Parts List 7>	2 级宽视野门架 SIMPLEX MAST	7-43
图 12 Fig.12	起升组件 Lifting part	2 级全自由门架 DUPLEX MAST	7-44
	选配表 8 <Optional Parts List 8>	2 级全自由门架 DUPLEX MAST	7-47
图 13 Fig.13	链条总成 Chain assy	2 级全自由门架 DUPLEX MAST	7-48

	选配表 9 <Optional Parts List 9>	2 级全自由门架 DUPLEX MAST	7-50
图 14 Fig.14	货叉架总成 Fork shelf assy	2 级全自由门架 DUPLEX MAST	7-51
图 15 Fig.15	侧移架总成 Side shelf assy	2 级全自由门架 DUPLEX MAST	7-53
图 16 Fig.16	右升降油缸/Lift cylinder,Right 左升降油缸/Lift cylinder,Left	2 级全自由门架 DUPLEXMAST	7-55
	(1.5t-1.8t)选配表 10 <Optional Parts List 10>	2 级全自由门架 DUPLEX MAST	7-58
	(2.0t-2.5t)选配表 10 <Optional Parts List 10>	2 级全自由门架 DUPLEX MAST	7-59
	(3.0t-3.5t)选配表 10 <Optional Parts List 10>	2 级全自由门架 DUPLEX MAST	7-60
图 17 Fig.17	短升降油缸 Lift cylinder, Short	2 级全自由门架 DUPLEX MAST	7-61
	(2.0t-2.5t)选配表 11 <Optional Parts List 11>	2 级全自由门架 DUPLEX MAST	7-65
	(3.0t-3.5t)选配表 11 <Optional Parts List 11>	2 级全自由门架 DUPLEX MAST	7-66
图 18 Fig.18	油路系统 Mast piping	2 级全自由门架 DUPLEX MAST	7-67
	(1.5t-1.8t)选配表 12 <Optional Parts List 12>	2 级全自由门架 DUPLEX MAST	7-70
	(2.0t-2.5t)选配表 12 <Optional Parts List 12>	2 级全自由门架 DUPLEX MAST	7-71
	(3.0t-3.5t)选配表 12 <Optional Parts List 12>	2 级全自由门架 DUPLEX MAST	7-72
图 19 Fig.19	侧移油路 Lateral moving circuit	2 级全自由门架 DUPLEX MAST	7-73
	(3.0t-3.5t)选配表 13 <Optional Parts List 13>	2 级全自由门架 DUPLEX MAST	7-76
图 20 Fig.20	第四联油路 Fourth oil	2 级全自由门架 DUPLEX MAST	7-77

	选配表 14 <Optional Parts List 14>	2 级全自由门架 DUPLEX MAST	7-79
图 21 Fig.21	起升组件 Lifting part	3 级全自由门架 TRIPLEX MAST	7-80
图 22 Fig.22	链条总成 Chain assy	3 级全自由门架 TRIPLEX MAST	7-83
	选配表 15 <Optional Parts List 15>	3 级全自由门架 TRIPLEX MAST	7-85
图 23 Fig.23	门架 Mast	3 级全自由门架, TRIPLEX MAST	7-86
	(1.5t-1.8t)选配表 16 <Optional Parts List 16>	3 级全自由门架, TRIPLEX MAST	7-88
	(2.0t-2.5t)选配表 16 <Optional Parts List 16>	3 级全自由门架, TRIPLEX MAST	7-89
	(3.0t-3.5t)选配表 16 <Optional Parts List 16>	3 级全自由门架, TRIPLEX MAST	7-90
图 24 Fig.24	货叉架总成 Fork shelf assay	3 级全自由门架 TRIPLEX MAST	7-91
图 25 Fig.25	侧移架总成 Side shelf assay	3 级全自由门架 TRIPLEX MAST	7-92
图 26 Fig.26	左/右升降油缸 Lift cylinder,L.H./R.H.	3 级全自由门架 TRIPLEX MAST	7-94
	(1.5t-1.8t)选配表 17 <Optional Parts List 17>	3 级全自由门架 TRIPLEX MAST	7-98
	(2.0t-2.5t)选配表 17 <Optional Parts List 17>	3 级全自由门架 TRIPLEX MAST	7-99
	(3.0t-3.5t)选配表 17 <Optional Parts List 17>	3 级全自由门架 TRIPLEX MAST	7-100
图 27 Fig.27	短升降油缸 Lift cylinder, Short	3 级全自由门架 TRIPLEX MAST	7-101
	(1.5t-1.8t)选配表 18 <Optional Parts List 18>	3 级全自由门架 TRIPLEX MAST	7-104
	(2.0t-2.5t)选配表 18 <Optional Parts List 18>	3 级全自由门架 TRIPLEX MAST	7-105

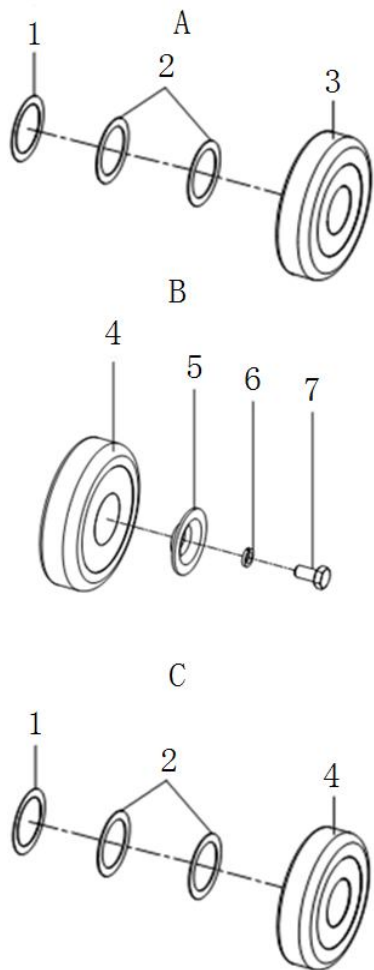
	(3.0t-3.5t)选配表 18 <Optional Parts List 18>	3 级全自由门架 TRIPLEX MAST	7-106
图 28 Fig.28	油路系统 Mast piping	3 级全自由门架 TRIPLEX MAST	7-107
	(1.5t-1.8t)选配表 19 <Optional Parts List 19>	3 级全自由门架 TRIPLEX MAST	7-111
	(2.0t-2.5t)选配表 19 <Optional Parts List 19>	3 级全自由门架 TRIPLEX MAST	7-112
	(3.0t-3.5t)选配表 19 <Optional Parts List 19>	3 级全自由门架 TRIPLEX MAST	7-113
图 29 Fig.29	侧移油路 lateral moving circuit	3 级全自由门架 TRIPLEX MAST	7-114
	选配表 20 <Optional Parts List 20>	3 级全自由门架 TRIPLEX MAST	7-117
图 30 Fig.30	第四联油路 Fourth oil	3 级全自由门架 TRIPLEX MAST	7-118
	选配表 21 <Optional Parts List 21>	3 级全自由门架 TRIPLEX MAST	7-121

图 I 纵向滚轮组

Fig. I 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 D U P L E X M A S T T R I P L E X M A S T

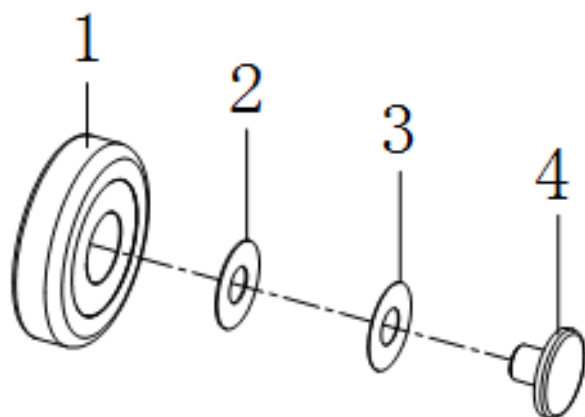


序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
A	XR15M300-007000-000	纵向滚轮组 Cross roller assy	1	1.5t~1.8t
	XC25M300-007000-000	纵向滚轮组 Cross roller assy	1	2.0t~2.5t
	XR30M300-007000-000	纵向滚轮组 Cross roller assy	1	3.0t~3.5t
B	XC25M300-303000-000	纵向滚轮组 Cross roller assy	1	2.0t~2.5t
	XR30M300-303000-000	纵向滚轮组 Cross roller assy	1	3.0t~3.5t
C	XC25M300-305000-000	纵向滚轮组 Cross roller assy	1	2.0t~2.5t
	XR30M300-305000-000	纵向滚轮组 Cross roller assy	1	3.0t~3.5t
1	XR15M300-007002-000	调整垫片 Ajusting shim	1	1.5t-2.5t
	XR30M300-007002-000	调整垫片 Ajusting shim	1	3.0t~3.5t
2	XR15M300-007001-000	调整垫片 Ajusting shim	2	1.5t-2.5t
	XR30M300-007001-000	调整垫片 Ajusting shim	2	3.0t~3.5t
3	XR15M300-007100-G00	纵向滚轮 Cross roller	1	1.5t~1.8t
	XC25M300-007100-G00	纵向滚轮 Cross roller	1	2.0t~2.5t
	XR30M300-007100-G00	纵向滚轮 Cross roller	1	3.0t~3.5t
4	XC25M300-303100-G00	纵向滚轮 Cross roller	1	2.0t-2.5t

图 I 纵向滚轮组 Fig. I 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 MASTDUPLEXMASTTRIPLEX 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.
			XR30M300-303100-G00	纵向滚轮 Cross roller	1	3.0t-3.5t
		5	XR18M300-303001-000	滚轮压盖 Press cover	1	2.0t-2.5t
			XR30M300-303001-000	滚轮压盖 Press cover	1	3.0t-3.5t
		6	G000093-000008-00	垫圈 8 Washer8	1	
		7	G005783-008016-00	螺栓 M8×16 Bolt M8×16	1	

图 II 复合滚轮组
Fig. II Complex roller assy

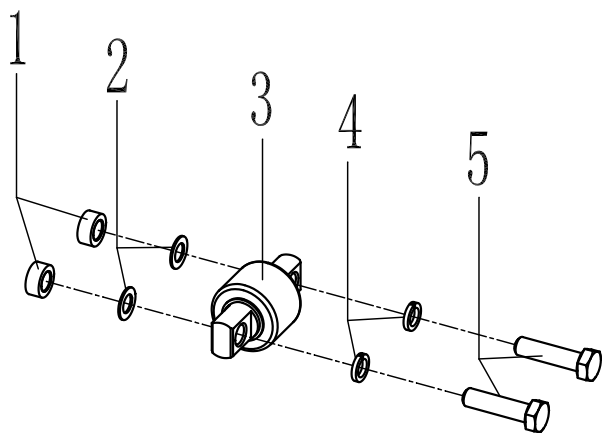
2 级宽视野门架 2 级全自由门架 3 级全自由门架
SIMPLEX MAST D U P L E X M A S T T R I P L E X M A S T



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.
D	XR15M300-304000-000	复合滚轮组 Complex roller assy	1	1.5t-1.8t
	XC25M300-304000-000	复合滚轮组 Complex roller assy	1	2.0t-2.5t
	XR30M300-304000-000	复合滚轮组 Complex roller assy	1	3.0t-3.5t
1	XR15M300-007100-G00	纵向滚轮 Cross roller	1	1.5t-1.8t
	XC25M300-303100-G00	纵向滚轮 Cross roller	1	2.0t-2.5t
	XR30M300-303100-G00	纵向滚轮 Cross roller	1	3.0t-3.5t
2	XR15M300-304001-000	调整垫片 Adjusting shim	1	1.5t-2.5t
	XR30M300-304001-000	调整垫片 Adjusting shim	1	3.0t-3.5t
3	XR15M300-304002-000	调整垫片 Adjusting shim	1	1.5t-2.5t
	XR30M300-304002-000	调整垫片 Adjusting shim	1	3.0t-3.5t
4	XR15M300-304003-000	滑块 Slider	1	1.5t-2.5t
	XR30M300-304003-000	滑块 Slider	1	3.0t-3.5t

图 III 侧滚轮组
Fig. III Side roller assy

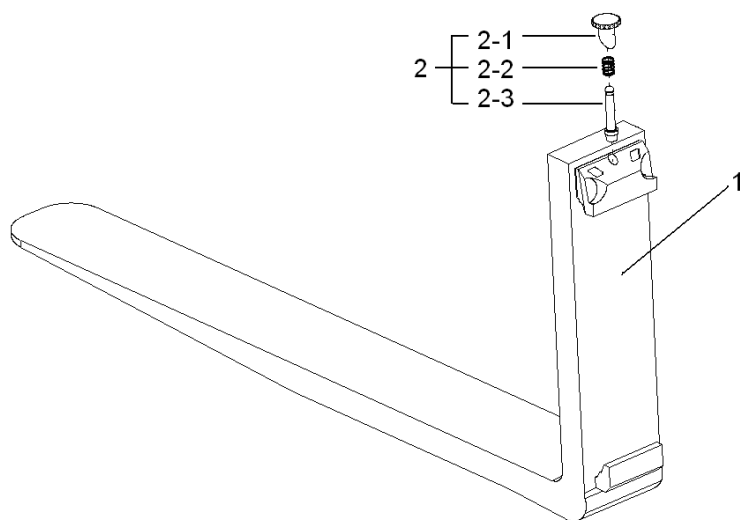
2 级宽视野门架 2 级全自由门架 3 级全自由门架
SIMPLEX MAST D U P L E X M A S T T R I P L E X M A S T



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.
E	XR15M300-302000-000	侧滚轮组 Side roller assy	1	1.5t-2.5t
	XR30M300-302000-000	侧滚轮组 Side roller assy	1	3.0t-3.5t
1	XR15M300-302001-000	衬套 lining	2	1.5t-2.5t
	XR30M300-302002-000	衬套 lining	2	3.0t-3.5t
2	XR15M300-302002-000	调整垫片 Adjusting shim	2	1.5t-2.5t
	3U3H-300001	调整垫片 Adjusting shim	2	3.0t-3.5t
3	XR15M300-302100-G00	侧滚轮 Cross roller	1	1.5t-2.5t
	X25M300-302100-G00	侧滚轮 Cross roller	1	3.0t-3.5t
4	G000093-000010-00	垫圈 10 Washer 10	2	1.5t-2.5t
	G000093-000010-00	垫圈 12 Washer 12	2	3.0t-3.5t
5	G005782-010040-00	螺栓 M10×40 Bolt M10×40	2	1.5t-2.5t
	G005782-010045-00	螺栓 M12×40 Bolt M12×40	2	3.0t-3.5t

图 IV 货叉总成
Fig.IV Fork assy

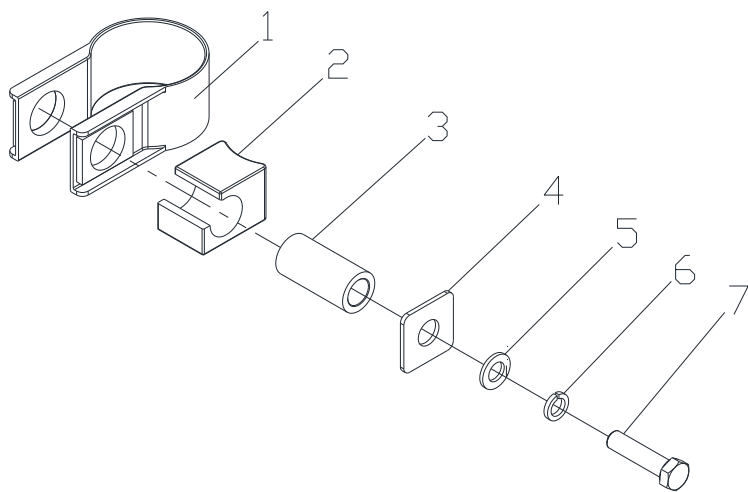
2 级宽视野门架 2 级全自由门架 3 级全自由门架
SIMPLEX MAST DUPLICATE MAST TRIPLEX MAST



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	N15M300-010000-000	货叉总成 Fork assy	1	1.5t-1.8t
A2	N25M300-010000-000	货叉总成 Fork assy	1	2.0t-2.5t
A3	N30M300-010000-000	货叉总成 Fork assy	1	3t
A4	N35M300-010000-000	货叉总成 Fork assy	1	3.5t
1	N15M300-010005-W00	货叉体 Fork	1	1.5t-1.8t
	N20M300-010005-W00	货叉体 Fork	1	2.0t-2.5t
	N30M300-010005-W00	货叉体 Fork	1	3.0t
	N35M300-010005-W00	货叉体 Fork	1	3.5t
2	N25M300-011000-W00	销轴组件 Pin shaft assy	1	2.0t-2.5t
	N30M300-011000-W00	销轴组件 Pin shaft assy	1	3.0t-3.5t
2-1	NO PART NO.	把手 Knob	1	
2-2	NO PART NO.	弹簧 Spring	1	
2-3	NO PART NO.	销轴 Pin shaft	1	

图 V 油缸抱箍
Fig.V Cylinder Hoop

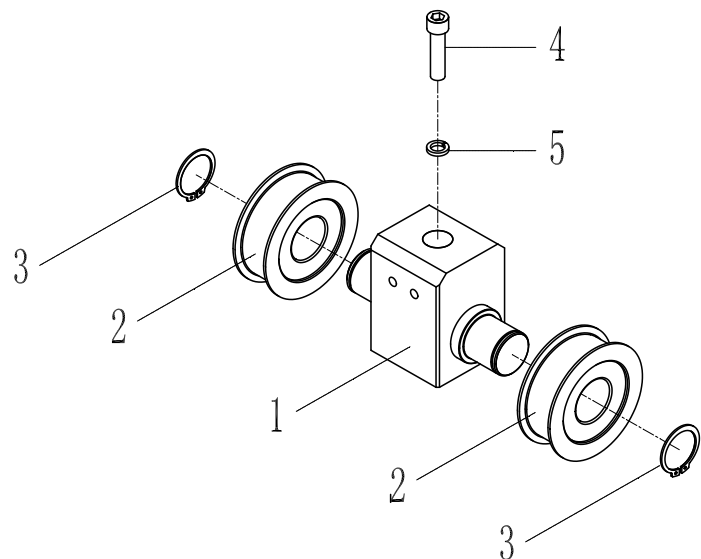
2 级宽视野门架 2 级全自由门架 3 级全自由门架
SIMPLEX MAST D U P L E X M A S T T R I P L E X M A S T



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	X15M300-001000-000	油缸抱箍 Cylinder Hoop	1	1.5t-1.8t
	X25M300-001000-000	油缸抱箍 Cylinder Hoop	1	2.0t-2.5t
	XPD35M300-001000-000	油缸抱箍 Cylinder Hoop	1	3.0t-3.5t
1	X15M300-001100-000	围板组合件 Core-plate assembly	1	1.5t-1.8t
	X25M300-001100-000	围板组合件 Core-plate assembly	1	2.0t-2.5t
	XPD35M300-001100-000	围板组合件 Core-plate assembly	1	3.0t-3.5t
2	X25M300-001003-000	垫块 Pad	1	
3	X25M300-001004-000	无缝钢管 seamless tube	1	
4	X15M300-001005-000	橡胶塞 rubber stopper	1	1.5t-1.8t
	X25M300-001005-000	橡胶塞 rubber stopper	1	2.0t-2.5t
	XPD35M300-001005-000	橡胶塞 rubber stopper	1	3.0t-3.5t
5	G005782-012080-00	螺栓M12×80 Bolt M12×80	1	
6	G0096-000012-00	垫圈 12 Washer 12	1	
7	G0093-000012-00	垫圈 12 Washer 12	1	

图VI 链条座
Fig.VI Chain seat

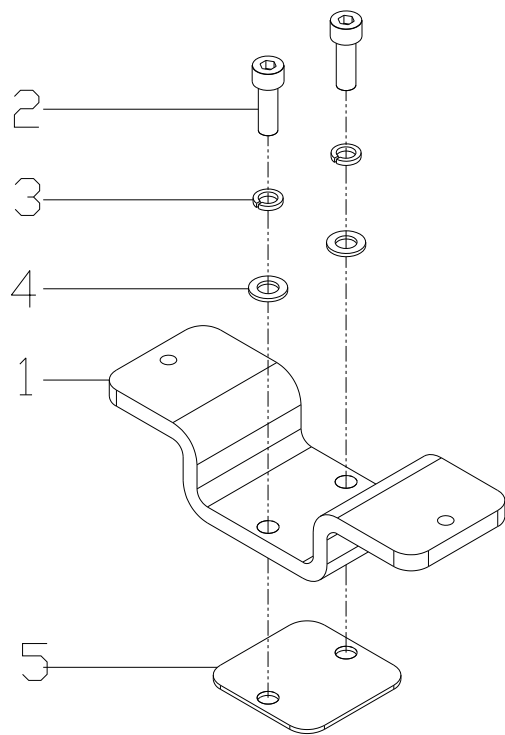
2 级全自由门架 3 级全自由门架
DUPLEX MAST TRIPLEX MAST



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.
A	S20N450-003000-000	链条座 Chain seat	1	1.5t-1.8t
	XC25N450-003000-000	链条座 Chain seat	1	2.0t-2.5t
	XPD35N450-003000-000	链条座 Chain seat	1	3.0t-3.5t
1	S20N450-003100-000	链轮座 Chain wheel seat	1	1.5t-1.8t
	XFC30N450-003100-001	链轮座 Chain wheel seat	1	2.0t-2.5t
	XPD35N450-003100-001	链轮座 Chain wheel seat	1	3.0t-3.5t
2	780708F-G00	链轮 Chain wheel	2	1.5t-2.5t
	AH35D450-052000-G01	链轮 Chain wheel	2	3.0t-3.5t
3	G0894P1-000040-00	轴用弹性挡圈-A型40 Snap ring 40	2	
4	G000070-012040-00	螺钉 M12×40 Screw M12×40	1	
5	G000093-000012-00	垫圈 12 Washer 12	1	

图Ⅶ 链轮护板
Fig.Ⅶ Chain plate

2 级全自由门架 3 级全自由门架
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.
A	S20N450-004000-000	链轮护板 Chain plate	1	1.5t-1.8t
	XFC30N450-004000-001	链轮护板 Chain plate	1	2.0t-3.5t
1	S20N450-004001-000	板 Plate	1	1.5t-1.8t
	XFC30N450-004001-001	板 Plate	1	2.0t-3.5t
2	G000070-008025-00	螺钉M8x25 Screw M8x25	2	
3	G000093-000008-00	垫圈8 Washer 8	2	
4	G000095-000008-00	垫圈 8 Washer 8	1	
5	XFC30N450-004002-001	调整垫圈 Adjusting washer	1	根据需要 If necessary

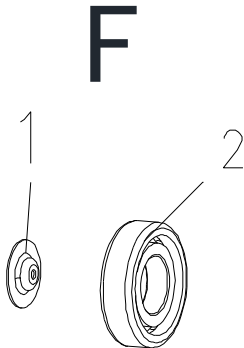
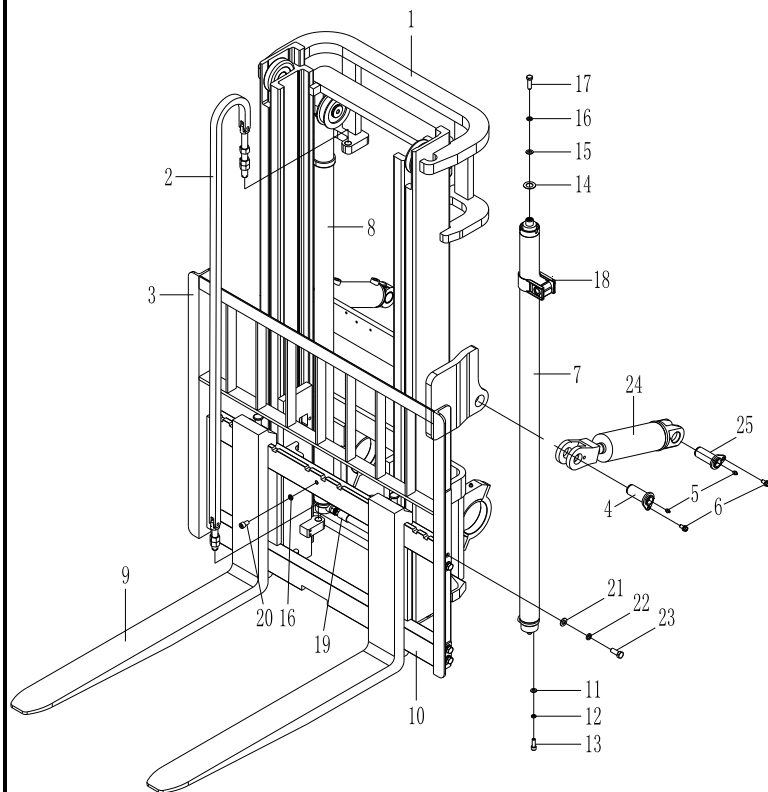
图 Ⅷ 侧滚轮组 Fig. Ⅷ Side roller assy		2 级宽视野门架 2 级全自由门架 3 级全自由门架 SIMPLEX MASTDUPLEXMASTTRIPLEX MAST				
	序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.	
	F	XR15M300-006000-000	复合滚轮组 Complex rolle assy	1	1.5t-1.8t	
	1	RC15M300-001001-G00	纵向滚轮 Cross roller	1	1.5t-1.8t	
	2	XR15M300-006200-G00	侧滚轮组 Side roller assy	1	1.5t-1.8t	

图 1 起升组件
Fig.1 Lifting part

2 级宽视野门架 SIMPLEX MAST

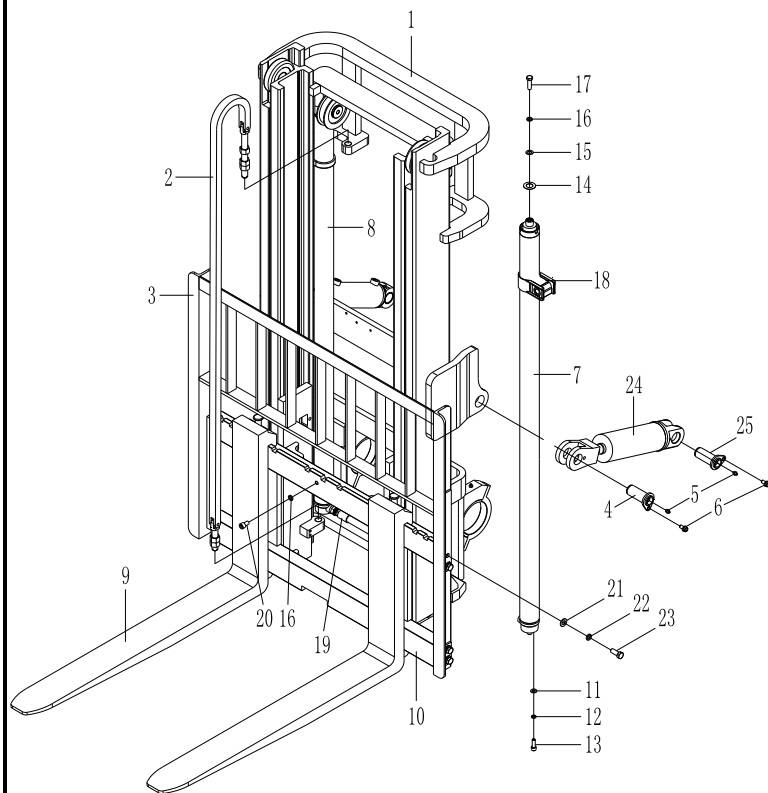


序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	见图 3 See Fig.3	门架 Inside mast	1	
2	见图 2 See Fig.2	链条总成 Chain assy	2	
3	N25M300-020000-000	挡货架 Load bracket	1	2.0t-2.5t
	N30M300-020000-002	挡货架 Load bracket	1	3.0t-3.5t
4	XPD35M300-004000-000	销轴 Pin shaft	2	
5	G001152-010001-00	油杯 M10×1 Oil cup M10×1	4	
6	N30M300-004000-000	螺栓 M10×1.25×20 Bolt M10×1.25×20	4	
7	见图 7 See Fig.7	左升降油缸 Lift cylinder,Left	1	
8	见图 7 See Fig.7	右升降油缸 Lift cylinder,Right	1	
9	见图 IV See Fig. IV	货叉总成 Fork assy	1	
10	见图 4 See Fig.4	货叉架总成 Fork shelf assy	1	
10	见图 5 See Fig.5	侧移架总成 Side shifter assy	1	
11	G0097P1-000010-00	垫圈 10 Washer 10	2	
12	G000093-000010-00	垫圈 10 Washer 10	2	
13	G000070-010030-00	螺钉 M10×30 Screw M10×30	2	

图 1 起升组件
Fig.1 Lifting part

2 级宽视野门架 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	N30M300-000012-000	油缸调整垫圈 Ajust gasket	2	
15	G0097P1-000012-00	垫圈 12 Washer 12	2	
16	G000093-000012-00	垫圈 12 Washer 12	3	
17	G005786-012040-00	螺栓 M12×1.25×40 BoltM12×1.25×40	2	
18	见图 V See Fig. V	油缸抱箍 Cylinder Hoop	2	
19	见图 9 See Fig.9	油路系统 Oil pipe system	1	
20	G000070-012020-00	螺钉 M12×20 Screw M12×20	1	
21	G0097P1-000014-00	垫圈 14 Washer 14	8	
22	G000093-000014-00	垫圈 14 Washer 14	8	
23	G005786-014035-01	螺栓 M14×1.5×35 Bolt M14×1.5×35	8	
24	见图 8 See Fig.8	倾斜油缸 Tilt cylinder	2	
25	X25M300-003000-000	销轴 Pin shaft	2	

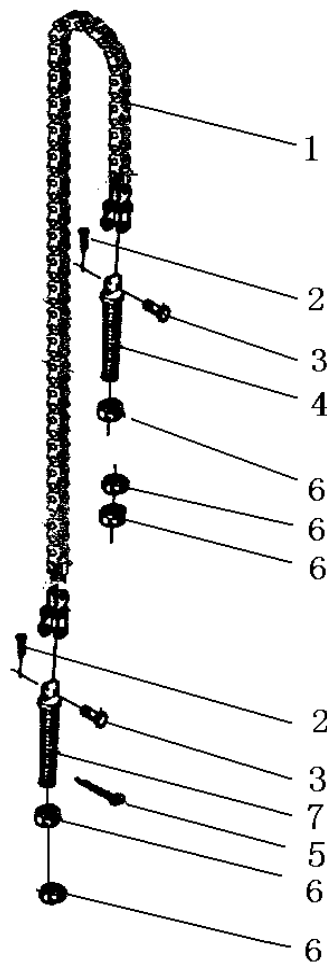


选配表 1 <Optional Parts List 1>

序号 Item	24
起升高度 Lift Height	物料码 Part No.
2000	APY35N450-600000-000
2500	APY35M300-600000-000
2700	
3000	
3300	
3500	
3600	
3700	
4000	
4300	APY35N450-600000-000
4500	
4700	
4800	
5000	
5500	
6000	APY35N550-600000-000

图 2 链条总成
Fig.2 Chain assy

2 级宽视野门架 SIMPLEX MAST



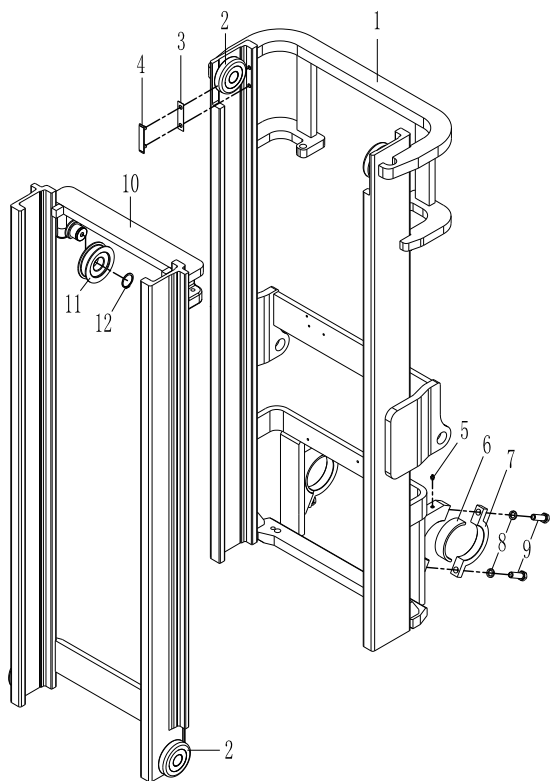
序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
A	选配表 2 See OP.Parts 2	链条总成 Chain assy	1	1.5t-1.8t
	选配表 2 See OP.Parts 2	链条总成 Chain assy	1	2.0t-2.5t
	选配表 2 See OP.Parts 2	链条总成 Chain assy	1	3.0t-3.5t
1	GT06074-1123N-1-00	板式链 LH1123×N Chain LH1123×N	1	1.5t-1.8t
	GT06074-1623N-1-00	板式链 LH1623×N Chain LH1623×N	1	2.0t-2.5t
	GT06074-1634N-1-01	板式链 LH1634×N Chain LH1634×N	1	3.0t-3.5t
2	G000091-3P2020-00	销 3.2×20 Pin 3.2×20	2	
3	2030TT-104002	销轴 Pin shaft	2	2.0t-2.5t
	3.5M3H-002002	销轴 Pin shaft	2	3.0t-3.5t
4	RC25M300-030001-000	链条接头 Connector	1	2.0t-2.5t
	3.5M3H-002003	链条接头 Connector	1	3.0t-3.5t
5	G000091-2P5028-00	销 2.5×28 Pin 2.5×28	2	
6	G006171-000020-02	螺母 M20×1.5 Nut M20×1.5	5	
7	RC25M300-030002-000	链条接头 Connector	1	2.0t-2.5t
	3.5M3H-002004	链条接头 Connector	1	3.0t-3.5t

选配表 2 <Optional Parts List 2>

序号 Item	A1(1.5t-1.8t)	A1(2.0t-2.5t)	A2(3.0t-3.5t)
起升高度 Lift Height	物料码 Part No.	物料码 Part No.	物料码 Part No.
2000	LH-1223073-100	LH-1623055-100	LH-1634061-100
2500	LH-1223085-100	LH-1623065-100	LH-1634071-100
2700	LH-1223091-100	LH-1623069-100	LH-1634075-100
3000	LH-1223099-100	LH-1623075-100	LH-1634081-100
3300	LH-1223107-100	LH-1623081-100	LH-1634087-100
3500	LH-1223111-100	LH-1623085-100	LH-1634091-100
3600	LH-1223117-100	LH-1623089-100	LH-1634093-100
3700	LH-1223119-100	LH-1623091-100	LH-1634095-100
4000	LH-1223131-100	LH-1623099-100	LH-1634105-100
4300	LH-1223139-100	LH-1623105-100	LH-1634111-100
4500	LH-1223143-100	LH-1623107-100	LH-1634115-100
4700	LH-1223149-100	LH-1623111-100	LH-1634119-100
4800	LH-1223151-100	LH-1623113-100	LH-1634121-100
5000	LH-1223157-100	LH-1623117-100	LH-1634125-100
5500	LH-1223169-100	LH-1623127-100	LH-1634135-100
6000	LH-1223183-100	LH-1623137-100	LH-1634145-100

图 3 门架
Fig.3 Mast

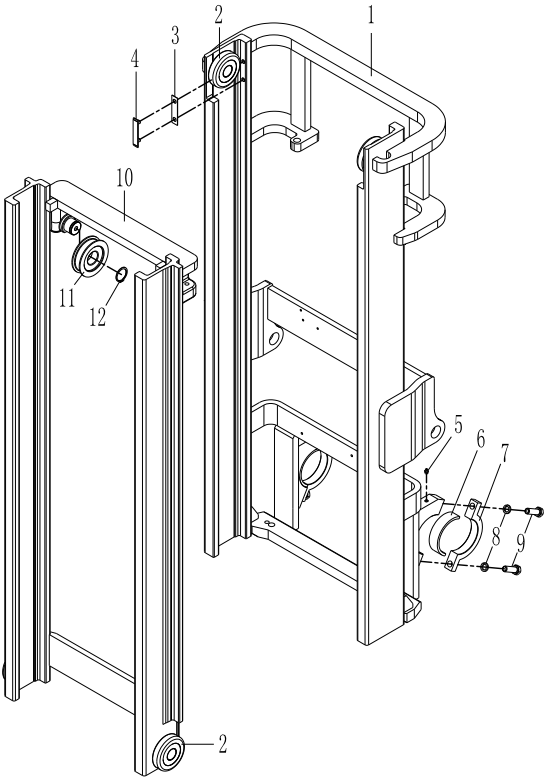
2 级宽视野门架 SIMPLEX MAST



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	选配表 3 See OP.Parts 3	外门架 Outside mast	1	
2	XR15M300-006000-000	复合滚轮组 Complex rolle assy	2	图Ⅷ Fig. Ⅷ
	XR15M300-007000-000	纵向滚轮组 Cross roller assy	2	图 I Fig. I
	XC25M300-007000-000	纵向滚轮组 Cross roller assy	4	图 I Fig. I
	XR30M300-007000-000	纵向滚轮组 Cross roller assy	4	图 I Fig. I
3	QA20V500-100002-000	调整垫片 Adjust shim	2	1.5t-2.5t
	N30M300-000015-000	调整垫片 Adjust shim	2	3.0t-3.5t
4	QA20V500-100001-000	导轨衬垫 Guide board	2	1.5t-2.5t
	N30M300-000014-000	导轨衬垫 Guide board	2	3.0t-3.5t
5	G001152-010001-00	油杯 M10×1 Oil cupM10×1	2	
6	3M3-10-00-04	轴瓦 Axle bush	2	
7	2030TT-100007	轴承盖 Bearing cap	2	
8	G000093-000016-00	垫圈 16 Washer 16	2	
9	G005785-016095-01	螺栓 M16×1.5×95 Bolt M16×1.5×95	2	
10	选配表 3 See OP.Parts 3	内门架 Inside mast	1	

图 3 门架
Fig.3 Mast

2 级宽视野门架 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.
11	780708-G00	链轮 Chain wheel	2	1.5t-1.8t
	780309K-G00	链轮 Chain wheel	2	2.0t-2.5t
	780709H-G00	链轮 Chain wheel	2	3.0t-3.5t
12	G0894P1-000045-00	轴用弹性挡圈-A型45 Snap ring 45	2	

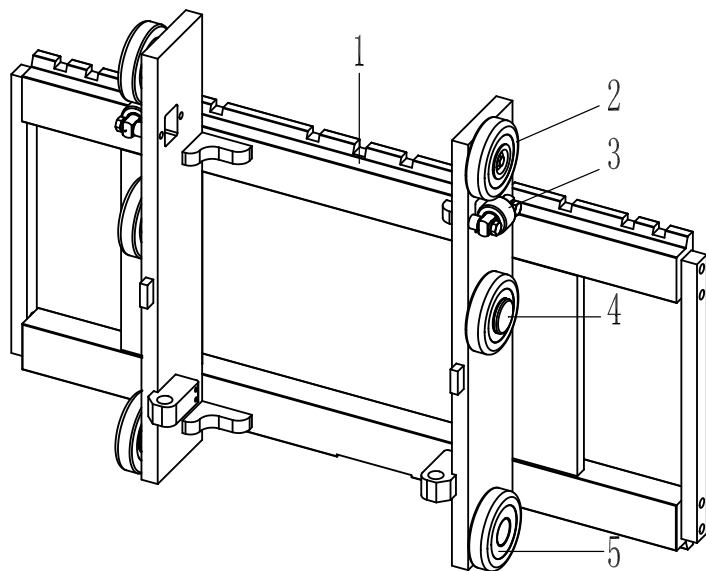
选配表 3<Optional Parts List 3>

序号 Item	1(1.5t-1.8t)	1(2.0t-2.5t)	1(3.0t-3.5t)	10(1.5t-1.8t)	10(2.0t-2.5t)	10(3.0t-3.5t)
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	XPD15M200-100000-000	XPD25M200-100000-000	APY35M200-100000-000	XPD15M200-200000-000	XPD25M200-200000-000	XPD35M200-200000-000
2500	XPD15M250-100000-000	XPD25M250-100000-000	APY35M250-100000-000	XPD15M250-200000-000	XPD25M250-200000-000	XPD35M250-200000-000
2700	XPD15M270-100000-000	XPD25M270-100000-000	APY35M270-100000-000	XPD15M270-200000-000	XPD25M270-200000-000	XPD35M270-200000-000
3000	XPD15M300-100000-000	XPD25M300-100000-000	APY35M300-100000-000	XPD15M300-200000-000	XPD25M300-200000-000	XPD35M300-200000-000
3300	XPD15M330-100000-000	XPD25M330-100000-000	APY35M330-100000-000	XPD15M330-200000-000	XPD25M330-200000-000	XPD35M330-200000-000
3500	XPD15M350-100000-000	XPD25M350-100000-000	APY35M350-100000-000	XPD15M350-200000-000	XPD25M350-200000-000	XPD35M350-200000-000
3600	XPD15M360-100000-000	XPD25M360-100000-000	APY35M360-100000-000	XPD15M360-200000-000	XPD25M360-200000-000	XPD35M360-200000-000
3700	XPD15M370-100000-000	XPD25M370-100000-000	APY35M370-100000-000	XPD15M370-200000-000	XPD25M370-200000-000	XPD35M370-200000-000
4000	XPD15M400-100000-000	XPD25M400-100000-000	APY35M400-100000-000	XPD15M400-200000-000	XPD25M400-200000-000	XPD35M400-200000-000
4300	XPD15M430-100000-000	XPD25M430-100000-000	APY35M430-100000-000	XPD15M430-200000-000	XPD25M430-200000-000	XPD35M430-200000-000
4500	XPD15M450-100000-000	XPD25M450-100000-000	APY35M450-100000-000	XPD15M450-200000-000	XPD25M450-200000-000	XPD35M450-200000-000
4700	XPD15M470-100000-000	XPD25M470-100000-000	APY35M470-100000-000	XPD15M470-200000-000	XPD25M470-200000-000	XPD35M470-200000-000
4800	XPD15M480-100000-000	XPD25M480-100000-000	APY35M480-100000-000	XPD15M480-200000-000	XPD25M480-200000-000	XPD35M480-200000-000
5000	XPD15M500-100000-000	XPD25M500-100000-000	APY35M500-100000-000	XPD15M500-200000-000	XPD25M500-200000-000	XPD35M500-200000-000
5500	XPD15M550-100000-000	XPD25M550-100000-000	APY35M550-100000-000	XPD15M550-200000-000	XPD25M550-200000-000	XPD35M550-200000-000
6000	XPD15M600-100000-000	XPD25M600-100000-000	APY35M600-100000-000	XPD15M600-200000-000	XPD25M600-200000-000	XPD35M600-200000-000

图 4 货叉架总成

Fig.4 Fork shelf assy

2 级宽视野门架 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.
A	XPD15M300-300000-000	货叉架总成 Fork shelf assy	1	1.5t~1.8t
	XPD25M300-300000-000	货叉架总成 Fork shelf assy	1	2.0t-2.5t
	XPD35M300-300000-000	货叉架总成 Fork shelf assy	1	3.0t-3.5t
1	XPD15M300-301000-000	货叉架 Fork carriage	1	1.5t~1.8t
	XPD25M300-301000-000	货叉架 Fork carriage	1	2.0t-2.5t
	APY35M300-301000-000	货叉架 Fork carriage	1	3.0t-3.5t
2	XC25M300-303000-000	纵向滚轮组 Cross roller assy	2	图 I Fig. I
	XR30M300-303000-000	纵向滚轮组 Cross roller assy	2	图 I Fig. I
3	XR15M300-302000-000	侧滚轮组 Side roller assy	2	图III Fig.III
	XR15M300-302000-000	侧滚轮组 Side roller assy	2	图III Fig.III
	X25M300-302000-000	侧滚轮组 Side roller assy	2	图III Fig.III
4	XR15M300-304000-000	复合滚轮组 Complex roller assy	2	图 II Fig. II
	XC25M300-304000-000	复合滚轮组 Complex roller assy	2	图 II Fig. II
	XR30M300-304000-000	复合滚轮组 Complex roller assy	2	图 II Fig. II

图 4 货叉架总成
Fig.4 Fork shelf assy

2 级宽视野门架 SIMPLEX MAST

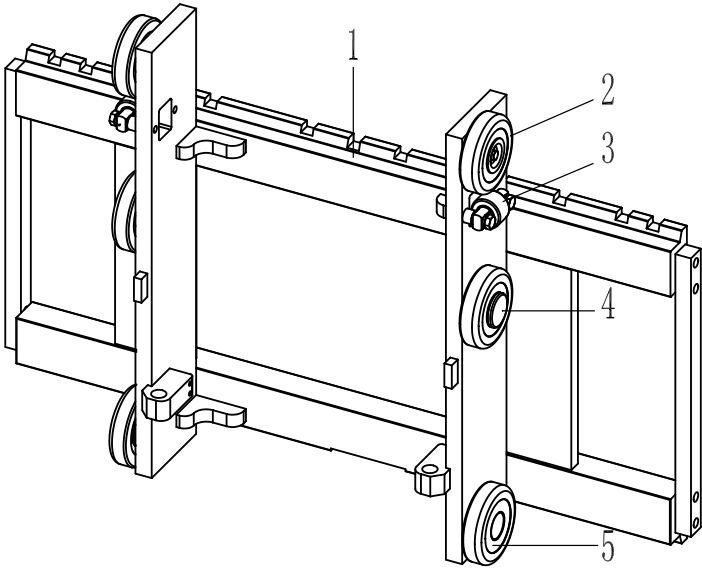
	序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
	5	XR15M300-007000-000	纵向滚轮组 Cross roller assy	2	图 I Fig. I
		XC25M300-305000-000	纵向滚轮组 Cross roller assy	2	图 I Fig. I
		XR30M300-305000-000	纵向滚轮组 Cross roller assy	2	图 I Fig. I

图 5 侧移架总成
Fig.5 Side shelf assy

2 级宽视野门架 SIMPLEX MAST

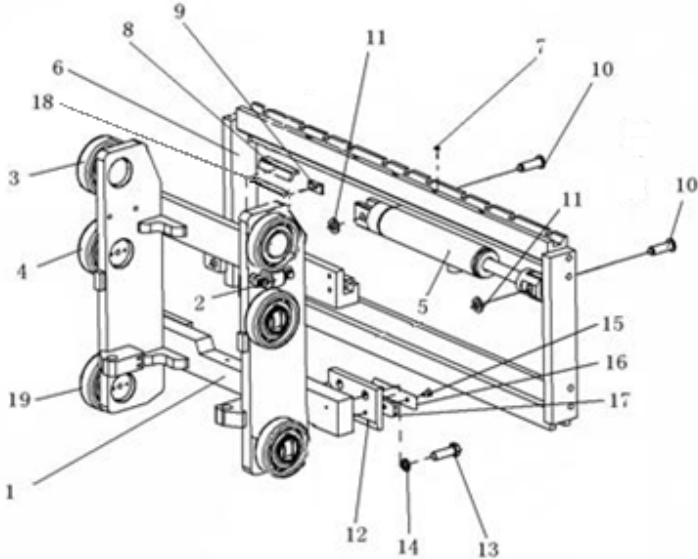
	序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
	A	XPD25B300-300000-000	侧移架总成 Side shelf assy	1	2.0t-2.5t
		XPD35B300-300000-000	侧移架总成 Side shelf assy	1	3.0t-3.5t
	1	XPD25B300-301000-000	叉架体 Fork carriage	1	2.0t-2.5t
		XPD35B300-301000-000	叉架体 Fork carriage	1	3.0t-3.5t
	2	XR15M300-302000-000	侧滚轮组 Side roller assy	2	图Ⅲ Fig.III
		XR30M300-302000-000	侧滚轮组 Side roller assy	2	图Ⅲ Fig.III
	3	XC25M300-303000-000	纵向滚轮组 Cross roller assy	2	图 I Fig. I
		XR30M300-303000-000	纵向滚轮组 Cross roller assy	2	图 I Fig. I
	4	XC25M300-304000-000	复合滚轮组 Complex rolle assy	2	图 II Fig. II
		XR30M300-304000-000	复合滚轮组 Complex rolle assy	2	图 II Fig. II
	5	S16V450-303000-000	侧移油缸 Side shift cylinder	1	见图 6 See Fig.6
	6	J25V450-302000-000	侧移货叉架 Side shift carriage	1	2.0t-2.5t
		AH35W450-302000-000	侧移货叉架 Side shift carriage	1	3.0t-3.5t
	7	G001152-006000-00	油杯 M6 Oil cup M6	5	
	8	S16V450-300001-000	塞铁 Plug	3	

图 5 侧移架总成
Fig.5 Side shelf assy

3.0t-3.5t 2 级宽视野门架 SIMPLEX MAST

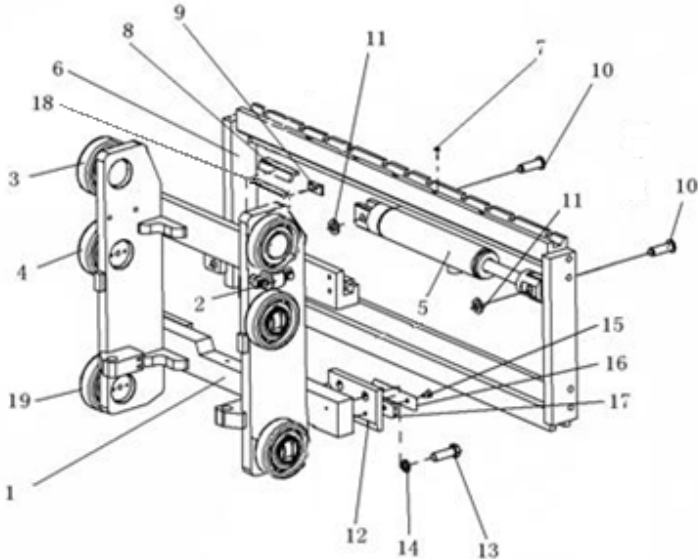
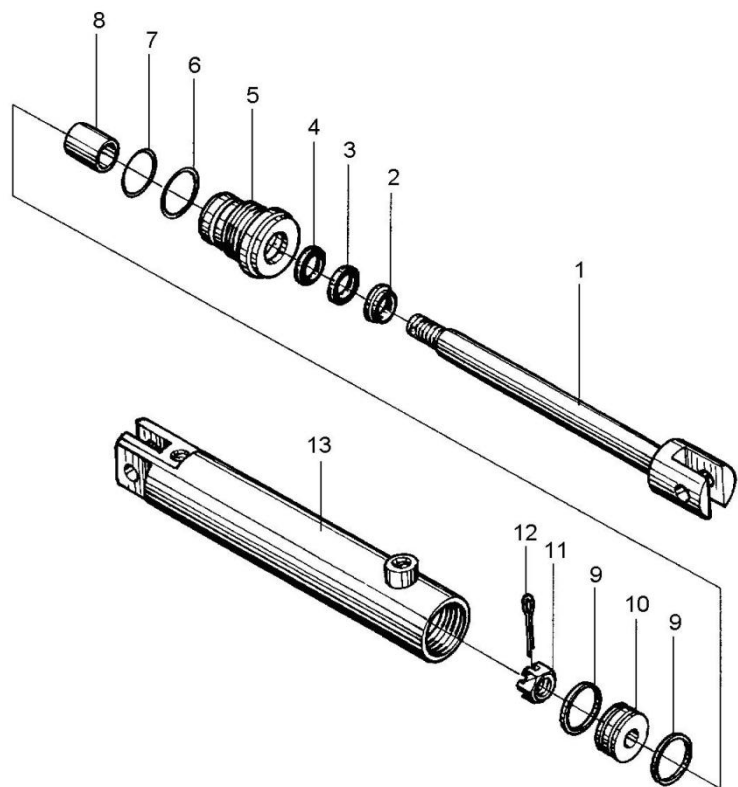
	序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
	9	1.4QS1-000006	挡块 Block	2	
	10	S16V450-300005-001	轴 Shaft	2	
	11	G000091-3P2030-00	销 3.2×30 Pin 3.2×30	1	
	12	XPD35V450-303001-000	挂钩板 Plate	2	
	13	G005786-016050-01	螺栓 M16×1.5×50 Bolt M16×1.5×50	4	
	14	G000093-000016-00	垫圈 16 Washer 16	4	
	15	G0097P1-000016-00	垫圈 16 Washer 16	4	
	16	XPD35V450-303002-000	下滑块 Block,down	2	
	17	XPD35V450-303003-000	调整垫 Ajusting shim	2	
	18	S16V450-300009-000	调整垫 Ajusting shim	3	
	19	XC25M300-305000-000	纵向滚轮组 Cross roller assy	2	图 I Fig. I
		XR30M300-305000-000	纵向滚轮组 Cross roller assy	2	图 I Fig. I

图 6 侧移油缸
Fig.6 Side shift cylinder

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

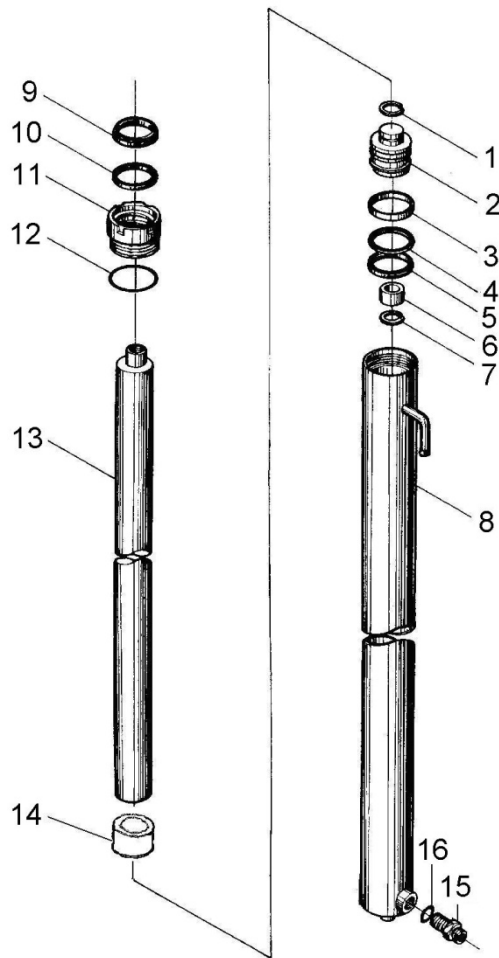


序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
A	S16V450-303000-000	侧移油缸 Side shifter cylinder	1	
1	S16V450-303200-000	活塞杆 Cylinder rod	1	
2	CK-025-G00	CK防尘圈d25 Dustproof d25	1	
3	CKG-025-G00	CKG密封圈d25 Seal ring d25	1	
4	CKS-025-G00	CKS密封圈d25 Seal ring d25	1	
5	2025N4.5-133002	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	G000091-004035-00	销4×36 Pin 4×36	1	
13	S16V450-303100-000	油缸体 Cylinder body	1	

图 7 左/右升降油缸

Fig.7 Lifting cylinder,L.H. / R.H.

2 级宽视野门架 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	见选配表 4 See OPT.Parts List 4	右升降油缸 Lifting cylinder,R.H.	1	
A2	见选配表 4 See OPT.Parts List 4	左升降油缸 Lifting cylinder,L.H.	1	
1	G0895P1-000021-00	孔用钢丝挡圈 21 Snap shim 21	1	1.5t-1.8t
	G0895P1-000024-00	孔用钢丝挡圈 24 Snap shim 24	1	2.0t-2.5t
	G0895P1-000026-00	孔用钢丝挡圈 26 Snap shim 26	1	3.0t-3.5t
2	N15M300-400002-W00	活塞 Piston	1	1.5t-1.8t
	N25M300-400002-W00	活塞 Piston	1	2.0t-2.5t
	N30M300-400002-W00	活塞 Piston	1	3.0t-3.5t
3	N15M300-400003-W00	支承圈 Support ring	1	1.5t-1.8t
	N25M300-400003-W00	支承圈 Support ring	1	2.0t-2.5t
	N30M300-400003-W00	支承圈 Support ring	1	3.0t-3.5t
4	N15M300-400004-W00	保护圈 Ring	1	1.5t-1.8t
	N25M300-400004-W00	保护圈 Ring	1	2.0t-2.5t
	N30M300-400004-W00	保护圈 Ring	1	3.0t-3.5t

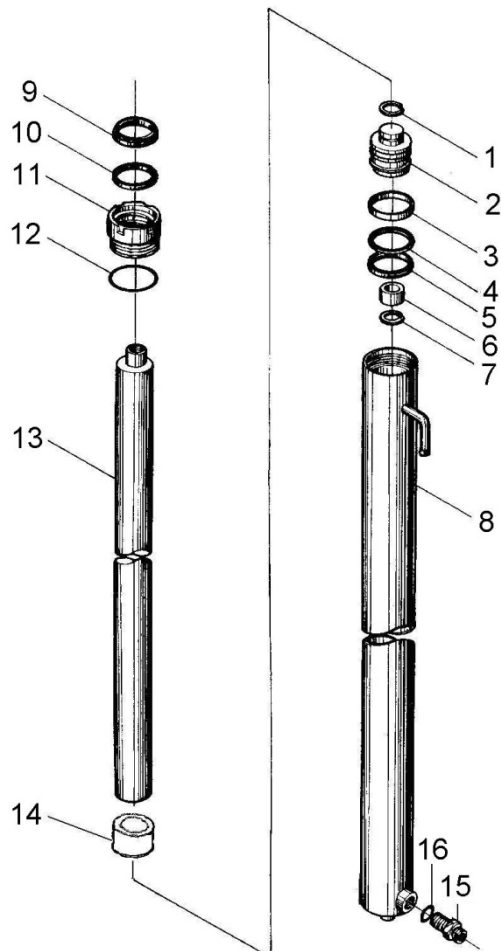
注：序号 1,2,13,组装后为不可拆分整体,用户订购时应订购整个组合件。

Notice: No. 1,2,13,after the assy, it's a whole,also,when user order.

图 7 左/右升降油缸

Fig.7 Lifting cylinder,L.H. / R.H.

2 级宽视野门架 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.
5	FU0563L0-G00	OSI 密封圈 D45 OSI-seal ring D45	1	1.5t-1.8t
	FU0613L0-G00	OSI 密封圈 D50 OSI-seal ring D50	1	2.0t-2.5t
	FU2144L0-G00	OSI 密封圈 D56 OSI-seal ring D56	1	3.0t-3.5t
6	N15M300-400005-W00	阀套 Sleeve	1	1.5t-1.8t
	N25M300-400005-W00	阀套 Sleeve	1	2.0t-2.5t
	N30M300-400005-W00	阀套 Sleeve	1	3.0t-3.5t
7	G0895P1-000025-00	孔用钢丝挡圈 25 Snap ring 25	1	1.5t-1.8t
	G0895P1-000026-00	孔用钢丝挡圈 26 Snap ring 26	1	2.0t-2.5t
	G0895P1-000030-00	孔用钢丝挡圈 30 Snap ring 30	1	3.0t-3.5t
8	见选配表 4 See OPT.Parts List 4	右缸体 Cylinder body, R	1	
	见选配表 4 See OPT.Parts List 4	左缸体 Cylinder body, L	1	
9	FD2041A0-G00	DKI 防尘圈 d35 DKI-dustproof ring d35	1	1.5t-1.8t
	FD2342A0-G00	DKI 防尘圈 d40 DKI-dustproof ring d40	1	2.0t-2.5t

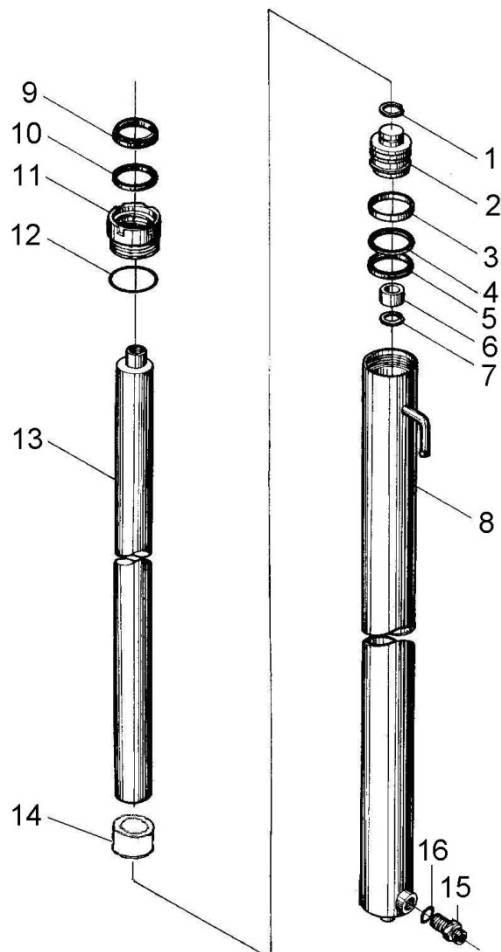
注：序号 1,2,13, 组装后为不可拆分整体, 用户订购时应订购整个组合件。

Notice: No. 1,2,13, after the assy, it's a whole, also, when user order.

图 7 左/右升降油缸

Fig.7 Lifting cylinder,L.H. / R.H.

2 级宽视野门架 SIMPLEX MAST



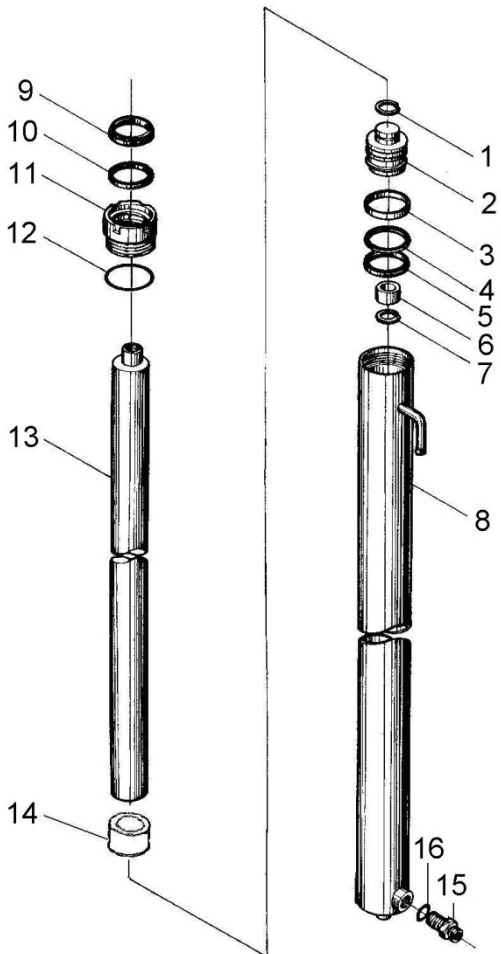
序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
	FD2633A0-G00	DKI 防尘圈 d45 DKI-dustproof ring d45	1	3.0t-3.5t
10	FU0424K0-G00	ISI 密封圈 d35 ISI-seal ring d35	1	1.5t-1.8t
	FU0497K0-G00	ISI 密封圈 d40 ISI-seal ring d40	1	2.0t-2.5t
	FU0567K0-G00	ISI 密封圈 d45 ISI-seal ring d45	1	3.0t-3.5t
11	N15M300-402000-W00	导向套 Guide sleeve	1	1.5t-1.8t
	N25M300-402000-W00	导向套 Guide sleeve	1	2.0t-2.5t
	N30M300-402000-W00	导向套 Guide sleeve	1	3.0t-3.5t
12	G3452P1-46P22P65-00	O 形密封圈 46.2×2.65 O-ring46.2×2.65	1	1.5t-1.8t
	G3452P1-51P52P65-00	O 形密封圈 51.5×2.65 O-ring51.5×2.65	1	2.0t-2.5t
	G3452P1-00562P65-00	O 形密封圈 56×2.65 O-ring56×2.65	1	3.0t-3.5t
13	见选配表 4 See OPT.Parts List 4	活塞杆 Piston rod	1	
14	见选配表 4 See OPT.Parts List 4	隔套 Sheath	1	
15	X15M300-403000-W00	油嘴组件 Nozzle valve assy	1	1.5t-1.8t 右升降油缸 1.5t-1.8t 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.

图 7 左/右升降油缸
Fig.7 Lifting cylinder,L.H. / R.H.

2 级宽视野门架 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.
15	X25M300-403000-W00	油嘴组件 Nozzle valve assy	1	2.0t-2.5t 右升降油缸 2.0t-2.5t Lift cylinder,Right
	X30M300-403000-W00	油嘴组件 Nozzle valve assy	1	3.0t-3.5t 右升降油缸 3.0t-3.5t Lift cylinder,Right
16	G001235-002402P4-00	O 形密封圈 24x2.4 O-ring 24×2.4	1	右升降油缸 Lift cylinder,Right
K1	X25M300-4/5-000-kit	左/右升降油缸修理包 Lifting cylinder- KIT	2	2.0t-2.5t INC:5,9,10,12
K2	AH35M300-4/5-000-kit	左/右升降油缸修理包 Lifting cylinder- KIT	2	3.0t-3.5t INC:5,9,10,12
K3	X15M300-4/5-000-kit	左/右升降油缸修理包 Lifting cylinder- KIT	2	1.5t-1.8t INC:5,9,10,12

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 4 <Optional Parts List 4> (1.5t-1.8t)

序号 Item	A1 Lift cylinder,Right	A2 Lift cylinder,Left	8 Cylinder body, R.H.	8 Cylinder body, L.H.	13 Piston rod	14 Sheath
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	X15M200-400000-000	X15M200-500000-000	X15M200-401000-W01	X15M200-501000-W01	N15M200-400001-W00	Without this part
2500	X15M250-400000-000	X15M250-500000-000	X15M250-401000-W01	X15M250-501000-W01	N15M250-400001-W00	
2700	X15M270-400000-000	X15M270-500000-000	X15M270-401000-W01	X15M270-501000-W01	N15M270-400001-W00	
3000	X15M300-400000-001	X15M300-500000-001	X15M300-401000-W01	X15M300-501000-W01	N15M300-400001-W00	
3300	X15M330-400000-000	X15M330-500000-000	X15M330-401000-W01	X15M330-501000-W01	N15M330-400001-W00	
3500	X15M350-400000-000	X15M350-500000-000	X15M350-401000-W01	X15M350-501000-W01	N15M350-400001-W00	
3600	X15M360-400000-000	X15M360-500000-000	X15M360-401000-W01	X15M360-501000-W01	N15M360-400001-W00	
3700	X15M370-400000-000	X15M370-500000-000	X15M370-401000-W01	X15M370-501000-W01	N15M370-400001-W00	
4000	X15M400-400000-000	X15M400-500000-000	X15M400-401000-W01	X15M400-501000-W01	N15M400-400001-W00	
4300	X15M430-400000-000	X15M430-500000-000	X15M430-401000-W01	X15M430-501000-W01	N15M430-400001-W00	
4500	X15M450-400000-000	X15M450-500000-000	X15M450-401000-W01	X15M450-501000-W01	N15M450-400001-W00	
4700	X15M470-400000-000	X15M470-500000-000	X15M470-401000-W01	X15M470-501000-W01	N15M470-400001-W00	
4800	X15M480-400000-000	X15M480-500000-000	X15M480-401000-W01	X15M480-501000-W01	N15M480-400001-W00	
5000	X15M500-400000-000	X15M500-500000-000	X15M500-401000-W01	X15M500-501000-W01	N15M500-400001-W00	
5500	X15M550-400000-000	X15M550-500000-000	X15M550-401000-W01	X15M550-501000-W01	N15M550-400001-W00	
6000	X15M600-400000-000	X15M600-500000-000	X15M600-401000-W01	X15M600-501000-W01	N15M600-400001-W00	

选配表 4 <Optional Parts List 4> (2.0t-2.5t)

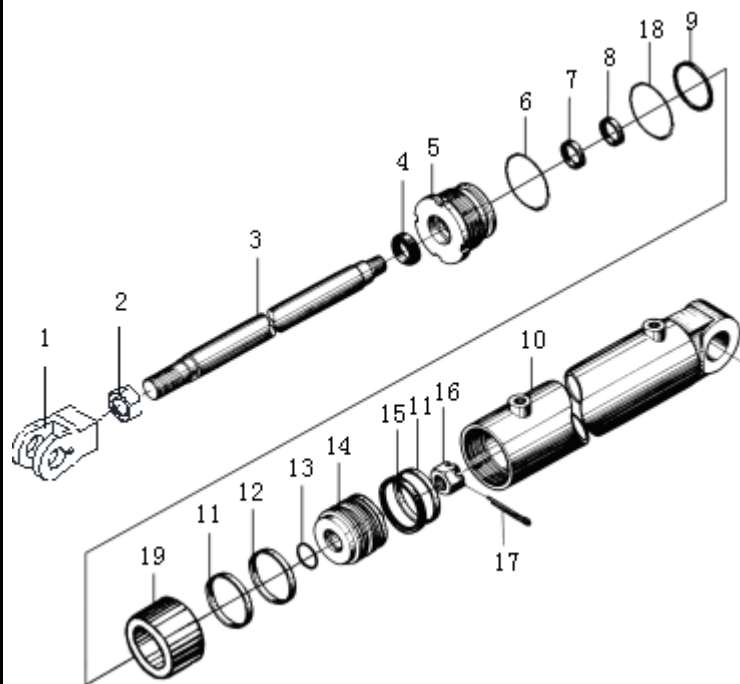
序号 Item	A1 Lift cylinder,Right	A2 Lift cylinder,Left	8 Cylinder body, R.H.	8 Cylinder body, L.H.	13 Piston rod	14 Sheath
起升高度 Lift Height	物料码 Part No.	物料码 Part No.	物料码 Part No.	物料码 Part No.	物料码 Part No.	物料码 Part No.
2000	X25M200-400000-000	X25M200-500000-000	X25M200-401000-W01	X25M200-501000-W01	N25M200-400001-W00	Without this part
2500	X25M250-400000-000	X25M250-500000-000	X25M250-401000-W01	X25M250-501000-W01	N25M250-400001-W00	
2700	X25M270-400000-000	X25M270-500000-000	X25M270-401000-W01	X25M270-501000-W01	N25M270-400001-W00	
3000	X25M300-400000-001	X25M300-500000-001	X25M300-401000-W01	X25M300-501000-W01	N25M300-400001-W00	
3300	X25M330-400000-000	X25M330-500000-000	X25M330-401000-W01	X25M330-501000-W01	N25M330-400001-W00	
3500	X25M350-400000-000	X25M350-500000-000	X25M350-401000-W01	X25M350-501000-W01	N25M350-400001-W00	
3600	X25M360-400000-000	X25M360-500000-000	X25M360-401000-W01	X25M360-501000-W01	N25M360-400001-W00	
3700	X25M370-400000-000	X25M370-500000-000	X25M370-401000-W01	X25M370-501000-W01	N25M370-400001-W00	
4000	X25M400-400000-000	X25M400-500000-000	X25M400-401000-W01	X25M400-501000-W01	N25M400-400001-W00	
4300	X25M430-400000-000	X25M430-500000-000	X25M430-401000-W01	X25M430-501000-W01	N25M430-400001-W00	
4500	X25M450-400000-000	X25M450-500000-000	X25M450-401000-W01	X25M450-501000-W01	N25M450-400001-W00	
4700	X25M470-400000-000	X25M470-500000-000	X25M470-401000-W01	X25M470-501000-W01	N25M470-400001-W00	
4800	X25M480-400000-000	X25M480-500000-000	X25M480-401000-W01	X25M480-501000-W01	N25M480-400001-W00	
5000	X25M500-400000-000	X25M500-500000-000	X25M500-401000-W01	X25M500-501000-W01	N25M500-400001-W00	
5500	X25M550-400000-000	X25M550-500000-000	X25M550-401000-W01	X25M550-501000-W01	N25M550-400001-W00	
6000	X25M600-400000-000	X25M600-500000-000	X25M600-401000-W01	X25M600-501000-W01	N25M600-400001-W00	

选配表 4 <Optional Parts List 4> (3.0t-3.5t)

序号 Item	A1 Lift cylinder,Right	A2 Lift cylinder,Left	8 Cylinder body, R.H.	8 Cylinder body, L.H.	13 Piston rod	14 Sheath
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	AH35M200-400000-000	AH35M200-500000-000	AH35M200-401000-W00	AH35M200-501000-W00	N35M200-400001-W00	AH35M300-400001-W00
2500	AH35M250-400000-000	AH35M250-500000-000	AH35M250-401000-W00	AH35M250-501000-W00	N35M250-400001-W00	
2700	AH35M270-400000-000	AH35M270-500000-000	AH35M270-401000-W00	AH35M270-501000-W00	N35M270-400001-W00	
3000	AH35M300-400000-000	AH35M300-500000-000	AH35M300-401000-W00	AH35M300-501000-W00	N35M300-400001-W00	
3300	AH35M330-400000-000	AH35M330-500000-000	AH35M330-401000-W00	AH35M330-501000-W00	N35M330-400001-W00	
3500	AH35M350-400000-000	AH35M350-500000-000	AH35M350-401000-W00	AH35M350-501000-W00	N35M350-400001-W00	
3600	AH35M360-400000-000	AH35M360-500000-000	AH35M360-401000-W00	AH35M360-501000-W00	N35M360-400001-W00	
3700	AH35M370-400000-000	AH35M370-500000-000	AH35M370-401000-W00	AH35M370-501000-W00	N35M370-400001-W00	AH30N800-400002-W00
4000	AH35M400-400000-000	AH35M400-500000-000	AH35M400-401000-W00	AH35M400-501000-W00	N35M400-400001-W00	
4300	AH35M430-400000-000	AH35M430-500000-000	AH35M430-401000-W00	AH35M430-501000-W00	N35M430-400001-W00	
4500	AH35M450-400000-000	AH35M450-500000-000	AH35M450-401000-W00	AH35M450-501000-W00	N35M450-400001-W00	
4700	AH35M470-400000-000	AH35M470-500000-000	AH35M470-401000-W00	AH35M470-501000-W00	N35M470-400001-W00	
4800	AH35M480-400000-000	AH35M480-500000-000	AH35M480-401000-W00	AH35M480-501000-W00	N35M480-400001-W00	
5000	AH35M500-400000-000	AH35M500-500000-000	AH35M500-401000-W00	AH35M500-501000-W00	N35M500-400001-W00	
5500	AH35M550-400000-000	AH35M550-500000-000	AH35M550-401000-W00	AH35M550-501000-W00	N35M550-400001-W00	AH30N800-400002-W00
6000	AH35M600-400000-000	AH35M600-500000-000	AH35M600-401000-W00	AH35M600-501000-W00	N35M600-400001-W00	

图 8A 倾斜油缸
Fig.8A Tilt cylinder

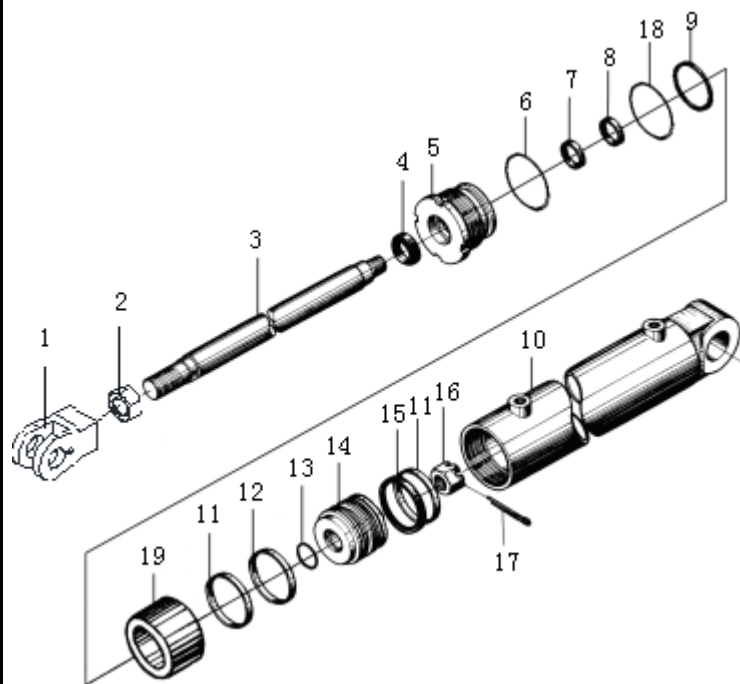
2 级宽视野门架 2 级全自由门架 3 级全自由门架
SIMPLEX MAST DUPLEX MAST TRIPLEX MAST



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.
A1	XPD15M300-600000-000	倾斜油缸 Tilt cylinder	1	6° /12°
A2	XPD15N450-600000-000	倾斜油缸 Tilt cylinder	1	6° /6°
A3	XPD15N550-600000-000	倾斜油缸 Tilt cylinder	1	3° /6°
1	XPD15M300-600001-W00	耳环 Ear ring	1	
2	G006173-000027-03	六角薄螺母 M27x2 Nut M27x2	1	
3	XPD15M300-600003-W00	活塞杆 Piston rod	1	A1
	XPD15N450-600003-W00	活塞杆 Piston rod	1	A2、A3
4	d30-G00	防尘圈 d30×38×5×6.5 Dust ring d30×38×5×6.5	1	
5	N30M300-602000-000	导向套 Guide sleeve	1	
6	G001235-007503P1-00	O 形密封圈 75×3.1 O-ring 75×3.1	1	
7	RU3000300-Z20-G00	U 形密封圈 d30 U-seal ring d30	1	
8	RS1300300-T46NA-G00	斯特封 d30 Seal-ring d30	1	
9	G001235-007005P7-00	O 形密封圈 70×5.7 O-ring 70×5.7	1	
10	XPD15M300-601000-W00	缸体 Cylinder body	1	
11	FU0846K0-G00	OSI 密封圈 D70 OSI-seal ring D70	2	

图 8A 倾斜油缸
Fig.8A Tilt cylinder

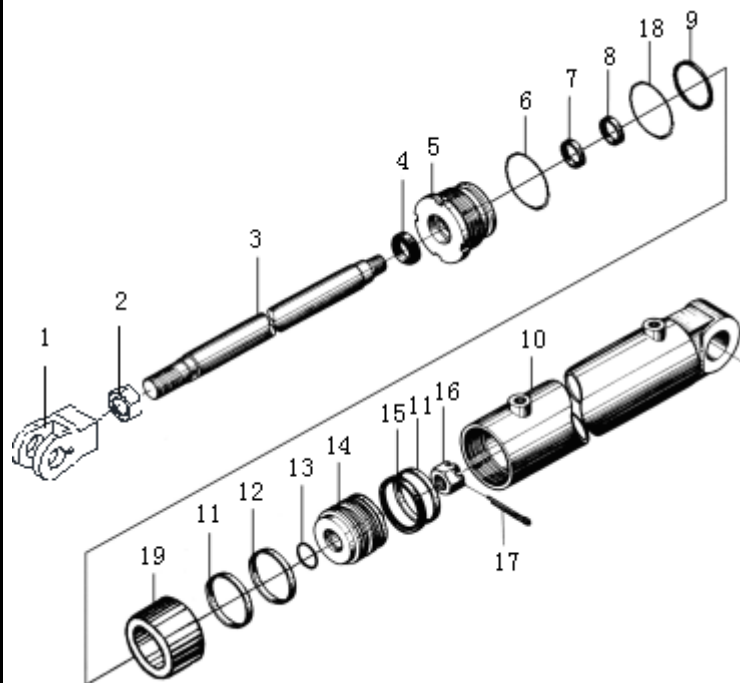
2 级宽视野门架 2 级全自由门架 3 级全自由门架
SIMPLEX MAST DUMPLEX MAST TRIPLEX MAST



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.
12	3M3H-600009C	挡圈 70×60×2.5 Snap ring 70×60×2.5	1	
13	G001235-003503P1-00	O 形密封圈 35×3.1 O-ring 35×3.1	1	
14	X15M300-600002-W00	活塞 Piston	1	
15	3M3H-600006C	支撑环 Support ring	1	
16	G009459-000024-02	螺母 M24×2 Nut M24×2	1	
17	G000091-005045-00	销 5×45 Pin 5×45	1	
18	N30M300-600006-000	保护圈 70×61×2.5 Ring 70×61×2.5	1	
19	XPD15N450-600002-W00	隔套 Spacer bush	1	A2
	XPD15N550-600002-W00	隔套 Spacer bush	1	A3
K1	XPD15M300-600000-kit	倾斜缸修理包 Tilt cylinder- KIT	2	A1 For 1.5t-1.8t INC:4、6-9、11-13
K2	XPD15N450-600000-kit	倾斜缸修理包 Tilt cylinder- KIT	2	A2 For 1.5t-1.8t INC:4、6-9、11-13
K3	XPD15N550-600000-kit	倾斜缸修理包 Tilt cylinder- KIT	2	A3 For 1.5t-1.8t INC:4、6-9、11-13

图 8B 倾斜油缸
Fig.8B Tilt cylinder

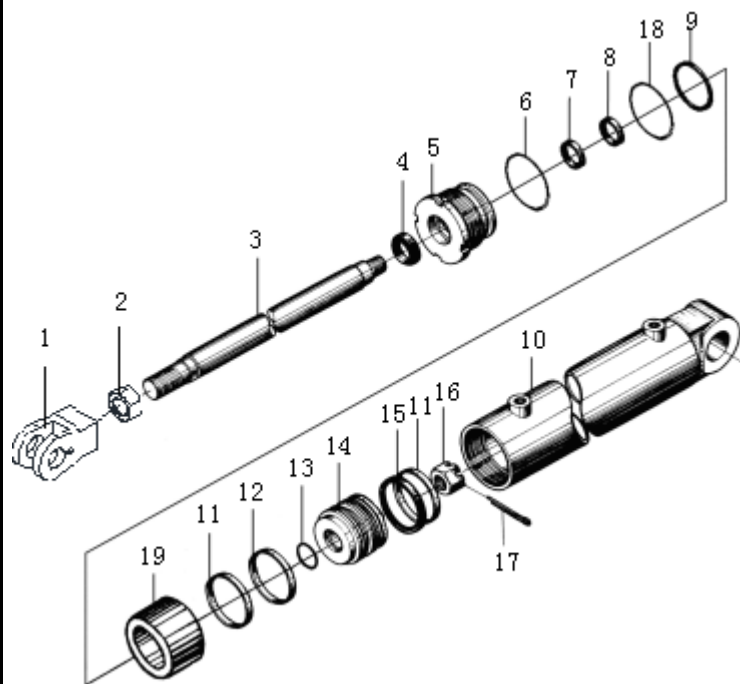
2 级宽视野门架 2 级全自由门架 3 级全自由门架
SIMPLEX MAST DUPLICATE MAST TRIPLEX MAST



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	APY35M300-600000-000	倾斜油缸 Tilt cylinder	1	6° /12°
A2	APY35N450-600000-000	倾斜油缸 Tilt cylinder	1	6° /6°
A3	APY35N550-600000-000	倾斜油缸 Tilt cylinder	1	3° /6°
1	XPD35M300-600001-W00	耳环 Ear ring	1	
2	G006173-000033-03	六角薄螺母 M33x2 Nut M33x2	1	
3	APY35M300-600003-W00	活塞杆 Piston rod	1	A1
	APY35N450-600003-W00	活塞杆 Piston rod	1	A2
	APY35N550-600003-W00	活塞杆 Piston rod	1	A3
4	X25M300-600004-G00	防尘圈 d35×43×5×6.5 Dust ring d35×43×5×6.5	1	
5	X25M300-602000-W00	导向套 Guide sleeve	1	
6	G001235-008503P1-00	O 形密封圈 85×3.1 O-ring 85×3.1	1	
7	RU3000350-Z20-G00	U 形密封圈 d35 U-seal ring d35	1	
8	RS1300350-T46NA-G00	斯特封 d35 Seal-ring d35	1	
9	G001235-008005P7-00	O 形密封圈 80×5.7 O-ring 80×5.7	1	
10	X25M300-601000-W00	缸体 Cylinder body	1	

图 8B 倾斜油缸
Fig.8B Tilt cylinder

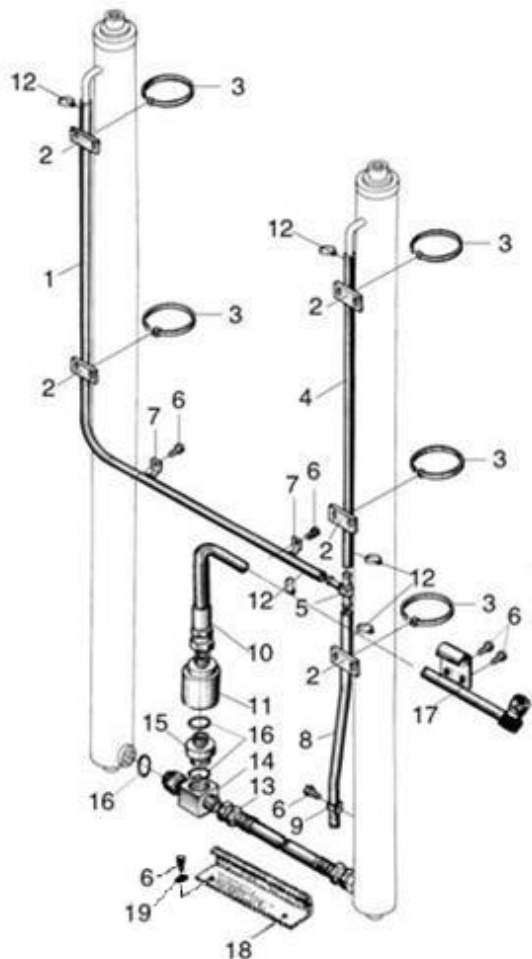
2 级宽视野门架 2 级全自由门架 3 级全自由门架
SIMPLEX MAST DUPLEX MAST TRIPLEX MAST



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.
11	FU0936L0-G00	OSI 密封圈 D80 OSI-seal ring D80	2	
12	R35M300-600001-W00	挡圈 80×70×2.5 Snap ring 80×70×2.5	1	
13	G001235-003503P1-00	O 形密封圈 35×3.1 O-ring 35×3.1	1	
14	X25M300-600002-W00	活塞 Piston	1	
15	R35M300-600003-W00	支撑环 80×75×16 Support ring 80×75×16	1	
16	G009459-000030-02	螺母 M30×2 Nut M30×2	1	
17	G000091-005045-00	销 5×45 Pin 5×45	1	
18	N35M300-600001-W00	保护圈 80×70×2.5 Ring 80×71×2.5	1	
19	X25N450-600002-000	隔套 Spacer bush	1	A2
	APY35N550-600002-W00	隔套 Spacer bush	1	A3
K1	XPD35M300-600000-kit	倾斜缸修理包 Tilt cylinder- KIT	2	A1 For 2.0t-3.5t INC:4、6-9、11-13
K2	XPD35N450-600000-kit	倾斜缸修理包 Tilt cylinder- KIT	2	A2 For 2.0t-3.5t INC:4、6-9、11-13
K3	XPD35N550-600000-kit	倾斜缸修理包 Tilt cylinder- KIT	2	A3 For 2.0t-3.5t INC:4、6-9、11-13

图 9 油路系统
Fig.9 Mast piping

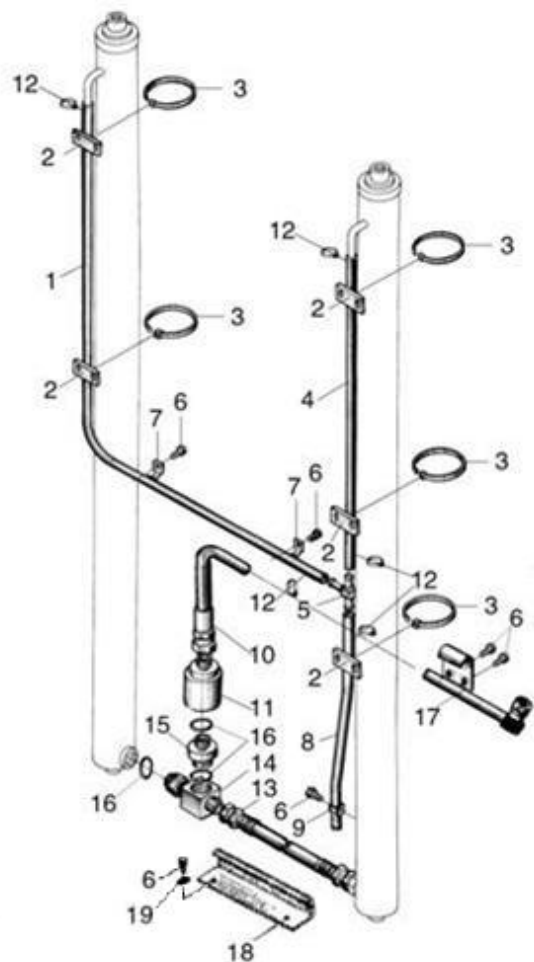
2 级宽视野门架 SIMPLEX MAST



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	选配表 5 See OP.Parts 5	回油管 Return oil pipe	1	
2	N30M300-700002-000	镶边 Band	5	
3	GT-3001-G00	通用尼龙扎带 Clamp-band	5	
4	选配表 5 See OP.Parts 5	回油管 Return oil pipe	1	
5	N30M300-700005-000	三通接头 Connector	1	
6	N30M300-003000-000	螺栓 M8×1.25×16 Bolt M8×1.25×16	7	
7	S16M300-700003-000	管夹 Clip	2	
8	JGD-095A02100-000	回油管 Return oil pipe	1	
9	N30M300-700008-000	管夹 Clip	1	
10	XPD15M300-701000-000	胶管接头 Oil pipe assy	1	1.5t-1.8t
	JGG-13A00900Z0-000	胶管接头 Oil pipe assy	1	2.0t-2.5t
	APY35M300-702000-000	胶管接头 Oil pipe assy	1	3.0t-3.5t
11	XSF2-F16L-1.5/40-G00	限速阀 Speed limiting valve	1	1.5t-1.8t
	XSF2-F16L-2T-G00	限速阀 Speed limiting valve	1	2.0t-2.5t
	XSF2-F16L-3T-G00	限速阀 Speed limiting valve	1	3.0t-3.5t

图 9 油路系统
Fig.9 Mast piping

2 级宽视野门架 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.
12	JT08870-0160000000-00	喉箍 16 Hose clamps	6	
13	JGG-10A00372A3-000	胶管接头 Oil pipe assy	1	1.5t-1.8t
	JGG-10A00420A0-000	胶管接头 Oil pipe assy	1	2.0t-2.5t
	JGG-13A00395A0-000	胶管接头 Oil pipe assy	1	3.0t-3.5t
14	RC25U300-704000-001	三通接头 Connector	1	1.5t-1.8t
	RC25U300-704000-000	三通接头 Connector	1	2.0t-2.5t
	X30M300-704000-000	三通接头 Connector	1	3.0t-3.5t
15	RC25U300-700002-000	直通管接头 Nipple	1	
16	G001235-002402P4-00	O 形密封圈 24×2.4 O-ring 24×2.4	3	
17	N30M300-700008-000	油管夹 Clip	1	1.5t~1.8t
	3M3H-700009A	油管夹 Clip	1	2.0t~3.5t
18	XR30M300-701001-000	油管护罩 Pipe Shield	1	1.5t~1.8t
	XPD35M300-701000-000	油管护罩 Pipe Shield	1	2.0t~3.5t
19	G0097P1-000008-00	垫圈 8 Washer 8	2	

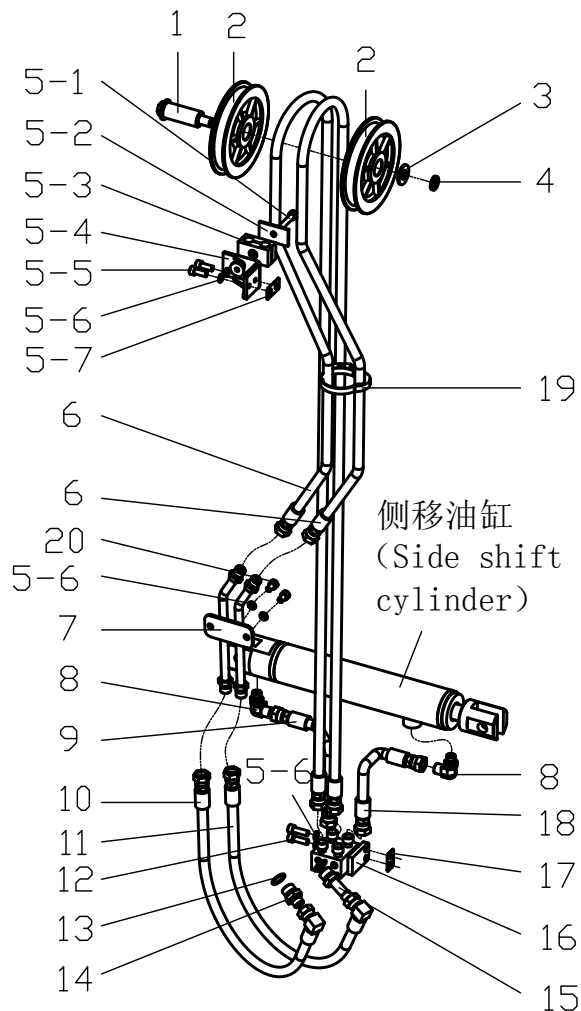
选配表 5 <Optional Parts List 5>

序 号 Item.	序号 1 (1.5t-1.8t)	序号 1 (2.0t-2.5t)	序号 1 (3.0t-3.5t)	序号 4(1.5t-1.8t)	序号 4 (2.0t-2.5t)	序号 4 (3.0t-3.5t)
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	JGD-095A00650-000	JGD-095A00850-000	JGD-095A00830-000	JGD-095A00200-000	JGD-095A00420-000	JGD-095A00320-000
2500	JGD-095A00900-000	JGD-095A01100-000	JGD-095A01080-000	JGD-095A00450-000	JGD-095A00670-000	JGD-095A00570-000
2700	JGD-095A01000-000	JGD-095A01200-000	JGD-095A01180-000	JGD-095A00550-000	JGD-095A00770-000	JGD-095A00670-000
3000	JGD-095A01150-000	JGD-095A01350-000	JGD-095A01330-000	JGD-095A00700-000	JGD-095A00920-000	JGD-095A00820-000
3300	JGD-095A01300-000	JGD-095A01500-000	JGD-095A01480-000	JGD-095A00850-000	JGD-095A01070-000	JGD-095A00970-000
3500	JGD-095A01400-000	JGD-095A01600-000	JGD-095A01580-000	JGD-095A00950-000	JGD-095A01170-000	JGD-095A01070-000
3600	JGD-095A01500-000	JGD-095A01700-000	JGD-095A01630-000	JGD-095A01050-000	JGD-095A01270-000	JGD-095A01120-000
3700	JGD-095A01550-000	JGD-095A01750-000	JGD-095A01680-000	JGD-095A01100-000	JGD-095A01320-000	JGD-095A01170-000
4000	JGD-095A01750-000	JGD-095A01950-000	JGD-095A01930-000	JGD-095A01300-000	JGD-095A01520-000	JGD-095A01420-000
4300	JGD-095A01900-000	JGD-095A02100-000	JGD-095A02080-000	JGD-095A01450-000	JGD-095A01670-000	JGD-095A01570-000
4500	JGD-095A02000-000	JGD-095A02200-000	JGD-095A02180-000	JGD-095A01550-000	JGD-095A01770-000	JGD-095A01670-000
4700	JGD-095A02100-000	JGD-095A02300-000	JGD-095A02280-000	JGD-095A01650-000	JGD-095A01870-000	JGD-095A01770-000
4800	JGD-095A02150-000	JGD-095A02350-000	JGD-095A02330-000	JGD-095A01700-000	JGD-095A01920-000	JGD-095A01820-000
5000	JGD-095A02250-000	JGD-095A02450-000	JGD-095A02430-000	JGD-095A01800-000	JGD-095A02020-000	JGD-095A01920-000
5500	JGD-095A02500-000	JGD-095A02700-000	JGD-095A02680-000	JGD-095A02050-000	JGD-095A02270-000	JGD-095A02170-000
6000	JGD-095A02750-000	JGD-095A02950-000	JGD-095A02930-000	JGD-095A02300-000	JGD-095A02520-000	JGD-095A02420-000

图 10 侧移油路

Fig.10 lateral moving circuit

2 级宽视野门架 SIMPLEX MAST

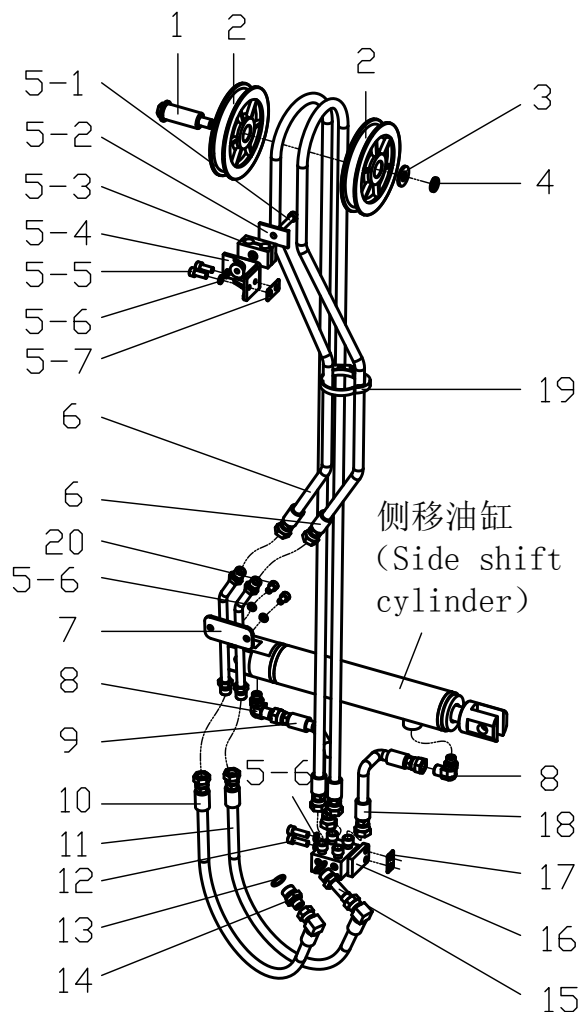


序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	AH35B300-900006-000	滑轮轴 Pulley shaft	1	
2	J30B300-900006-001	滑轮 Pulley	2	
3	J25B300-900005-000	垫圈 Gasket	1	
4	G000093-000014-00	垫圈 14 Washer 14	1	
5	见选配表 6 See OP. Parts 6	管夹组件 Pipe assembly	1	INC: 5-1 ~ 5-7
5-1	G000070-008040-00	螺钉 M8×40 Screw M8×40	1	
5-2	RT500-650006-000	盖板 Plate	1	
5-3	BT425M390-700005-000	管夹 Tube folder	1	
5-4	RTE35B300-921000-000	支板 Bracket	1	
5-5	G000070-008020-00	螺钉 M8×20 Screw M8×20	2	
5-6	G000093-000008-00	垫圈 8 Washer 8	7	
5-7	RTE35V450-820001-000	垫片 Gasket	1	
6	见选配表 6 See OP. Parts 6	胶管接头 Hose connector	2	
7	见选配表 6 See OP. Parts 6	钢油管组件 Oil pipe assy	1	

图 10 侧移油路

Fig.10 lateral moving circuit

2 级宽视野门架 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.
8	AH35B300-904000-000	90° 管接头 90° Elbow	2	
9	JGG-10B00400A0-000	胶管接头 Hose connector	1	
10	JGG-10B00730Z0-000	胶管接头 Hose connector	1	
11	JGG-10B00800Z0-000	胶管接头 Hose connector	1	
12	G000070-008020-00	螺钉 M8×20 Screw M8×20	2	
13	G001235-002202P4-00	O 形密封圈 22×2.4 O-ring 22×2.4	2	
14	A30N800-900005-000	直通接头 Connector	1	
15	A30N800-900006-000	直通接头 Connector	1	
16	RTE35B300-911000-000	接头支座 Joint bearing	1	
17	RTE35B300-910001-000	垫片 Gasket	1	
18	JGG-10B00330A0-000	胶管接头 Hose connector	1	
19	见选配表 6 See OP. Parts 6	抱箍组件 Hoop assembly	1	
20	G000070-008016-00	螺钉 M8×16 Screw M8×16	2	

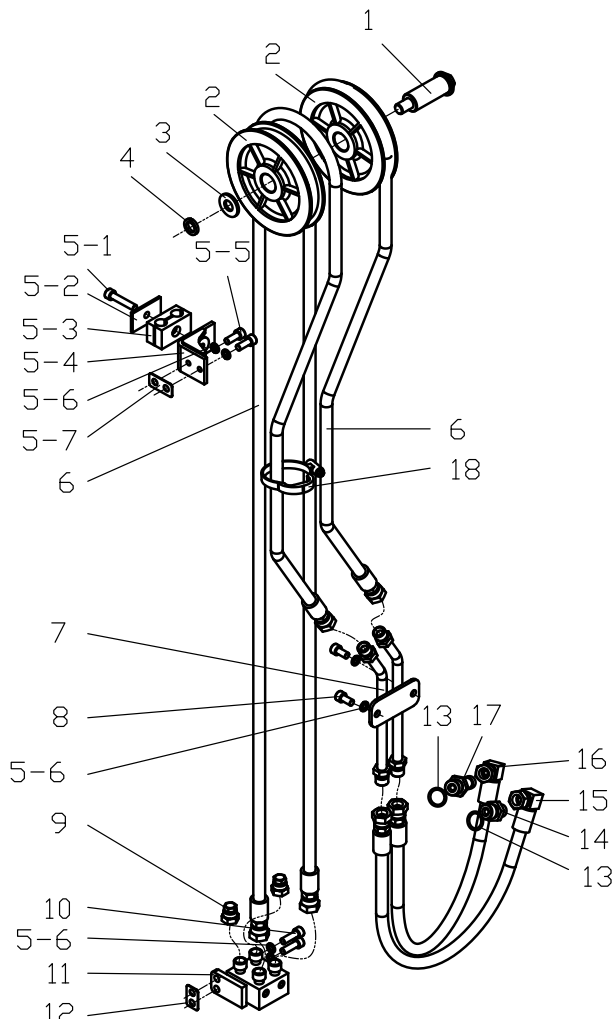
选配表 6 <Optional Parts List 6>

序号 Item	5	6	7	19
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
2000	Without this part	JGG-10B01860A0-000	RTE35B200-940000-000	Without this part
2500		JGG-10B02360A0-000		
2700	RTE35B300-920000-000	JGG-10B02560A0-000	RTE35V450-930000-000	RTE25B300-901000-000 (2.0t-2.5t) RTE35B300-901000-000 (3.0t-3.5t)
3000		JGG-10B02860A0-000		
3300		JGG-10B03160A0-000		
3500		JGG-10B03360A0-000		
3600		JGG-10B03460A0-000		
3700		JGG-10B03560A0-000		
4000		JGG-10B04060A0-000		
4300		JGG-10B04360A0-000		
4500		JGG-10B04560A0-000		
4700		JGG-10B04760A0-000		
4800		JGG-10B04860A0-000		
5000		JGG-10B05060A0-000		
5500		JGG-10B05560A0-000		
6000		JGG-10B06060A0-000		

图 11 第四联油路

Fig.11 Fourth oil

2 级宽视野门架 SIMPLEX MAST

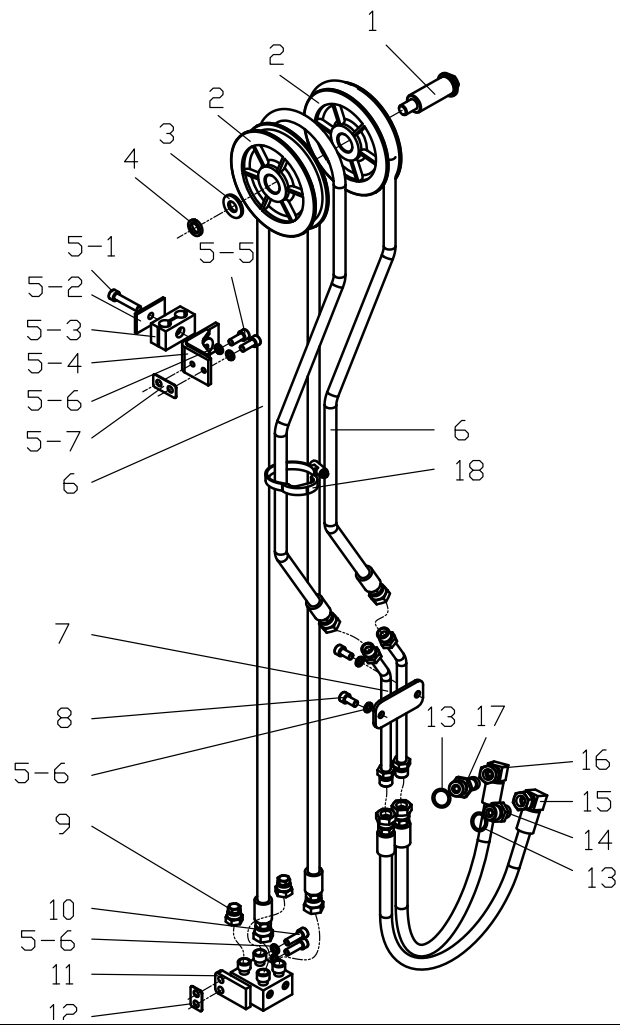


序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	AH35B300-900006-000	滑轮轴 pulley shaft	1	
2	J30B300-900006-001	滑轮 pulley	2	
3	J25B300-900005-000	垫圈 Gasket	1	
4	G000093-000014-00	垫圈 14 Washer 14	1	
5	见选配表7 See OP. Parts 7	管夹组件 Pipe assembly	1	INC: 5-1 ~ 5-7
5-1	G000070-008040-00	螺钉 M8×40 Screw M8×40	1	
5-2	RT500-650006-000	盖板 Platen	1	
5-3	BT425M390-700005-000	管夹 tube folder	1	
5-4	RTE35B300-921000-000	支板 Bracket	1	
5-5	G000070-008020-00	螺钉 M8×20 Screw M8×20	2	
5-6	G000093-000008-00	垫圈 8 Washer 8	7	
5-7	RTE35V450-820001-000	垫片 Gasket	1	
6	见选配表7 See OP. Parts 7	胶管接头 hose connector	2	
7	见选配表7 See OP. Parts 7	钢油管组件 Oil pipe assy	1	

图 11 第四联油路

Fig.11 Fourth oil

2 级宽视野门架 SIMPLEX MAST



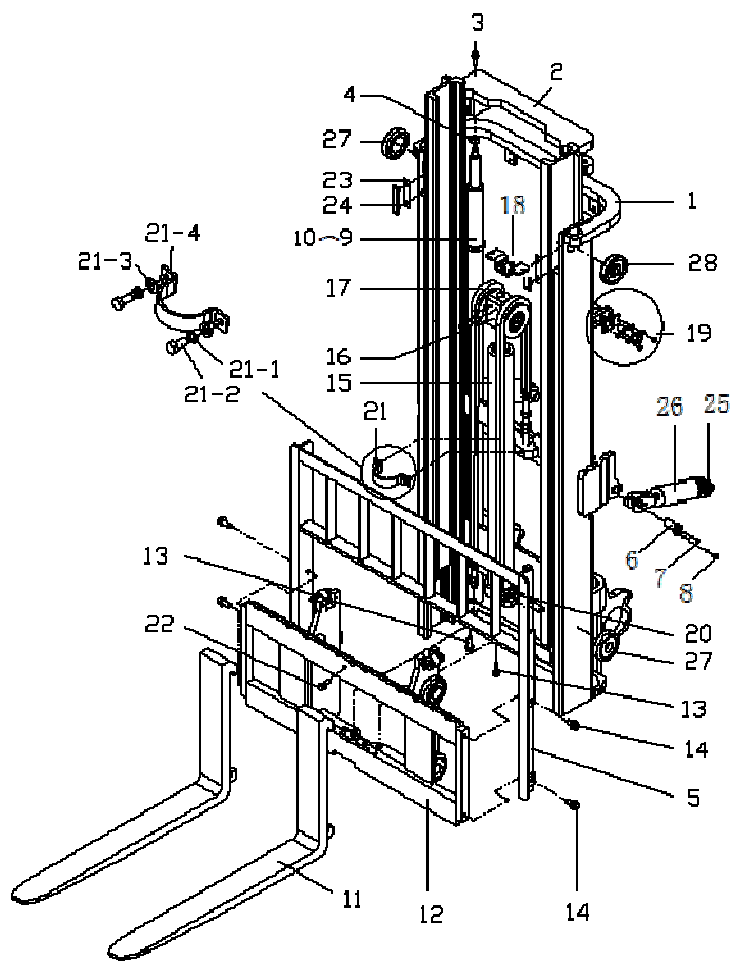
序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
8	G000070-008016-00	螺钉 M8×16 Screw M8×16	2	
9	AH35W450-805000-000	闷盖 Stifle	2	
10	G000070-008025-00	螺钉 M8×25 Screw M8×25	2	
11	RTE35B300-811000-000	接头支座 Joint bearing	1	
12	RTE35B300-910001-000	垫片 Gasket	1	
13	G001235-002202P4-00	O 形密封圈 22×2.4 O-ring 22×2.4	2	
14	A30N800-900006-000	直通接头 Connector	1	
15	JGG-10B01050Z0-000	胶管接头 hose connector	1	
16	JGG-10B01120Z0-000	胶管接头 hose connector	1	
17	A30N800-900005-000	直通接头 Connector	1	
18	见选配表7 See OP. Parts 7	抱箍组件 Hpop assembly	1	

选配表 7<Optional Parts List 7>

序号 Item	5	6	7	18
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.
2000	Without this part	JGG-10B01860A0-000	RTE35B200-940000-000	Without this part
2500		JGG-10B02360A0-000		
2700	RTE35B300-920000-000	JGG-10B02560A0-000	RTE35V450-830000-000	RTE25B300-901000-000 (2.0t-2.5t) RTE35B300-901000-000 (3.0t-3.5t)
3000		JGG-10B02860A0-000		
3300		JGG-10B03160A0-000		
3500		JGG-10B03360A0-000		
3600		JGG-10B03460A0-000		
3700		JGG-10B03560A0-000		
4000		JGG-10B04060A0-000		
4300		JGG-10B04360A0-000		
4500		JGG-10B04560A0-000		
4700		JGG-10B04760A0-000		
4800		JGG-10B04860A0-000		
5000		JGG-10B05060A0-000		
5500		JGG-10B05560A0-000		
6000		JGG-10B06060A0-000		

图 12 起升组件
Fig.12 Lifting part

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	见选配表 8 See OP. Parts 8	外门架 Outside mast	1	
2	见选配表 8 See OP. Parts 8	内门架 Inside mast	1	
3	XR30U300-002000-000	螺栓组件 Bolt assay	2	
4	N30M300-000012-000	油缸调整垫圈 Adjust gasket	2	
5	N15M300-020000-002	挡货架 Load bracket	1	1.5t-1.8t
	N25M300-020000-000	挡货架 Load bracket	1	2.0t-2.5t
	N30M300-020000-002	挡货架 Load bracket	1	3.0t-3.5t
6	XPD15M300-001000-000	销轴 Pin shaft	2	1.5t-1.8t
6	XPD35M300-004000-000	销轴 Pin shaft	2	2.0t-3.5t
7	G001152-010001-00	油杯 M10×1 Oil cup M10×1	6	
8	N30M300-004000-000	螺栓 M10×1.25×20 Bolt M10×1.25×20	4	
9	见图 16 See Fig.16	左升降油缸 Lift cylinder,Left	1	
10	见图 16 See Fig.16	右升降油缸 Lift cylinder,Right	1	
11	见图 IV See Fig. IV	货叉总成 Fork assay	1	

图 12 起升组件
Fig.12 Lifting part

2 级全自由门架 DUPLEX MAST

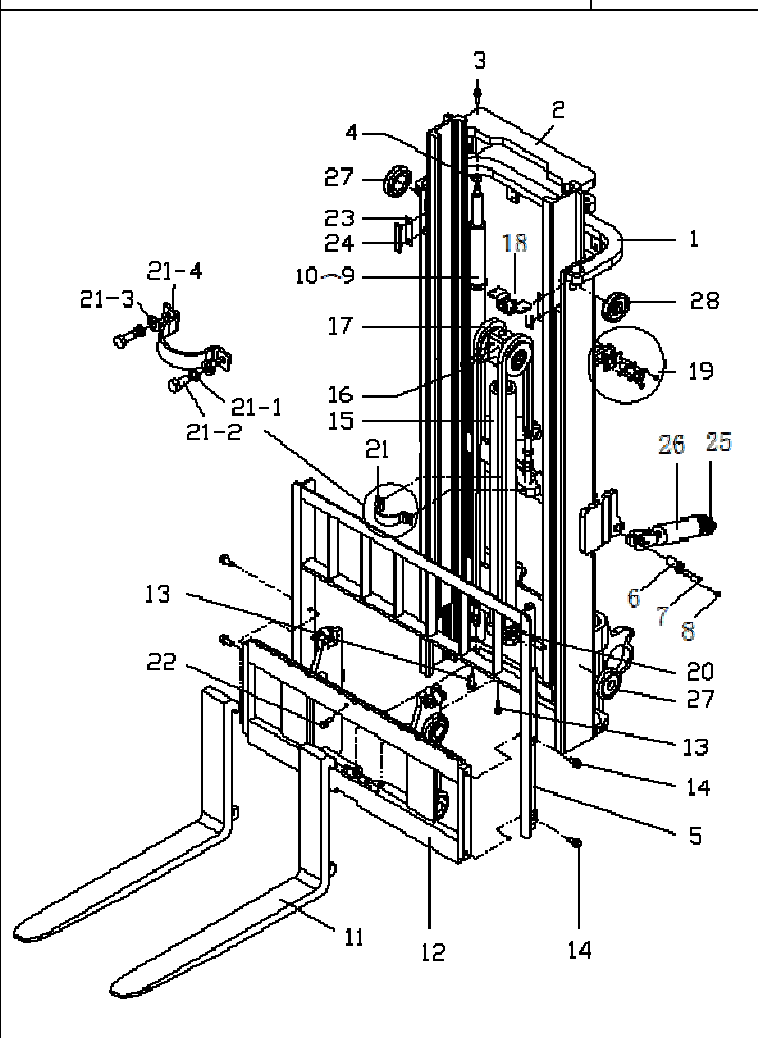
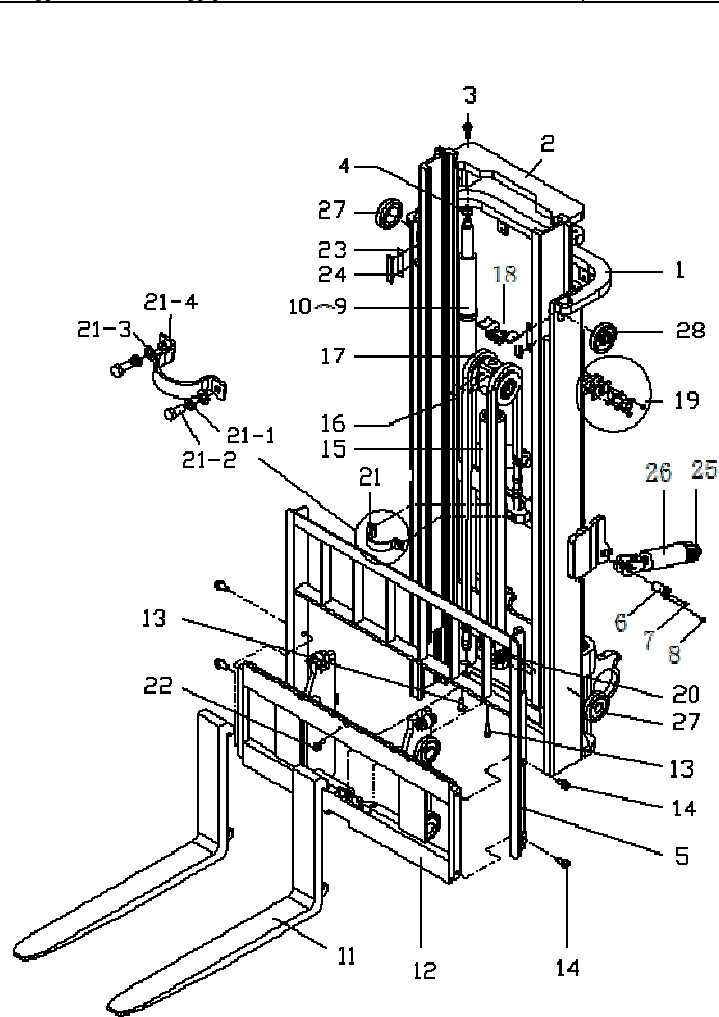
	序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
	12	见图 14 See Fig.14	货叉架总成 Fork shelf assay	1	
	12	见图 15 See Fig.15	侧移架总成 Side shifter assay	1	
	13	XR30M300-003000-000	螺钉组件 Screw assay	3	
	14	N30M300-006000-000	螺栓 M14×1.5×35 Bolt M14×1.5×35	8	
	15	见图 17 See Fig.17	短升降油缸 Lift cylinder,Short	1	
	16	见图VI See Fig.VI	链条座 Chain wheel seat	1	
	17	见图 13 See Fig.13	链条总成 Chain Assay	2	
	18	S20N450-004000-000	链轮护板 Chain Plate	1	1.5t-1.8t
		XFC30N450-004000-001	链轮护板 Chain Plate	1	2.0t-3.5t
	19	见图 V See Fig.V	油缸抱箍 Cylinder Hoop	2	2.0t-2.5t
		X30U300-001000-000	油缸抱箍 Cylinder Hoop	2	3.0t-3.5t
	20	见图 18 See Fig.18	油路系统 Oil pipe system	1	
	21	XR15N450-002000-000	油缸抱箍 Cylinder hoop	1	1.5t-1.8t INC: 21-1 ~ 21-4
		XC25N450-002000-000	油缸抱箍 Cylinder hoop	1	2.0t-2.5t INC: 21-1 ~ 21-4

图 12 起升组件

Fig.12 Lifting part

2 级全自由门架 DUPLEX MAST



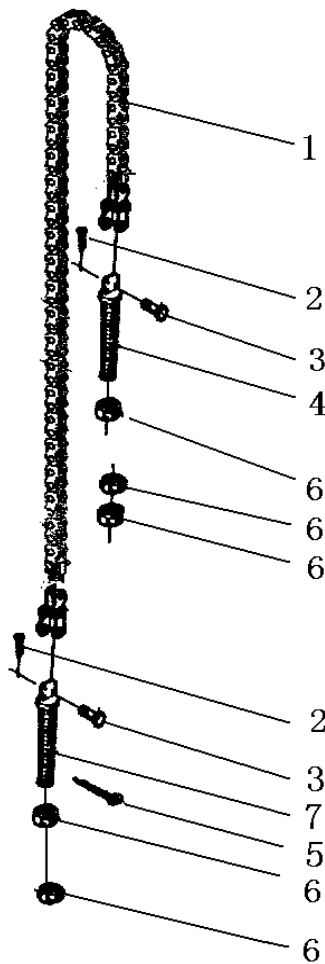
序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
	XR30N450-002000-000	油缸抱箍 Cylinder hoop	1	3.0t-3.5t INC: 21-1 ~ 21-4
21-1	G000093-000012-00	垫圈 12 Washer 12	2	
21-2	G005783-012020-00	螺栓 M12×20 Bolt M12×20	2	
21-3	G0097P1-000012-00	垫圈 12 Washer 12	2	
21-4	X15N450-000001-000	油缸固定板 Cylinder Fixed plate	1	1.5t-1.8t
	XC25N450-002001-000	油缸固定板 Cylinder Fixed plate	1	2.0t-2.5t
	RC30N450-000001-000	油缸固定板 Cylinder Fixed plate	1	3.0t-3.5t
22	XR30M300-004000-000	螺钉组件 Screw assay	1	
23	QA20V500-100002-000	调整垫片 Adjusting shim	2	1.5t-2.5t
	N30M300-000015-000	调整垫片 Adjusting shim	2	3.0t-3.5t
24	QA20V500-100001-000	导轨衬垫 Guide board	2	1.5t-2.5t
	N30M300-000014-000	导轨衬垫 Guide board	2	3.0t-3.5t
25	X25M300-003000-000	销轴 Pin shaft	2	
26	见图 8 See Fig.8	倾斜油缸 Tilt cylinder	2	
27	图 II Fig. II	复合滚轮组 Complex roller assay	4	

选配表 8<Optional Parts List 8>

序号 Item	1 (1.5t-1.8t)	1 (2.0t-2.5t)	1 (3.0t-3.5t)	2 (1.5t-1.8t)	2 (2.0t-2.5t)	2 (3.0t-3.5t)
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	XPD15U200-100000-000	XPD25U200-100000-000	APY35U200-100000-000	XPD15U200-200000-000	XPD25U200-200000-000	XPD35U200-200000-000
2500	XPD15U250-100000-000	XPD25U250-100000-000	APY35U250-100000-000	XPD15U250-200000-000	XPD25U250-200000-000	XPD35U250-200000-000
2700	XPD15U270-100000-000	XPD25U270-100000-000	APY35U270-100000-000	XPD15U270-200000-000	XPD25U270-200000-000	XPD35U270-200000-000
3000	XPD15U300-100000-000	XPD25U300-100000-000	APY35U300-100000-000	XPD15U300-200000-000	XPD25U300-200000-000	XPD35U300-200000-000
3300	XPD15U330-100000-000	XPD25U330-100000-000	APY35U330-100000-000	XPD15U330-200000-000	XPD25U330-200000-000	XPD35U330-200000-000
3500	XPD15U350-100000-000	XPD25U350-100000-000	APY35U350-100000-000	XPD15U350-200000-000	XPD25U350-200000-000	XPD35U350-200000-000
3600	XPD15U360-100000-000	XPD25U360-100000-000	APY35U360-100000-000	XPD15U360-200000-000	XPD25U360-200000-000	XPD35U360-200000-000
3700	XPD15U370-100000-000	XPD25U370-100000-000	APY35U370-100000-000	XPD15U370-200000-000	XPD25U370-200000-000	XPD35U370-200000-000
4000	XPD15U400-100000-000	XPD25U400-100000-000	APY35U400-100000-000	XPD15U400-200000-000	XPD25U400-200000-000	XPD35U400-200000-000

图 13 链条总成
Fig.13 Chain assy

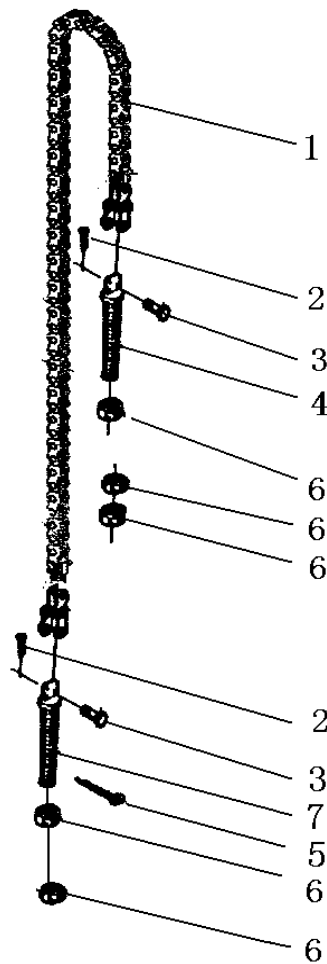
2 级全自由门架 SIMPLEX MAST



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	选配表 9 See OP.Parts 9	链条总成 Chain assy	2	2.0t-2.5t
A2	选配表 9 See OP.Parts 9	链条总成 Chain assy	2	3.0t-3.5t
A3	选配表 9 See OP.Parts 9	链条总成 Chain assy	2	1.5t-1.8t
1	GT06074-1234N-1-01	板式链 LH1234×N Chain LH1234×N	1	2.0t-2.5t
	GT06074-1634N-1-01	板式链 LH1634×N Chain LH1634×N	1	3.0t-3.5t
2	G000091-3P2035-00	销 3.2×35 Pin 3.2×35	2	2.0t-2.5t
	G000091-3P2020-00	销 3.2×20 Pin 3.2×20	2	3.0t-3.5t
3	N18M300-030003-000	销轴 Pin shaft	2	2.0t-2.5t
	3.5M3H-002002	销轴 Pin shaft	2	3.0t-3.5t
4	N18M300-030001-000	链条接头 Connector	1	2.0t-2.5t
	3.5M3H-002003	链条接头 Connector	1	3.0t-3.5t
5	G000091-004035-00	销 4×35 Pin 4×35	2	2.0t-2.5t
	G000091-2P5028-00	销 2.5×28 Pin 2.5×28	2	3.0t-3.5t
6	G006171-000016-02	螺母 M16×1.5 Nut M16×1.5	5	2.0t-2.5t
	G006171-000020-02	螺母 M20×1.5 Nut M20×1.5	5	3.0t-3.5t

图 13 链条总成
Fig.13 Chain assy

2 级全自由门架 SIMPLEX MAST

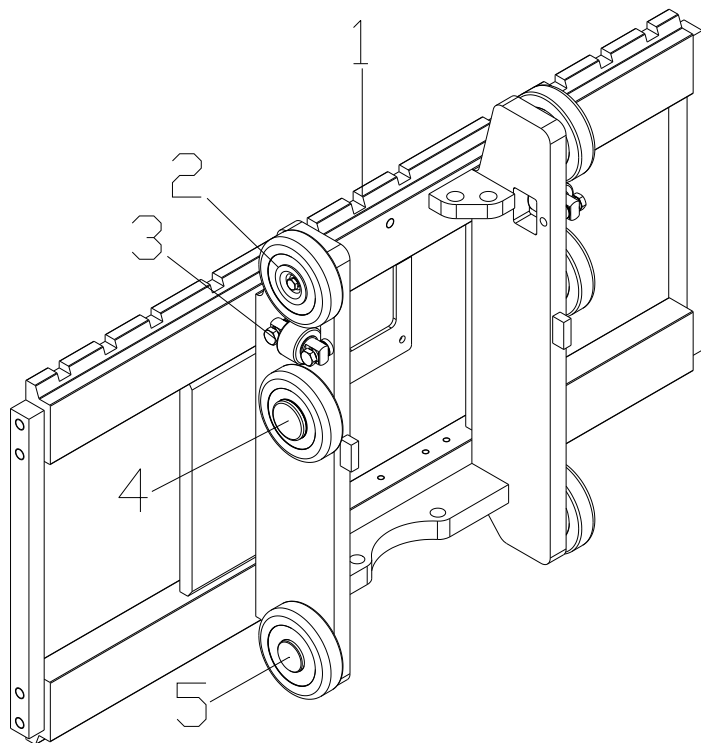
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选配表 9<Optional Parts List 9>

序号 Item	A3(1.5t-1.8t)	A1(2.0t-2.5t)	A2(3.0t-3.5t)
起升高度 Lift Height	物料码 Part No.	物料码 Part No.	物料码 Part No.
2000	LH-1223057-100	LH-1234059-100	LH-1634045-100
2500	LH-1223065-100	LH-1234067-100	LH-1634051-100
2700	LH-1223069-100	LH-1234073-100	LH-1634055-100
3000	LH-1234081-100	LH-1234081-100	LH-1634061-100
3300	LH-1223085-100	LH-1234089-100	LH-1634067-100
3500	LH-1223091-100	LH-1234095-100	LH-1634071-100
3600	LH-1223093-100	LH-1234097-100	LH-1634073-100
3700	LH-1223095-100	LH-1234099-100	LH-1634075-100
4000	LH-1223103-100	LH-1234107-100	LH-1634081-100

图 14 货叉架总成
Fig.14 Fork shelf assy

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.
A	XPD15U300-300000-000	货叉架总成 Fork shelf assy	1	1.5t-1.8t
	XPD25U300-300000-000	货叉架总成 Fork shelf assy	1	2.0t-2.5t
	APY35U300-300000-000	货叉架总成 Fork shelf assy	1	3.0t-3.5t
1	XPD15U300-301000-000	货叉架 Fork carriage	1	1.5t-1.8t
	XPD25U300-301000-000	货叉架 Fork carriage	1	2.0t-2.5t
	APY35U300-301000-000	货叉架 Fork carriage	1	3.0t-3.5t
2	XC25M300-303000-000	纵向滚轮组 Cross roller assay	2	图 I Fig. I
	XR30M300-303000-000	纵向滚轮组 Cross roller assay	2	图 I Fig. I
3	XR15M300-302000-000	侧滚轮组 Side roller assay	2	图III Fig.III
	XR15M300-302000-000	侧滚轮组 Side roller assay	2	图III Fig.III
	X25M300-302000-000	侧滚轮组 Side roller assay	2	图III Fig.III
4	XR15M300-304000-000	复合滚轮组 Complex roller assay	2	图 II Fig. II
	XC25M300-304000-000	复合滚轮组 Complex roller assay	2	图 II Fig. II

图 14 货叉架总成
Fig.14 Fork shelf assy

2 级全自由门架 DUPLEX MAST

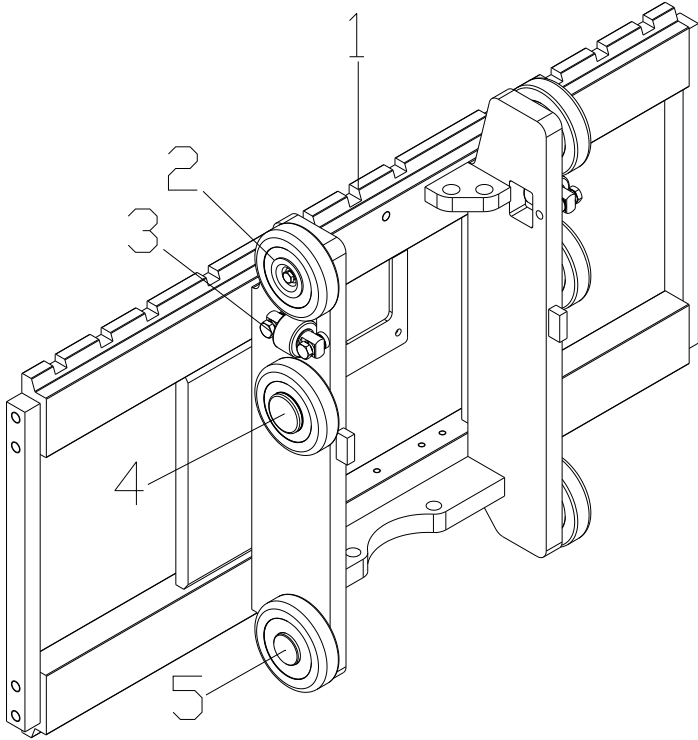
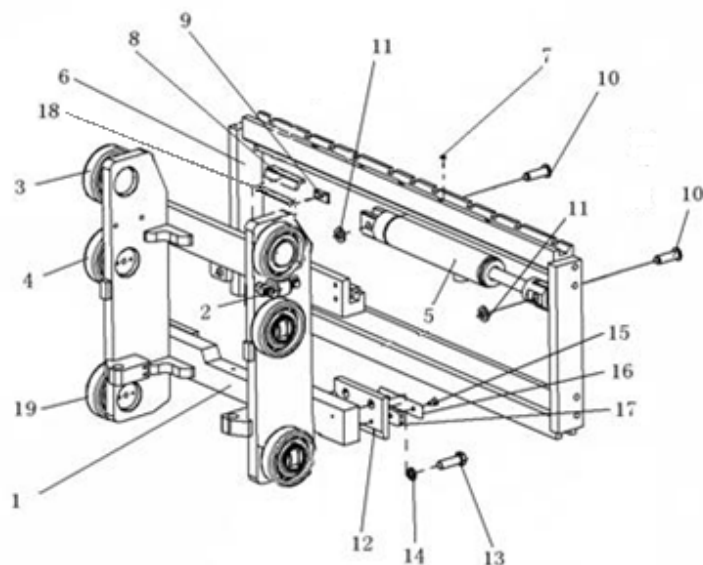
	序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
		XR30M300-304000-000	复合滚轮组 Complex roller assay	2	图 II Fig. II
	5	XR15M300-007000-000	纵向滚轮组 Cross roller assy	2	图 I Fig. I
		XC25M300-305000-000	纵向滚轮组 Cross roller assy	2	图 I Fig. I
		XR30M300-305000-000	纵向滚轮组 Cross roller assy	2	图 I Fig. I

图 15 侧移架总成
Fig.15 Side shelf assy

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.
A	XPD25C300-300000-000	侧移架总成 Side shelf assy	1	2.0t-2.5t
	APY35C300-300000-000	侧移架总成 Side shelf assy	1	3.0t-3.5t
1	XPD25C300-301000-000	叉架体 Fork carriage	1	2.0t-2.5t
	APY35C300-301000-000	叉架体 Fork carriage	1	3.0t-3.5t
2	XR15M300-302000-000	侧滚轮组 Side roller assy	2	图Ⅲ Fig.III
	XR30M300-302000-000	侧滚轮组 Side roller assy	2	图Ⅲ Fig.III
3	XC25M300-303000-000	纵向滚轮组 Cross roller assy	2	图 I Fig. I
	XR30M300-303000-000	纵向滚轮组 Cross roller assy	2	图 I Fig. I
4	XC25M300-304000-000	复合滚轮组 Complex roller assy	2	图 II Fig. II
	XR30M300-304000-000	复合滚轮组 Complex roller assy	2	图 II Fig. II
5	S16V450-303000-000	侧移油缸 Side shift cylinder	1	见图 6 See Fig.6
6	J25V450-302000-000	侧移货叉架 Side shift carriage	1	2.0t-2.5t
	AH35W450-302000-000	侧移货叉架 Side shift carriage	1	3.0t-3.5t
7	G001152-006000-00	油杯 M6 Oil cup M6	5	
8	S16V450-300001-000	塞铁 Plug	3	

图 15 侧移架总成
Fig.15 Side shelf assy

2 级全自由门架 DUPLEX MAST

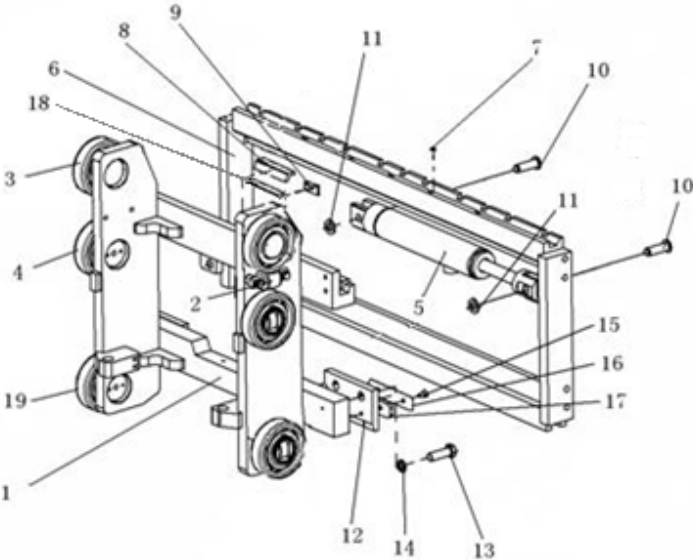
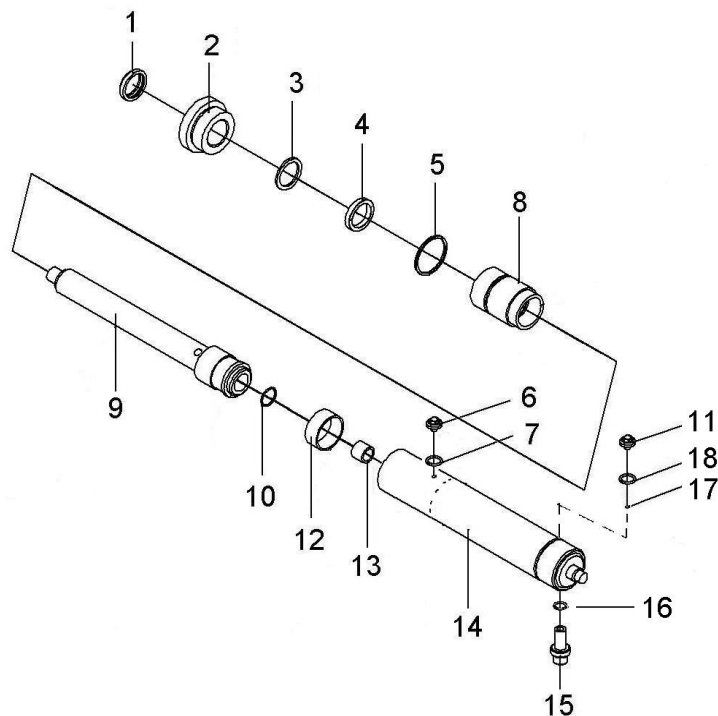
	序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
	9	1.4QS1-000006	挡块 Block	2	
	10	S16V450-300005-001	轴 Shaft	2	
	11	G000091-3P2030-00	销 3.2×30 Pin 3.2×30	1	
	12	XPD35V450-303001-000	挂钩板 Plate	2	
	13	G005786-016050-01	螺栓 M16×1.5×50 Bolt M16×1.5×50	4	
	14	G000093-000016-00	垫圈 16 Washer 16	4	
	15	G0097P1-000016-00	垫圈 16 Washer 16	4	
	16	XPD35V450-303002-000	下滑块 Block,down	2	
	17	XPD35V450-303003-000	调整垫 Ajusting shim	2	
	18	S16V450-300009-000	调整垫 Adjusting shim	3	
	19	XC25M300-305000-000	纵向滚轮组 Cross roller assay	2	图 I Fig. I
		XR30M300-305000-000	纵向滚轮组 Cross roller assay	2	图 I Fig. I

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

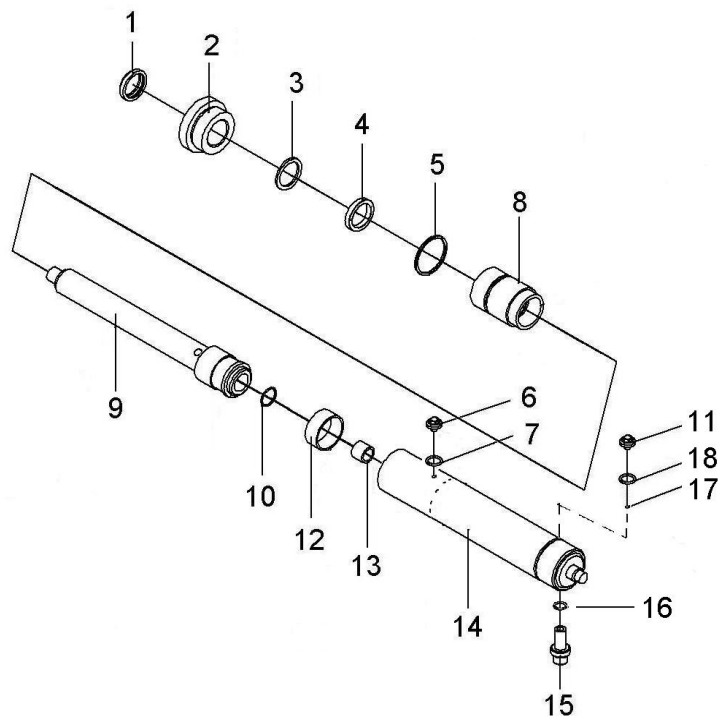
2 级全自由门架 DUPLEXMAST



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	选配表 10 See OP. Parts 10	右升降油缸 Lift cylinder,Right	1	
A2	选配表 10 See OP. Parts 10	左升降油缸 Lift cylinder,Left	1	
1	CL0363C0-G00	LBH 防尘圈 d32 Dust seal ring d32	1	1.5t-1.8t
	CL0066C1-G00	LBH 防尘圈 d35 Dust seal ring d35	1	2.0t-2.5t
	CL0077C2-G00	LBH 防尘圈 d40 Dust seal ring d40	1	3.0t-3.5t
2	XR15U300-400001-W00	缸盖 Cylinder cover	1	1.5t-1.8t
	RC25U300-400001-W01	缸盖 Cylinder cover	1	2.0t-2.5t
	RC30U300-400001-W00	缸盖 Cylinder cover	1	3.0t-3.5t
3	X15U300-400004-W00	挡片 Snap ring	1	1.5t-1.8t
	2.5U3H-400001A	挡片 Snap ring	1	2.0t-2.5t
	RC30U300-400006-W00	挡片 Snap ring	1	3.0t-3.5t
4	FU0404F0-G00	ISI 密封圈 d32 ISI-seal ring d32	1	1.5t-1.8t
	FU0424K0-G00	ISI 密封圈 d35 ISI-seal ring d35	1	2.0t-2.5t
	FU0497K0-G00	ISI 密封圈 d40 ISI-seal ring d40	1	3.0t-3.5t

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

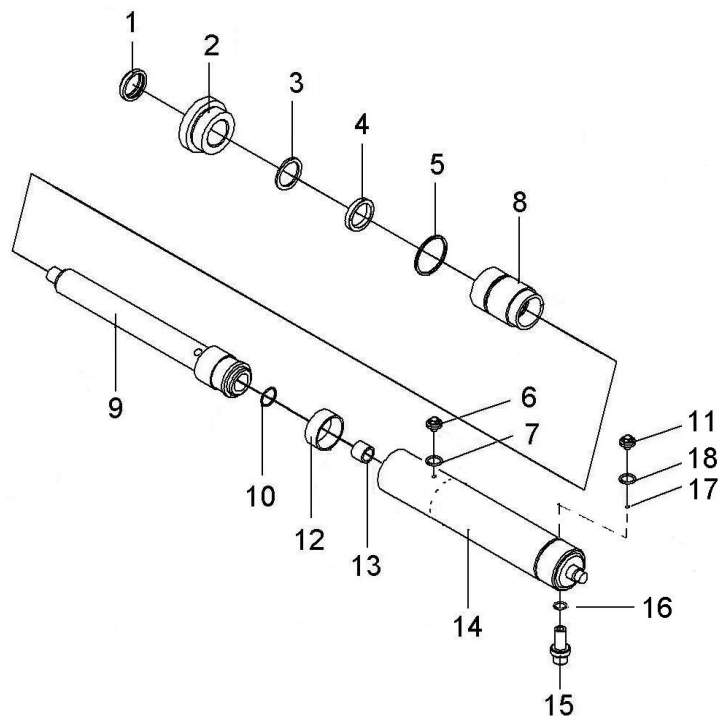
2 级全自由门架 DUPLEXMAST



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.
5	G001235-004803P5-00	O 型密封圈 48×3.1 O-ring48×3.1	1	1.5t-1.8t
	G001235-005503P1-00	O 型密封圈 55×3.1 O-ring55×3.1	1	2.0t-2.5t
	G001235-005603P5-00	O 型密封圈 56×3.5 O-ring56×3.5	1	3.0t-3.5t
6	2.5CDJ-32-00-07	放气螺塞 Plug	1	
7	G001235-001602P4-00	O 型密封圈 16×2.4 O-ring 16×2.4	1	
8	SF-1-3230-G00	复合衬套 3230 Sleeve 3230	1	1.5t-1.8t
	SF-1-3545-G00	复合衬套 3545 Sleeve 3545	1	2.0t-2.5t
	RC30U300-400002-W01	导套 Sleeve	1	3.0t-3.5t
9	选配表 10 See OP. Parts 10	右柱塞杆总成 Pole stopper rod	1	
9	选配表 10 See OP. Parts 10	左柱塞杆总成 Pole stopper rod assay,	1	
10	G0895P1-000022-00	挡圈 20 Snap shim20	1	1.5t-1.8t
	G0895P1-000024-00	挡圈 24 Snap shim24	1	2.0t-3.5t
11	RC30U300-400007-W00	堵塞 plug	1	
12	2.5U3H-400004	支承环 Support ring	1	

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

2 级全自由门架 DUPLEXMAST



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	N15U300-400001-W01	阀套 Sleeve	1	1.5t-1.8t
	RC25U300-400004-W00	阀套 Sleeve	1	2.0t-2.5t
	N25M300-400005-W00	阀套 Sleeve	1	3.0t-3.5t
14	选配表 10 See OP. Parts 10	缸体 Cylinder body	1	
15	X15U300-403000-W00	安全阀组件 Module of safety valve	1	1.5t-1.8t 右升降油缸 Lift cylinder,Right
	RC25U300-403000-W00	安全阀组件 Module of safety valve	1	2.0t-2.5t 右升降油缸 Lift cylinder,Right
	RC30U300-403000-W00	安全阀组件 Module of safety valve	1	3.0t-3.5t 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 S φ 5 Ball S φ 5	1	
18	J000982-000008-00	垫圈 8 Washer 8	1	
K1	RC25U300-4/50000-kit	左右缸修理包 Lift cylinder- KIT	1	INC:1,4,5,7,16 For 2.0t-2.5t
K2	RC30U300-4/50000-kit	左右缸修理包 Lift cylinder- KIT	1	INC:1,4,5,7,16 For 3.0t-3.5t
K3	XR15UX-4/50000-kit	左右缸修理包 Lift cylinder- KIT	1	INC:1,4,5,7,16 For 1.5t-1.8t

(1.5t-1.8t) 选配表 10<Optional Parts List 10>

序号 Item	A1	A2	9,右柱塞杆 Pole stopper rod , R	9,左柱塞杆 Pole stopper rod , L	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.
2000	XR15U200-400000-000	XR15U200-500000-000	XR15U200-402000-W00	XR15U200-502000-W00	XR15U200-401000-W00
2500	XR15U250-400000-000	XR15U250-500000-000	XR15U250-402000-W00	XR15U250-502000-W00	XR15U200-401000-W00
2700	XR15U270-400000-000	XR15U270-500000-000	XR15U270-402000-W00	XR15U270-502000-W00	XR15U200-401000-W00
3000	XR15U300-400000-000	XR15U300-500000-000	XR15U300-402000-W00	XR15U300-502000-W00	XR15U200-401000-W00
3300	XR15U330-400000-000	XR15U330-500000-000	XR15U330-402000-W00	XR15U330-502000-W00	XR15U200-401000-W00
3500	XR15U350-400000-000	XR15U350-500000-000	XR15U350-402000-W00	XR15U350-502000-W00	XR15U200-401000-W00
3600	XR15U360-400000-000	XR15U360-500000-000	XR15U360-402000-W00	XR15U360-502000-W00	XR15U200-401000-W00
3700	XR15U370-400000-000	XR15U370-500000-000	XR15U370-402000-W00	XR15U370-502000-W00	XR15U200-401000-W00
4000	XR15U400-400000-000	XR15U400-500000-000	XR15U400-402000-W00	XR15U400-502000-W00	XR15U200-401000-W00

(2.0t-2.5t) 选配表 10<Optional Parts List 10>

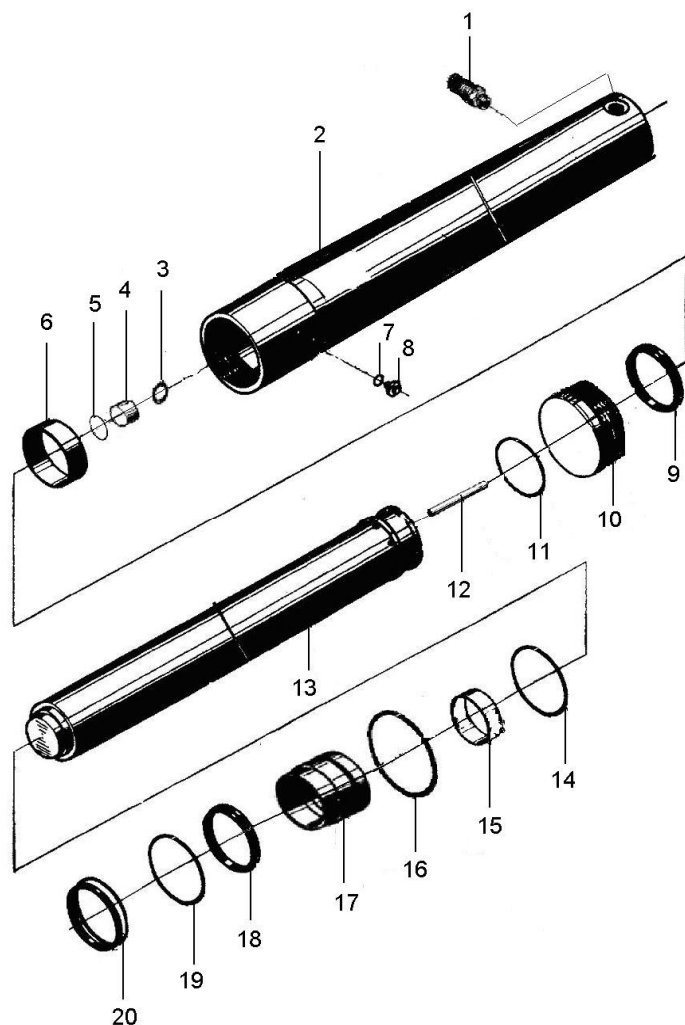
序号 Item	A1	A2	9,右柱塞杆 Pole stopper rod , R	9,左柱塞杆 Pole stopper rod , L	14
起升高度 Lift Height	物料码 Part No.	物料码 Part No.	物料码 Part No.	物料码 Part No.	物料码 Part No.
2000	AH25G200-400000-000	AH25G200-500000-000	AH25G200-402000-W00	AH25G200-502000-W00	AH25G200-401000-W00
2500	AH25G250-400000-000	AH25G250-500000-000	AH25G250-402000-W00	AH25G250-502000-W00	AH25G250-401000-W00
2700	AH25G270-400000-000	AH25G270-500000-000	AH25G270-402000-W00	AH25G270-502000-W00	AH25G270-401000-W00
3000	RC25U300-400000-000	RC25U300-500000-000	RC25U300-402000-W00	RC25U300-502000-W00	RC25U300-401000-W00
3300	RC25U330-400000-000	RC25U330-500000-000	RC25U330-402000-W00	RC25U330-502000-W00	RC25U330-401000-W00
3500	RC25U350-400000-000	RC25U350-500000-000	RC25U350-402000-W00	RC25U350-502000-W00	RC25U350-401000-W00
3600	RC25U360-400000-000	RC25U360-500000-000	RC25U360-402000-W00	RC25U360-502000-W00	RC25U360-401000-W00
3700	RC25U370-400000-000	RC25U370-500000-000	RC25U370-402000-W00	RC25U370-502000-W00	RC25U370-401000-W00
4000	RC25U400-400000-000	RC25U400-500000-000	RC25U400-402000-W00	RC25U400-502000-W00	RC25U 400-401000-W00

(3.0t-3.5t) 选配表 10<Optional Parts List 10>

序号 Item	A1	A2	9,右柱塞杆 Pole stopper rod , R	9,左柱塞杆 Pole stopper rod , L	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.
2000	AH35G200-400000-000	AH35G200-500000-000	AH35G200-402000-W01	AH35G200-502000-W01	AH35G200-401000-W01
2500	AH35G250-400000-000	AH35G250-500000-000	AH35G250-402000-W01	AH35G250-502000-W01	AH35G250-401000-W01
2700	AH35G270-400000-000	AH35G270-500000-000	AH35G270-402000-W01	AH35G270-502000-W01	AH35G270-401000-W01
3000	RC30U300-400000-000	RC30U300-500000-000	RC30U300-402000-W01	RC30U300-502000-W01	RC30U300-401000-W01
3300	RC30U330-400000-000	RC30U330-500000-000	RC30U330-402000-W01	RC30U330-502000-W01	RC30U330-401000-W01
3500	RC30U350-400000-000	RC30U350-500000-000	RC30U350-402000-W01	RC30U350-502000-W01	RC30U350-401000-W01
3600	RC30U360-400000-000	RC30U360-500000-000	RC30U360-402000-W01	RC30U360-502000-W01	RC30U360-401000-W01
3700	RC30U370-400000-000	RC30U370-500000-000	RC30U370-402000-W01	RC30U370-502000-W01	RC30U370-401000-W01
4000	AH35G400-400000-000	AH35G400-500000-000	AH35G400-402000-W01	AH35G400-502000-W01	AH35G400-401000-W01

图 17 短升降油缸
Fig.17 Lift cylinder, Short

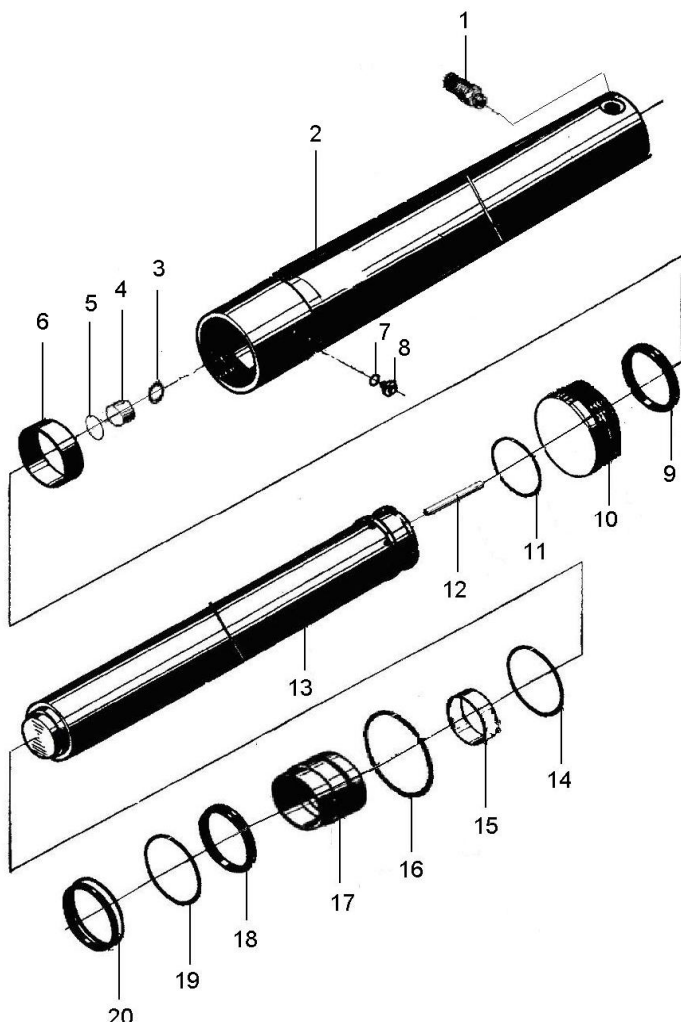
2 级全自由门架 DUPLEXMAST



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	选配表 11 See OP. Parts 11	短升降油缸 Lift cylinder,Short	1	1.5t-1.8t INC:1-20
A2	选配表 11 See OP. Parts 11	短升降油缸 Lift cylinder,Short	1	2.0t-2.5t INC:1-20
A3	选配表 11 See OP. Parts 11	短升降油缸 Lift cylinder,Short	1	3.0t-3.5t INC:1-20
1	RC25N450-802000-W00	安全阀 safety valve	1	1.5t-2.5t
	RC30N450-802000-W00	安全阀 safety valve	1	3.0t-3.5t
2	选配表 11 See OP. Parts 11	缸体 Cylinder body	1	
3	G0893P1-000022-00	弹性挡圈 22 Snap shim22	1	
4	RC25N450-803000-W00	单向阀 check valve	1	
5	G001235-002002P4-00	O 形密封圈 20×2.4 O-ring 20×2.4	1	
6	X15N450-800009-G00	WR 抗磨环 70×65×20 Anti-wear ring70×65×20	1	1.5t-1.8t
	RC25N450-800002-G00	WR 抗磨环 75×70×20 Anti-wear ring75×70×20	1	2.0t-2.5t
	RC30N450-800002-G00	WR 抗磨环 85×79×25 Anti-wear ring85×79×25	1	3.0t-3.5t
7	J000982-000006-00	垫圈 6 Washer 6	1	
8	G000818-006008-00	螺钉 M6×8 Bolt M6×8	1	
9	PT0300700-T46NA-G00	格莱圈 D70 Greg-gains circle D70	1	1.5t-1.8t

图 17 短升降油缸
Fig.17 Lift cylinder , Short

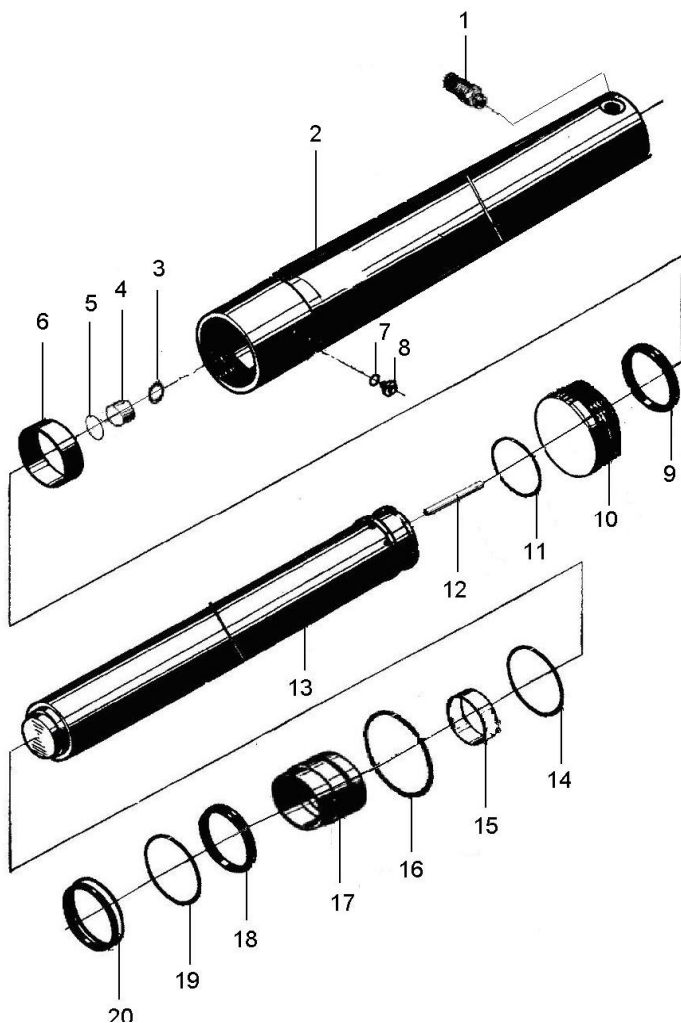
2 级全自由门架 DUPLEXMAST



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.
	RC25N450-800005-G00	格莱圈 D75 Greg-gains circle D75	1	2.0t-2.5t
	RC30N450-800005-G00	格莱圈 D85 Greg-gains circle D85	1	3.0t-3.5t
10	X15N450-800004-W00	活塞 Piston	1	1.5t-1.8t
	RC25N450-800004-W00	活塞 Piston	1	2.0t-2.5t
	RC30N450-800004-W00	活塞 Piston	1	3.0t-3.5t
11	RC25N450-800005-W00	钢丝挡圈 $\phi 3$ wire ring $\phi 3$	1	
12	RC25N450-800006-W00	钢管 steel tube	1	
13	选配表 11 See OP. Parts 11	活塞杆 Piston rod	1	
14	G001235-007003P1-00	O 形密封圈 70×3.1 O-ring 70×3.1	1	1.5t-1.8t
	G001235-007503P1-00	O 形密封圈 75×3.1 O-ring 75×3.1	1	2.0t-2.5t
	G001235-008503P1-00	O 形密封圈 85×3.1 O-ring 85×3.1	1	3.0t-3.5t
15	X15N450-800008-G00	复合衬套 60×35 composite bushing	1	1.5t-1.8t
	RC25N450-800001-G00	复合衬套 65×35 composite bushing	1	2.0t-2.5t
	RC30N450-800001-G00	复合衬套 75×35 composite bushing	1	3.0t-3.5t

图 17 短升降油缸
Fig.17 Lift cylinder , Short

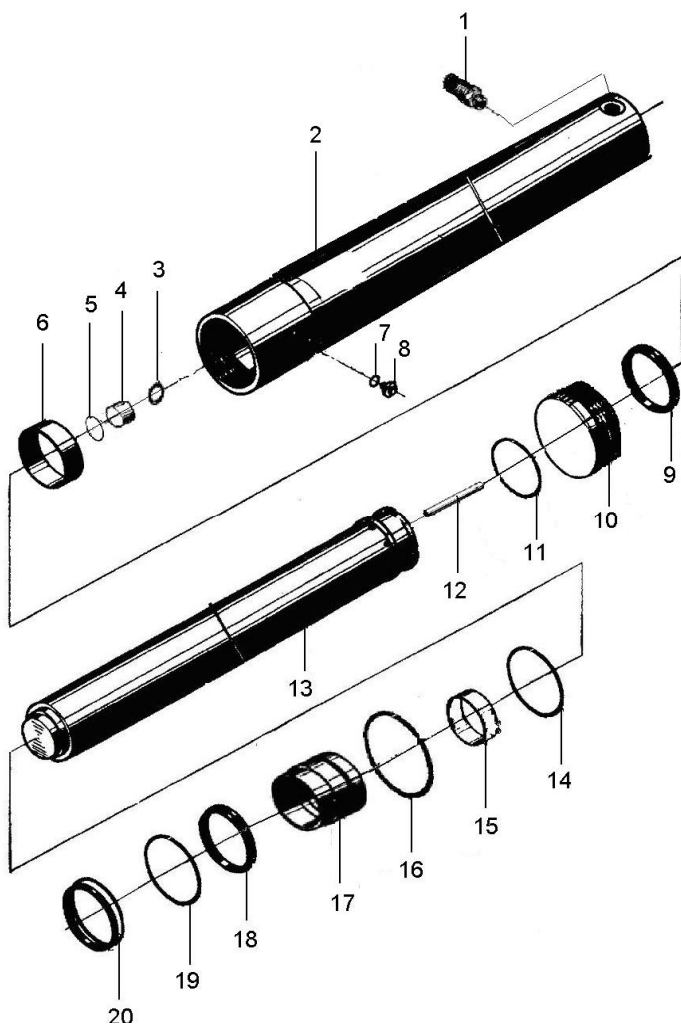
2 级全自由门架 DUPLEXMAST



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	G001235-007503P1-00	O 形密封圈 75×3.1 O-ring 75×3.1		1.5t-1.8t
	G001235-008003P1-00	O 形密封圈 80×3.1 O-ring 80×3.1	1	2.0t-2.5t
	G001235-009003P1-00	O 形密封圈 90×3.1 O-ring 90×3.1	1	3.0t-3.5t
17	X15N450-800003-W00	缸盖 Cap	1	1.5t-1.8t
	RC25N450-800003-W00	缸盖 Cap	1	2.0t-2.5t
	RC30N450-800003-W00	缸盖 Cap	1	3.0t-3.5t
18	FU0694K0-G00	ISI 密封圈 d55 ISI-seal ring d55	1	1.5t-1.8t
	FU0746K0-G00	ISI 密封圈 d60 ISI-seal ring d60	1	2.0t-2.5t
	FU0849K0-G00	ISI 密封圈 d70 ISI-seal ring d70	1	3.0t-3.5t
19	X15N450-800002-W00	保护圈 70×60×2 protection ring	1	1.5t-1.8t
	RC25N450-800002-W00	保护圈 70×60×2 protection ring	1	2.0t-2.5t
	RC30N450-800002-W00	保护圈 80×70×2 protection ring	1	3.0t-3.5t
20	CL0104C0-G00	LBH 防尘圈 d55 LBH dust-proof ring d55	1	1.5t-1.8t
	CL0107C0-G00	LBH 防尘圈 d60 LBH dust-proof ring d60	1	2.0t-2.5t

图 17 短升降油缸
Fig.17 Lift cylinder , Short

2 级全自由门架 DUPLEXMAST

[illegible]

(2.0t-2.5t) 选配表 11 <Optional Parts List 11>

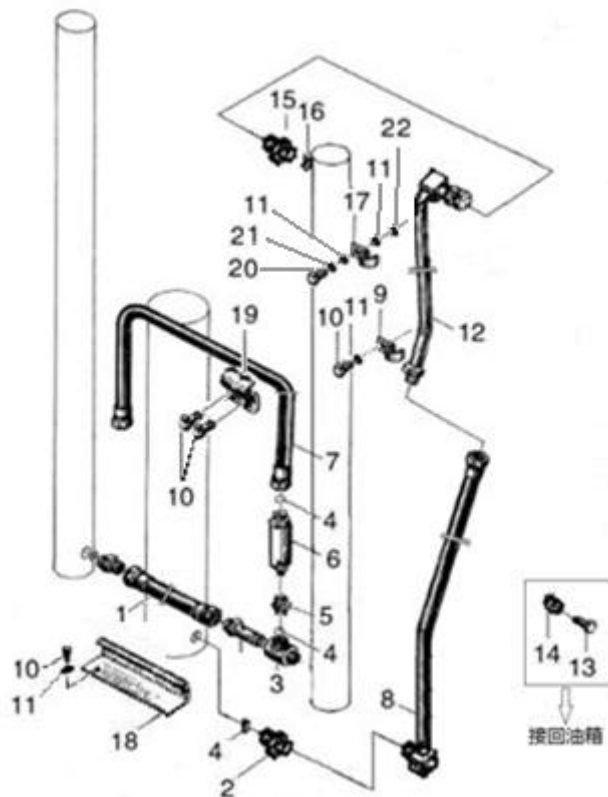
序号 Item	A2	2 缸体 Cylinder body	13 活塞杆 Piston rod
起升高度 Lift Height	物料码 Part No.	物料码 Part No.	物料码 Part No.
2000	RC25U200-800000-000	RC25U200-801000-W00	RC25U200-800001-W00
2500	RC25U250-800000-000	RC25U250-801000-W00	RC25U250-800001-W00
2700	RC25N430-800000-000	RC25N430-801000-W00	RC25N430-800001-W00
3000	RC25N450-800000-000	RC25N450-801000-W00	RC25N450-800001-W00
3300	RC25N500-800000-000	RC25N500-801000-W00	RC25N500-800001-W00
3500	RC25U350-800000-000	RC25U350-801000-W00	RC25U350-800001-W00
3600	RC25U360-800000-000	RC25U360-801000-W00	RC25U360-800001-W00
3700	RC25U370-800000-000	RC25U370-801000-W00	RC25U370-800001-W00
4000	RC25U400-800000-000	RC25U400-801000-W00	RC25U400-800001-W00

(3.0t-3.5t) 选配表 11 <Optional Parts List 11>

序号 Item	A3	2 缸体 Cylinder body	13 活塞杆 Piston rod
起升高度 Lift Height	物料码 Part No.	物料码 Part No.	物料码 Part No.
2000	RC30U200-800000-000	RC30U200-801000-W00	RC30U200-800001-W00
2500	RC30U250-800000-000	RC30U250-801000-W00	RC30U250-800001-W00
2700	RC30N430-800000-000	RC30N430-801000-W00	RC30N430-800001-W00
3000	RC30N450-800000-000	RC30N450-801000-W00	RC30N450-800001-W00
3300	RC30N500-800000-000	RC30N500-801000-W00	RC30N500-800001-W00
3500	RC30U350-800000-000	RC30U350-801000-W00	RC30U350-800001-W00
3600	RC30U360-800000-000	RC30U360-801000-W00	RC30U360-800001-W00
3700	RC30U370-800000-000	RC30U370-801000-W00	RC30U370-800001-W00
4000	RC30U400-800000-000	RC30U400-801000-W00	RC30U400-800001-W00

图 18 油路系统
Fig.18 Mast piping

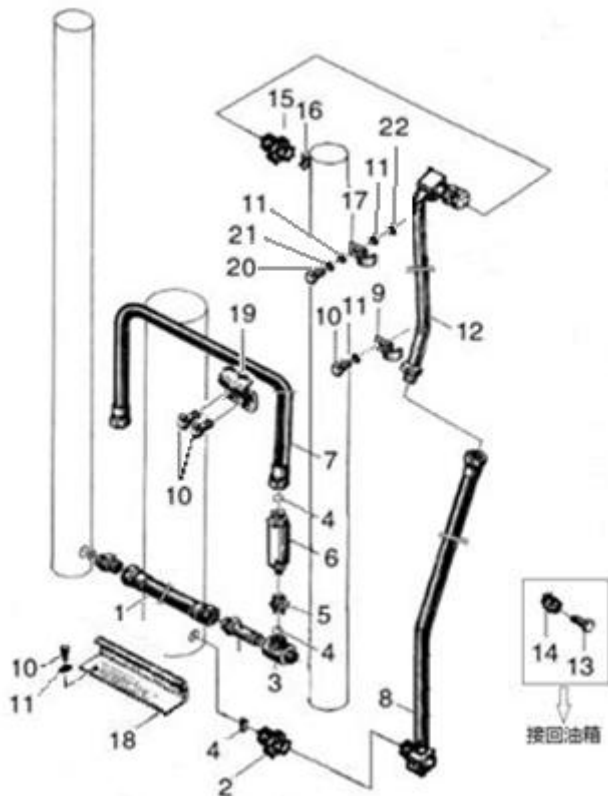
2 级全自由门架 DUPLEX MAST



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	选配表 12 See OP. Parts 12	油路系统 Mast piping	1	2.0t-2.5t
A2	选配表 12 See OP. Parts 12	油路系统 Mast piping	1	3.0t-3.5t
1	JGG-10A00415A0-000	胶管接头 Oil pipe assy	1	
2	X25N450-200001-000	直通管接头 Nipple	1	
3	RC25U300-704000-001	三通接头 Connector	1	
4	G001235-002402P4-00	O 形密封圈 24×2.4 O-ring 24×2.4	3	
5	RC25U300-700002-000	直通管接头 Nipple	1	
6	XSF2-F16L-1.5/40-G00	单向限速阀 Speed limiting valve	1	1.5t-1.8t
	XSF2-F16L-2T-G00	单向限速阀 Speed limiting valve	1	2.0t-2.5t
	XSF2-F16L-3T-G00	单向限速阀 Speed limiting valve	1	3.0t-3.5t
7	XPD15M300-701000-000	胶管接头 Oil pipe assy	1	1.5t-1.8t
	JGG-13A00900Z0-000	胶管接头 Oil pipe assy	1	2.0t-3.5t
8	选配表 12 See OP. Parts 12	胶管接头 Oil pipe assy	1	
9	2.5U3H-600004	管夹 Clip	1	

图 18 油路系统
Fig.18 Mast piping

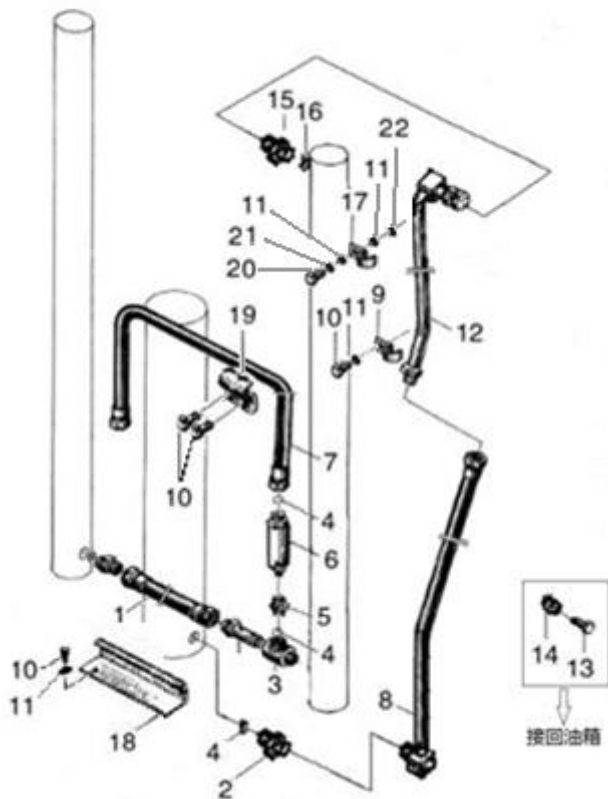
2 级全自由门架 DUPLEX MAST



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	N30M300-003000-000	螺栓 M8×1.25×16 Bolt M8×1.25×16	5	
11	G0097P1-000008-00	垫圈 8 Washer 8	5	
12	选配表 12 See OP. Parts 12	钢油管 Oil pipe assay	1	
13	N30U300-700007-000	堵塞 Plug	1	
14	JT08870-0160000000-00	喉箍 16 Hose clamps	1	
15	2.5U3H-600006A	直通管接头 Nipple	1	1.5t-2.5t
	N30N450-200003-000	直通管接头 Nipple	1	3.0t-3.5t
16	J000982-000018-00	垫圈 18 Washer 18	1	1.5t-2.5t
	J000982-000022-00	垫圈 22 Washer 22	1	3.0t-3.5t
17	2.5U3H-600004	管夹 Clip	1	
18	XR30M300-701000-000	油管护罩组件 Pipe Shield assay	1	1.5t-1.8t
	XPD35M300-701000-000	油管护罩组件 Pipe Shield assay	1	2.0t-3.5t
19	N15M300-700010-000	接头 pipe	1	1.5t-1.8t

图 18 油路系统
Fig.18 Mast piping

2 级全自由门架 DUPLEX MAST

[illegible]

(1.5t-1.8t) 选配表 12<Optional Parts List 12>

序 号 Item.	A1	序号 8	序号 12
起升高度 Lift Height	物料码 Part No.	物料码 Part No.	物料码 Part No.
2000	XPD15U200-700000-000	JGG-13A00365Z9-000	XR30U200-701000-000
2500	XPD15U250-700000-000	JGG-13A00435Z9-000	XR30U250-701000-000
2700	XPD15U270-700000-000		XR30U270-701000-000
3000	XPD15U300-700000-000		2.5U3H-601000A
3300	XPD15U330-700000-000		2.5U3.3H-501000A
3500	XPD15U350-700000-000		2.5U3.5H-501000A
3600	XPD15U360-700000-000		2.5U3.6H-501000A
3700	XPD15U370-700000-000		2.5U3.7H-501000A
4000	XPD15U400-700000-000		2.5U4H-501000A

(2.0t-2.5t) 选配表 12<Optional Parts List 12>

序 号 Item.	A1	序号 8	序号 12
起升高度 Lift Height	物料码 Part No.	物料码 Part No.	物料码 Part No.
2000	XPD25U200-700000-000	JGG-13A00380Z9-000	XR30U200-701000-000
2500	XPD25U250-700000-000	JGG-13A00450Z9-000	XR30U250-701000-000
2700	XPD25U270-700000-000		XR30U270-701000-000
3000	XPD25U300-700000-000		2.5U3H-601000A
3300	XPD25U330-700000-000		2.5U3.3H-501000A
3500	XPD25U350-700000-000		2.5U3.5H-501000A
3600	XPD25U360-700000-000		2.5U3.6H-501000A
3700	XPD25U370-700000-000		2.5U3.7H-501000A
4000	XPD25U400-700000-000		2.5U4H-501000A

(3.0t-3.5t) 选配表 12<Optional Parts List 12>

序 号 Item.	A2	序号 8	序号 12
起升高度 Lift Height	物料码 Part No.	物料码 Part No.	物料码 Part No.
2000	APY35U200-700000-000	JGG-13A00380Z9-000	XR30U200-701000-000
2500	APY35U250-700000-000	JGG-13A00450Z9-000	XR30U250-701000-000
2700	APY35U270-700000-000		XR30U270-701000-000
3000	APY35U300-700000-000		2.5U3H-601000A
3300	APY35U330-700000-000		2.5U3.3H-501000A
3500	APY35U350-700000-000		2.5U3.5H-501000A
3600	APY35U360-700000-000		2.5U3.6H-501000A
3700	APY35U370-700000-000		2.5U3.7H-501000A
4000	APY35U400-700000-000		2.5U4H-501000A

图 19 侧移油路

Fig.19 Lateral moving circuit

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	XFC30V450-910001-001	支架 Support	1	
2	XFC30V450-910002-001	滑轮 pulley	1	
3	G006176-000014-01	螺母 M14×1.5 Nut M14x1.5	1	
4	G000093-000014-00	垫圈 14 Washer 14	1	
5	G0097P1-000014-00	垫圈 14 Washer 14	1	
6	XFC30V450-910003-001	销轴 pin roll	1	
7	G000070-008020-00	螺钉 M8×20 Screw M8x20	6	
8	G000093-000008-00	垫圈 8 Washer 8	6	
9	G000095-000008-00	垫圈 8 Washer 8	2	
10	选配表 13 See OP. Parts 13	胶管接头 Hose	2	
11	XFC30V450-902001-001	管夹 Clip	1	
12	XFC30V450-902002-001	橡胶垫 Rubber insert	1	
13	XPD35C300-910001-00	固定板 Plate	1	
14	AH35H300-904002-000	橡胶垫 Rubber insert	4	

此处接侧移油缸
connect Side
Shift Cylinder

图 19 侧移油路

Fig.19 lateral moving circuit

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	XPD35C300-904001-000	管夹 Clip	2	
16	G000070-008030-00	螺钉 M8×30 Screw M8x30	2	
17	AH35B300-904000-000	90°管接头 Elbow	2	
18	XR25C300-907001-000	连接板 Connecting plate	1	2.0t-2.5t
	XR35C300-907001-000	连接板 Connecting plate	1	3.0t-3.5t
19	G0097P1-000010-00	垫圈 10 Washer 10	4	
20	G000093-000010-00	垫圈 10 Washer 10	4	
21	G005783-010025-00	螺栓 M10×25 Bolt M10x25	4	
22	选配表 13 See OP. Parts 13	钢油管 Oil pipe assay	1	
23	G000070-005012-00	螺钉 M5×12 Screw M5x12	2	
24	G000093-000005-00	垫圈 5 Washer 5	2	
25	AH35H300-901001-000	管夹 Clip	1	
26	选配表 13 See OP. Parts 13	外门架滑导 Slider	1	
27	G001235-002202P4-00	O 形密封圈 22×2.4 O-ring 22x2.4	2	

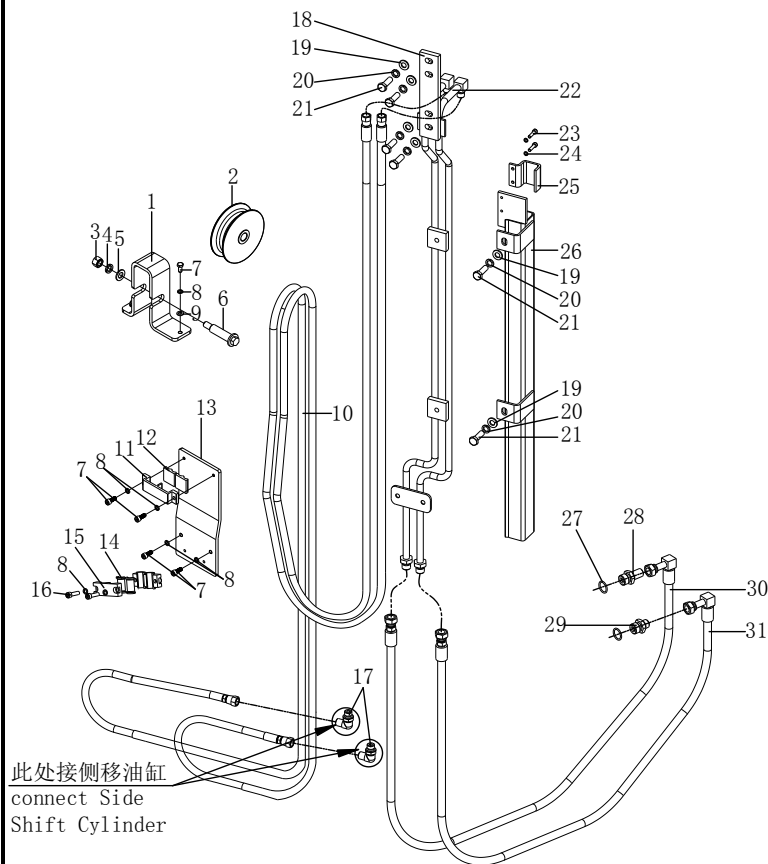
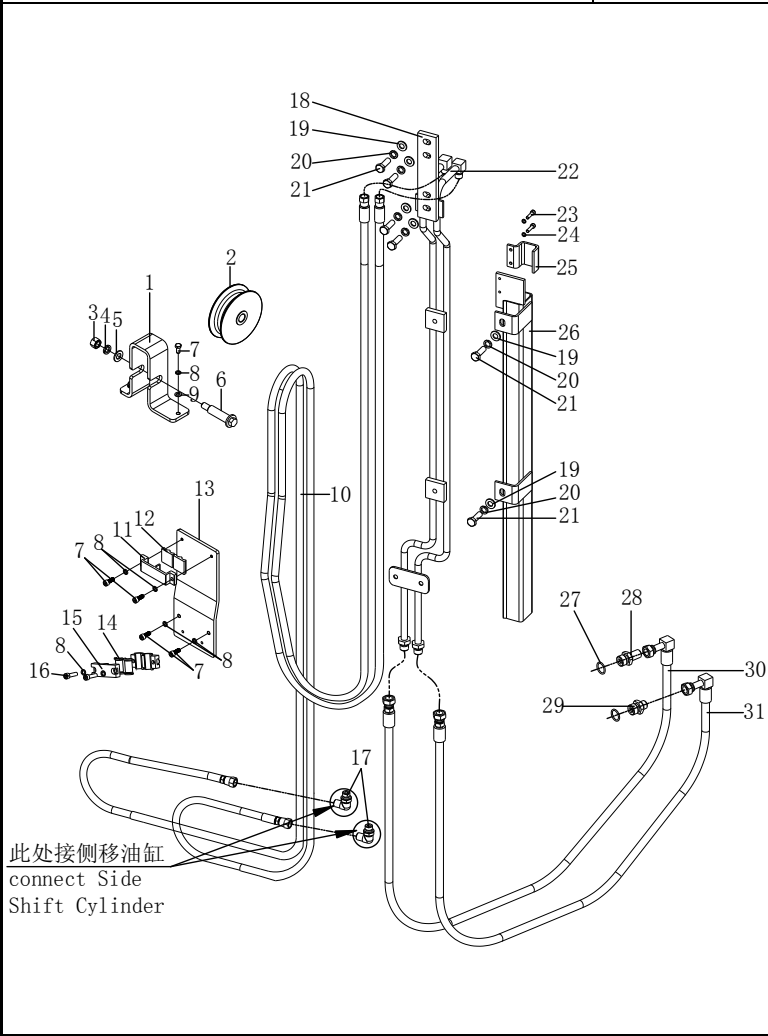


图 19 侧移油路
Fig.19 lateral moving circuit

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.
	28	A30N800-900005-000	直通接头 Nipple	1	
	29	A30N800-900006-000	直通接头 Nipple	1	
	30	JGG-10B00850Z0-000	胶管接头 Hose	1	
	31	JGG-10B00780Z0-000	胶管接头 Hose	1	

选配表 13<Optional Parts List 13>

序号 Item	10 胶管接头 Hose	22 钢油管 Oil pipe assay	26 外门架滑导 Slider
起升高度 Lift Height	物料码 Part No.	物料码 Part No.	物料码 Part No.
2000	APY35C200-900001-000	XR30C200-903000-000	AH35H200-902000-000
2500	APY35C250-900001-000	XR30C250-903000-000	AH35H250-902000-000
2700	APY35C270-900001-000	XR30C270-903000-000	AH35H270-902000-000
3000	APY35C300-900001-000	XR30C300-903000-000	AH35H300-902000-000
3300	APY35C330-900001-000	XR30C330-903000-000	AH35H330-902000-000
3500	APY35C350-900001-000	XR30C350-903000-000	AH35H350-902000-000
3600	APY35C360-900001-000	XR30C360-903000-000	AH35H360-902000-000
3700	APY35C370-900001-000	XR30C370-903000-000	AH35H370-902000-000
4000	APY35C400-900001-000	XR30C400-903000-000	AH35H400-902000-000

图 20 第四联油路
Fig20 Fourth oil

2 级全自由门架 DUPLEX MAST

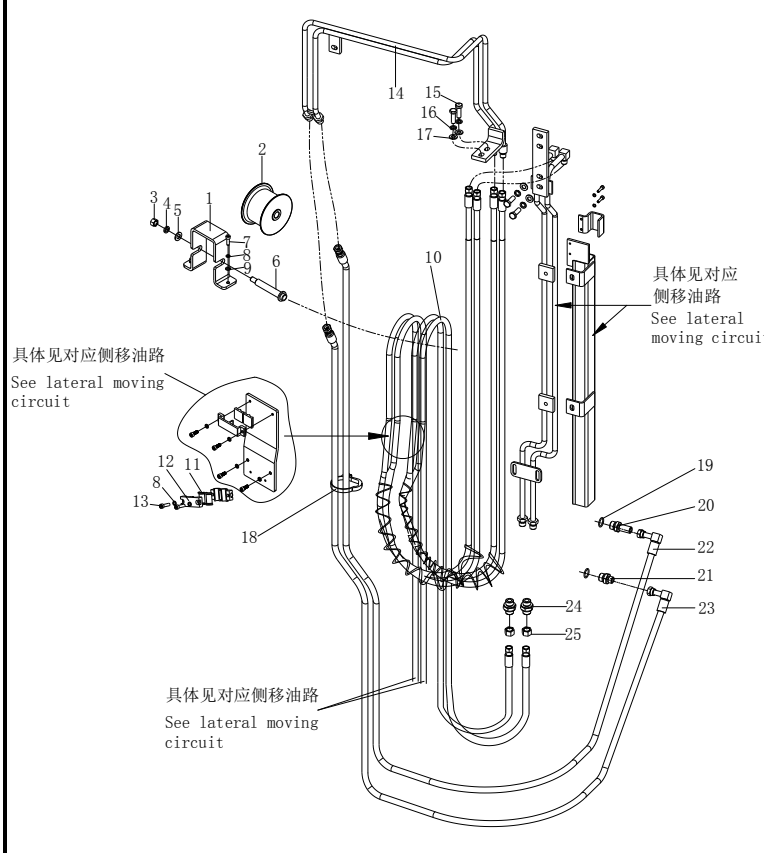
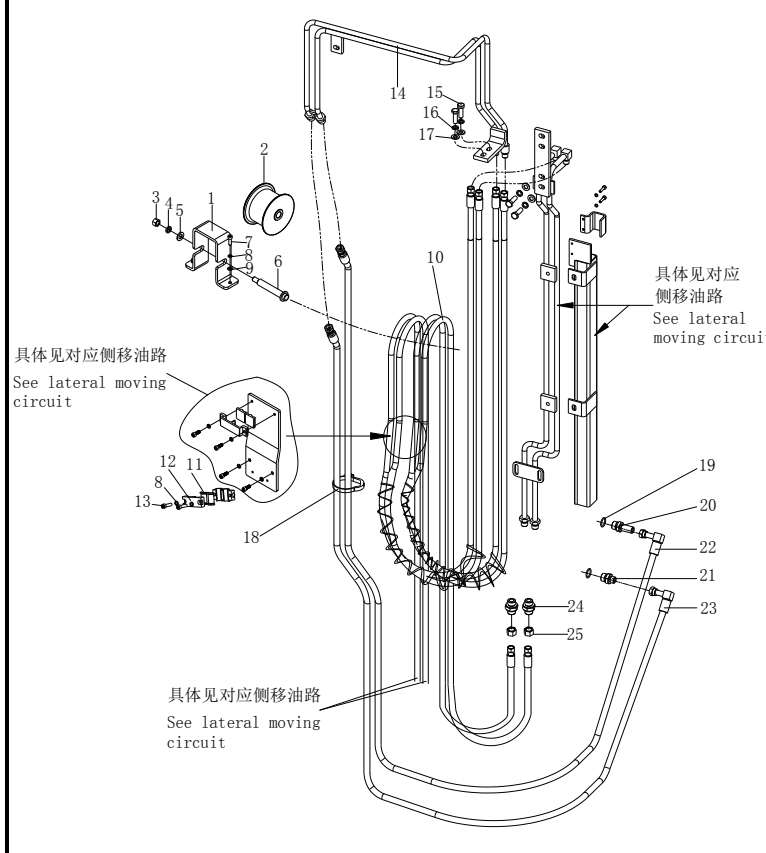
	序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
 具体见对应侧移油路 See lateral moving circuit 具体见对应侧移油路 See lateral moving circuit 具体见对应侧移油路 See lateral moving circuit	1	XFC30V450-810001-001	支架 Support	1	
	2	XFC30V450-810002-001	滑轮 Pulley	1	
	3	G006176-000014-01	螺母 M14×1.5 Nut M14×1.5	1	
	4	G000093-000014-00	垫圈 14 Washer 14	1	
	5	G0097P1-000014-00	垫圈 14 Washer 14	1	
	6	XFC30V450-810003-001	销轴 pin roll	1	
	7	G000070-008020-00	螺钉 M8×20 Screw M8×20	1	
	8	G000093-000008-00	垫圈 8 Washer 8	4	
	9	G000095-000008-00	垫圈 8 Washer 8	2	
	10	选配表 14 See OP. Parts 14	胶管接头 Hose	2	
	11	AH35H300-904002-000	橡胶垫 Rubber insert	8	
	12	XPD35C300-904001-00	管夹 Clip	4	
	13	G000070-008060-00	螺钉 M8×60 Screw M8×60	2	
	14	XR25C300-808000-000	钢油管 Oil pipe assay	1	2.0t-2.5t
		XR35C300-808000-000	钢油管 Oil pipe assay	1	3.0t-3.5t

图 20 第四联油路
Fig20 Fourth oil

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.
 具体见对应侧移油路 See lateral moving circuit 具体见对应侧移油路 See lateral moving circuit 具体见对应侧移油路 See lateral moving circuit	15	G005783-010025-00	螺栓 M10×25 Bolt M10×25	1	
	16	G000093-000010-00	垫圈 10 Washer 10	1	
	17	G0097P1-000010-00	垫圈 10 Washer 10	1	
	18	RTE25B300-901000-000	抱箍组件 Hoop assay	1	
	19	G001235-002202P4-00	O 形密封圈 22×2.4 O-ring 22×2.4	2	
	20	A30N800-900005-000	直通接头 Nipple	1	
	21	A30N800-900006-000	直通接头 Nipple	1	
	22	选配表 14 See OP. Parts 14	胶管接头 Hose	1	
	23	选配表 14 See OP. Parts 14	胶管接头 Hose	1	
	24	XFC30V450-801001-001	直通接头 Nipple	2	
	25	G006171-000018-02	螺母 M18×1.5 Nut M18×1.5	2	

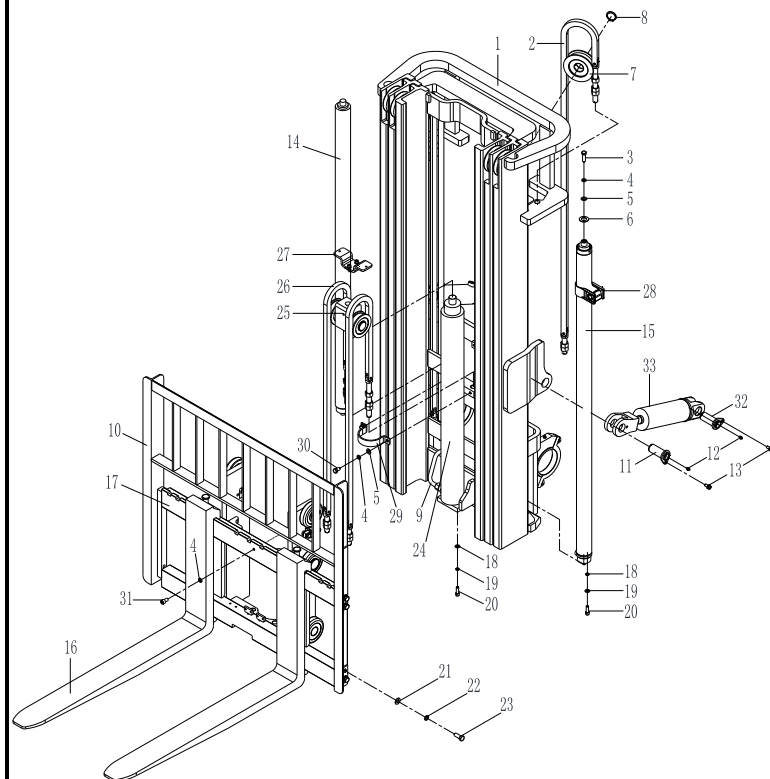
选配表 14 <Optional Parts List 14>

序号 Item	10 胶管接头 Hose	22 胶管接头 Hose	23 胶管接头 Hose
起升高度 Lift Height	物料码 Part No.	物料码 Part No.	物料码 Part No.
2000	APY35C200-800001-000	XPD35C200-800003-000	XPD35C200-800004-000
2500	APY35C250-800001-000	XPD35C250-800003-000	XPD35C250-800004-000
2700	APY35C270-800001-000	XPD35C270-800003-000	XPD35C270-800004-000
3000	APY35C300-800001-000	XPD35C300-800003-000	XPD35C300-800004-000
3300	APY35C330-800001-000	XPD35C330-800003-000	XPD35C330-800004-000
3500	APY35C350-800001-000	XPD35C350-800003-000	XPD35C350-800004-000
3600	APY35C360-800001-000	XPD35C360-800003-000	XPD35C360-800004-000
3700	APY35C370-800001-000	XPD35C370-800003-000	XPD35C370-800004-000
4000	APY35C400-800001-000	XPD35C400-800003-000	XPD35C400-800004-000

图 21 起升组件

Fig. 21 Lifting part

3 级全自由门架 TRIPLEX MAST

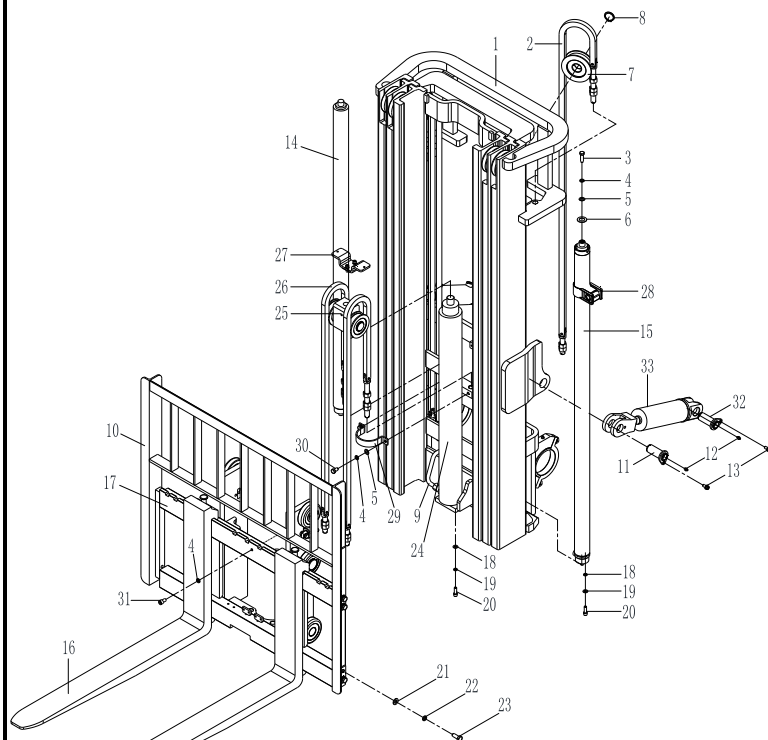


序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	见图 23 See Fig.23	门架 Inside mast	1	
2	见图 22 See Fig.22	链条总成 Chain assay	2	
3	G005786-012040-00	螺栓 M12×1.25×40 Bolt M12×1.25×40	2	
4	G000093-000012-00	垫圈 12 Washer 12	5	
5	G0097P1-000012-00	垫圈 12 Washer 12	4	
6	N30M300-000012-000	油缸调整垫圈 Adjust gasket	2	
7	780708-G00	链轮 Chain wheel	2	1.5t-2.5t
	3.5N4.5H-000002-G00	链轮 Chain wheel	2	3.0t-3.5t
8	G0894P1-000040-00	轴用弹性挡圈-A型40 Snap ring 40	2	
9	见图 26 See Fig.26	油路系统 Oil pipe system	1	
10	N15M300-020000-002	挡货架 Load bracket	1	1.5t-1.8t
	N25M300-020000-000	挡货架 Load bracket	1	2.0t-2.5t
	N30M300-020000-002	挡货架 Load bracket	1	3.0t-3.5t
11	XPD35M300-004000-000	销轴 Pin shaft	2	
12	G001152-010001-00	油杯 M10×1 Oil cup M10×1	4	

图 21 起升组件

Fig. 21 Lifting part

3 级全自由门架, TRIPLEX MAST

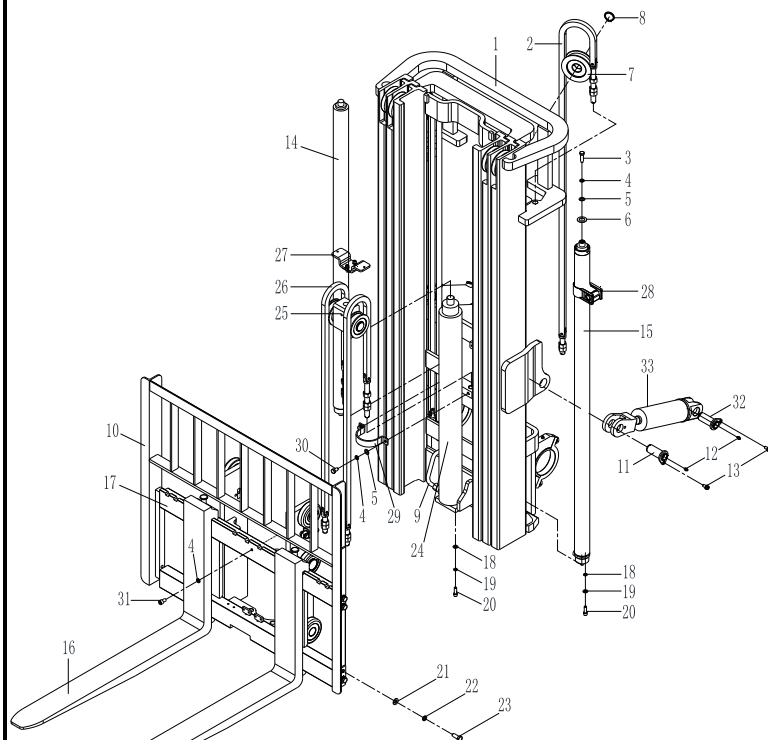


序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
13	N30M300-004000-000	螺栓 M10×1.25×20 Bolt M10×1.25×20	4	
14	见图 26 See Fig.26	左升降油缸 Lift cylinder,Left	1	
15	见图 26 See Fig.26	右升降油缸 Lift cylinder,Right	1	
16	见图 IV See Fig. IV	货叉总成 Fork assay	2	
17	见图 24 See Fig.24	货叉架总成 Fork shelf assay	1	
17	见图 25 See Fig.25	侧移架总成 Side shifter assay	1	
18	G0097P1-000010-00	垫圈 10 Washer 10	3	
19	G000093-000010-00	垫圈 10 Washer 10	3	
20	G000070-010030-00	螺钉 M10×30 Screw M10×30	3	
21	G0097P1-000014-00	垫圈 14 Washer 14	8	
22	G000093-000014-00	垫圈 14 Washer 14	8	
23	G005786-014035-01	螺栓 M14×1.5×35 Bolt M14×1.5×35	8	
24	见图 27 See Fig.27	短升降油缸 Lift cylinder,Short	1	
25	见图 VI See Fig.VI	链条座 Chain seat	1	
26	见图 22 See Fig.22	链条总成 Chain assay	2	

图 21 起升组件

Fig. 21 Lifting part

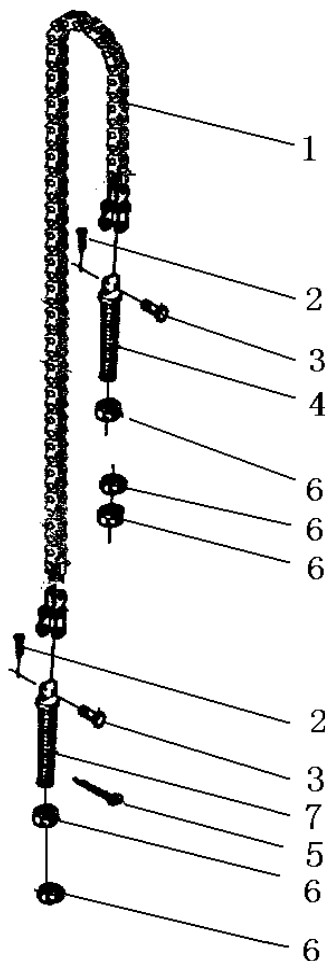
3 级全自由门架, TRIPLEX MAST



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	见图VII See Fig. VII	链轮护板 Sprocket guard board	1	
28	见图V See Fig. V	油缸抱箍 Cylinder Hoop	2	
29	XC25N450-002001-000	油缸固定板 Cylinder Hoop-fixed	1	2.0t-2.5t
	RC30N450-000001-000	油缸固定板 Cylinder Hoop-fixed	1	3.0t-3.5t
30	G005782-012020-00	螺栓 M12×20 Bolt M12×20	2	
31	G000070-012020-00	螺钉 M12×20 Screw M12×20	1	
32	X25M300-003000-000	销轴 Pin shaft	2	
33	见图 8 See Fig.8	倾斜油缸 Tilt cylinder	2	

图 22 链条总成
Fig.22 Chain assy

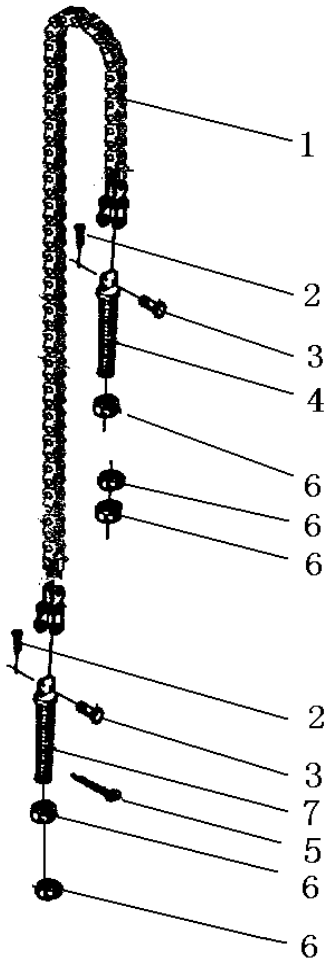
3 级全自由门架 TRIPLEX MAST



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	选配表 15 See OP.Parts 15	链条总成 Chain assy	2	短升降油缸用
A2	选配表 15 See OP.Parts 15	链条总成 Chain assy	2	左/右升降油缸用
1	GT06074-1223N-1-01	板式链 LH1223×N Chain LH1223×N	1	1.5t-1.8t
	GT06074-1234N-1-01	板式链 LH1234×N Chain LH1234×N	1	2.0t-2.5t
	GT06074-1634N-1-01	板式链 LH1634×N Chain LH1634×N	1	3.0t-3.5t
2	G000091-3P2035-00	销 3.2×35 Pin 3.2×35	2	2.0t-2.5t
	G000091-3P2020-00	销 3.2×20 Pin 3.2×20	2	3.0t-3.5t
3	N18M300-030003-000	销轴 Pin shaft	2	2.0t-2.5t
	3.5M3H-002002	销轴 Pin shaft	2	3.0t-3.5t
4	N18M300-030001-000	链条接头 Connector	1	2.0t-2.5t
	3.5M3H-002003	链条接头 Connector	1	3.0t-3.5t
5	G000091-004035-00	销 4×35 Pin 4×35	2	2.0t-2.5t
	G000091-2P5028-00	销 2.5×28 Pin 2.5×28	2	3.0t-3.5t
6	G006171-000016-02	螺母 M16×1.5 Nut M16×1.5	5	2.0t-2.5t
	G006171-000020-02	螺母 M20×1.5 Nut M20×1.5	5	3.0t-3.5t

图 22 链条总成
Fig.22 Chain assy

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.
7	R18M300-030002-001	链条接头 Connector	1	2.0t-2.5t
	3.5M3H-002004	链条接头 Connector	1	3.0t-3.5t

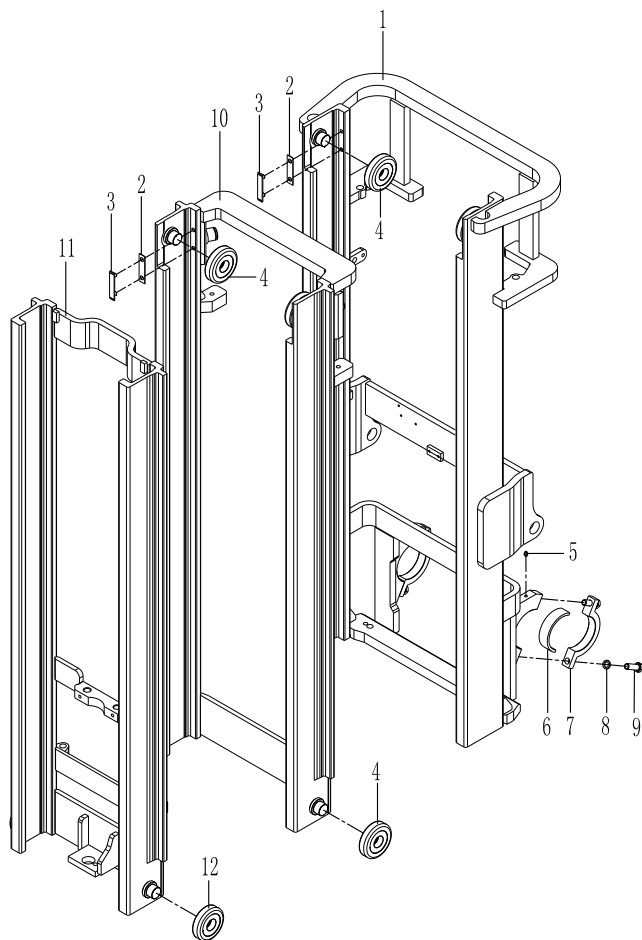
选配表 15 <Optional Parts List 15>

序号 Item	A1 (1.5t-1.8t)	A2 (1.5t-1.8t)	A1 (2.0t-2.5t)	A2 (2.0t-2.5t)	A1 (3.0t-3.5t)	A2 (3.0t-3.5t)
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	LH-1223071-100	LH-1223091-100	LH-1234073-100	LH-1234089-100	LH-1634055-100	LH-1634071-100
4300	LH-1223075-100	LH-1223095-100	LH-1234079-100	LH-1234095-100	LH-1634059-100	LH-1634075-100
4500	LH-1223079-100	LH-1223099-100	LH-1234083-100	LH-1234097-100	LH-1634063-100	LH-1634077-100
4700	LH-1223087-100	LH-1223103-100	LH-1234089-100	LH-1234101-100	LH-1634067-100	LH-1634081-100
4800		LH-1223105-100		LH-1234105-100		LH-1634083-100
5000	LH-1223091-100	LH-1223111-100	LH-1234095-100	LH-1234109-100	LH-1634071-100	LH-1634087-100
5500	LH-1223101-100	LH-1223121-100	LH-1234105-100	LH-1234121-100	LH-1634079100	LH-1634095-100
6000	LH-1223113-100	LH-1223135-100	LH-1234115-100	LH-1234133-100	LH-1634087-100	LH-1634103-100
6500	LH-1223123-100	LH-1223145-100	LH-1234125-100	LH-1234143-100	LH-1634095-100	LH-1634113-100
7000	LH-1223127-100	LH-1223159-100	LH-1234131-100	LH-1234157-100	LH-1634099-100	LH-1634123-100
7500	LH-1223139-100	LH-1223169-100	LH-1234141-100	LH-1234167-100	LH-1634107-100	LH-1634131-100

图 23 门架

Fig.23 Mast

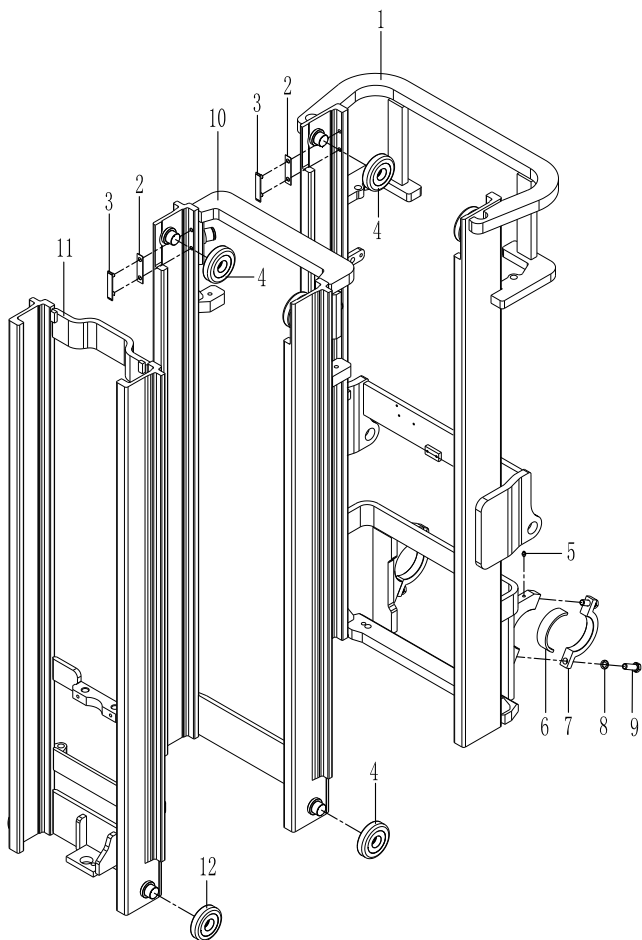
3 级全自由门架, TRIPLEX MAST



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	选配表 16 See OP.Parts 16	外门架 Outside mast	1	
2	QA20V500-100002-000	调整垫片 Adjust shim	4	1.5t-2.5t
	N30M300-000015-000	调整垫片 Adjust shim	4	3.0t-3.5t
3	QA20V500-100001-000	导轨衬垫 Guide board	4	1.5t-2.5t
	N30M300-000014-000	导轨衬垫 Guide board	4	3.0t-3.5t
4	见图 I See Fig. I	纵向滚轮组 Cross roller assay	4	1.5t-1.8t
	见图 I See Fig. I	纵向滚轮组 Cross roller assay	6	2.0t-3.5t
5	G001152-010001-00	油杯 M10×1 Oil cup M10×1	2	
6	N15M300-000006-000	轴瓦 Axle bush	2	1.5t-1.8t
	A30M300-000006-000	轴瓦 Axle bush	2	2.0t-3.5t
7	2030TT-100007	轴承盖 Bearing cap	2	
8	G000093-000016-00	垫圈 16 Washer 16	2	
9	G005785-016095-01	螺栓 M16×1.5×95 Bolt M16×1.5×95	2	
10	选配表 16 See OP.Parts 16	中门架 Middle mast	1	
11	选配表 16 See OP.Parts 16	内门架 Inside mast	1	

图 23 门架
Fig.23 Mast

3 级全自由门架, TRIPLEX MAST

[illegible]

(1.5t-1.8t) 选配表 16<Optional Parts List 16>

序号 Item	1	10	11
起升高度 Lift Height	物料码 Part No.	物料码 Part No.	物料码 Part No.
4000	XPD15N400-101000-000	XPD15N400-103000-000	XPD15N400-102000-000
4300	XPD15N430-101000-000	XPD15N430-103000-000	XPD15N430-102000-000
4500	XPD15N450-101000-000	XPD15N450-103000-000	XPD15N450-102000-000
4700	XPD15N470-101000-000	XPD15N470-103000-000	XPD15N470-102000-000
4800	XPD15N480-101000-000	XPD15N480-103000-000	XPD15N480-102000-000
5000	XPD15N500-101000-000	XPD15N500-103000-000	XPD15N500-102000-000
5500	XPD15N550-101000-000	XPD15N550-103000-000	XPD15N550-102000-000
6000	XPD15N600-101000-000	XPD15N600-103000-000	XPD15N600-102000-000
6500	XPD15N650-101000-000	XPD15N650-103000-000	XPD15N650-102000-000
7000	XPD15N700-101000-000	XPD15N700-103000-000	XPD15N700-102000-000
7500	XPD15N750-101000-000	XPD15N750-103000-000	XPD15N750-102000-000

(2.0t-2.5t) 选配表 16<Optional Parts List 16>

序号 Item	1	10	11
起升高度 Lift Height	物料码 Part No.	物料码 Part No.	物料码 Part No.
4000	XPD25N400-101000-000	XPD25N400-103000-000	XPD25N400-102000-000
4300	XPD25N430-101000-000	XPD25N430-103000-000	XPD25N430-102000-000
4500	XPD25N450-101000-000	XPD25N450-103000-000	XPD25N450-102000-000
4700	XPD25N470-101000-000	XPD25N470-103000-000	XPD25N470-102000-000
4800	XPD25N480-101000-000	XPD25N480-103000-000	XPD25N480-102000-000
5000	XPD25N500-101000-000	XPD25N500-103000-000	XPD25N500-102000-000
5500	XPD25N550-101000-000	XPD25N550-103000-000	XPD25N550-102000-000
6000	XPD25N600-101000-000	XPD25N600-103000-000	XPD25N600-102000-000
6500	XPD25N650-101000-000	XPD25N650-103000-000	XPD25N650-102000-000
7000	XPD25N700-101000-000	XPD25N700-103000-000	XPD25N700-102000-000
7500	XPD25N750-101000-000	XPD25N750-103000-000	XPD25N750-102000-000

(3.0t-3.5t) 选配表 16<Optional Parts List 16>

序号 Item	1	10	11
起升高度 Lift Height	物料码 Part No.	物料码 Part No.	物料码 Part No.
4000	APY35N400-101000-000	XPD35N400-103000-000	XPD35N400-102000-000
4300	APY35N430-101000-000	XPD35N430-103000-000	XPD35N430-102000-000
4500	APY35N450-101000-000	XPD35N450-103000-000	XPD35N450-102000-000
4700	APY35N470-101000-000	XPD35N470-103000-000	XPD35N470-102000-000
4800	APY35N480-101000-000	XPD35N480-103000-000	XPD35N480-102000-000
5000	APY35N500-101000-000	XPD35N500-103000-000	XPD35N500-102000-000
5500	APY35N550-101000-000	XPD35N550-103000-000	XPD35N550-102000-000
6000	APY35N600-101000-000	XPD35N600-103000-000	XPD35N600-102000-000
6500	APY35N650-101000-000	XPD35N650-103000-000	XPD35N650-102000-000
7000	APY35N700-101000-000	XPD35N700-103000-000	XPD35N700-102000-000
7500	APY35N750-101000-000	XPD35N750-103000-000	XPD35N750-102000-000

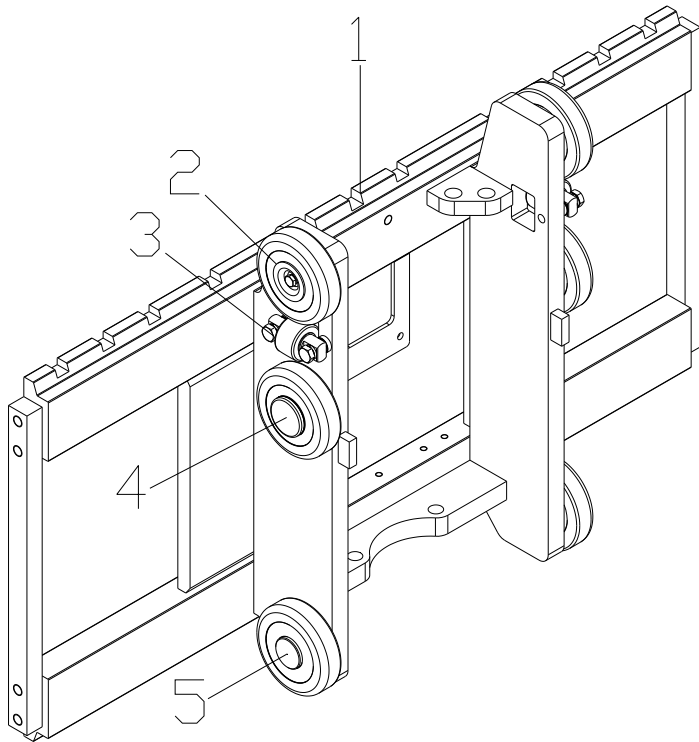
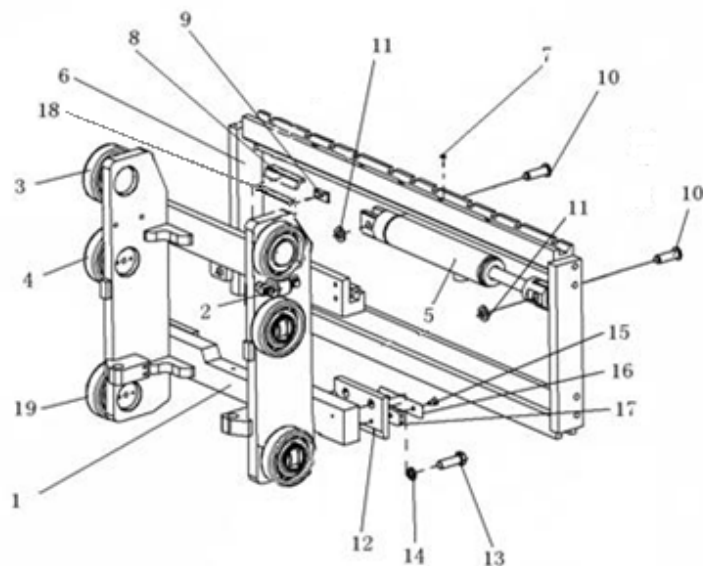
图 24 货叉架总成 Fig.24 Fork shelf assay		3 级全自由门架 TRIPLEX MAST				
	序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.	
	A	XPD15N450-300000-000	货叉架总成 Fork shelf assay	1	1.5t-1.8t	
		XPD25N450-300000-000	货叉架总成 Fork shelf assay	1	2.0t-2.5t	
		APY35N450-300000-000	货叉架总成 Fork shelf assay	1	3.0t-3.5t	
	1	XPD15N450-301000-000	货叉架 Fork carriage	1	1.5t-1.8t	
		XPD25N450-301000-000	货叉架 Fork carriage	1	2.0t-2.5t	
		APY35N450-301000-000	货叉架 Fork carriage	1	3.0t-3.5t	
	2	XC25M300-303000-000	纵向滚轮组 Cross roller assay	2	图 I Fig. I	
		XR30M300-303000-000	纵向滚轮组 Cross roller assay	2	图 I Fig. I	
	3	XR15M300-302000-000	侧滚轮组 Side roller assay	2	图III Fig.III	
		XR30M300-302000-000	侧滚轮组 Side roller assay	2	图III Fig.III	
	4	XR15M300-302000-000	复合滚轮组 Complex roller assay	2	图 II Fig. II	
		XC25M300-304000-000	复合滚轮组 Complex roller assay	2	图 II Fig. II	
		XR30M300-304000-000	复合滚轮组 Complex roller assay	2	图 II Fig. II	
	5	XR15M300-007000-000	纵向滚轮组 Cross roller assay	2	图 I Fig. I	
		XC25M300-305000-000	纵向滚轮组 Cross roller assay	2	图 I Fig. I	
		XR30M300-305000-000	纵向滚轮组 Cross roller assay	2	图 I Fig. I	

图 25 侧移架总成
Fig.25 Side shelf assay

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.
A	XPD25V450-300000-000	侧移架总成 Side shelf assay	1	2.0t-2.5t
	APY35V450-300000-000	侧移架总成 Side shelf assay	1	3.0t-3.5t
1	XPD25V450-301000-000	叉架体 Fork carriage	1	2.0t-2.5t
	APY35V450-301000-000	叉架体 Fork carriage	1	3.0t-3.5t
2	XR15M300-302000-000	侧滚轮组 Side roller assay	2	图Ⅲ Fig.III
	XR30M300-302000-000	侧滚轮组 Side roller assay	2	图Ⅲ Fig.III
3	XC25M300-303000-000	纵向滚轮组 Cross roller assay	2	图 I Fig. I
	XR30M300-303000-000	纵向滚轮组 Cross roller assay	2	图 I Fig. I
4	XC25M300-304000-000	复合滚轮组 Complex roller assay	2	图 II Fig. II
	XR30M300-304000-000	复合滚轮组 Complex roller assay	2	图 II Fig. II
5	S16V450-303000-000	侧移油缸 Side shift cylinder	1	见图 6 See Fig.6
6	J25V450-302000-000	侧移货叉架 Side shift carriage	1	2.0t-2.5t
	AH35W450-302000-000	侧移货叉架 Side shift carriage	1	3.0t-3.5t
7	G001152-006000-00	油杯 M6 Oil cup M6	5	
8	S16V450-300001-000	塞铁 Plug	3	

图 25 侧移架总成
Fig.25 Side shelf assay

3 级全自由门架 TRIPLEX MAST

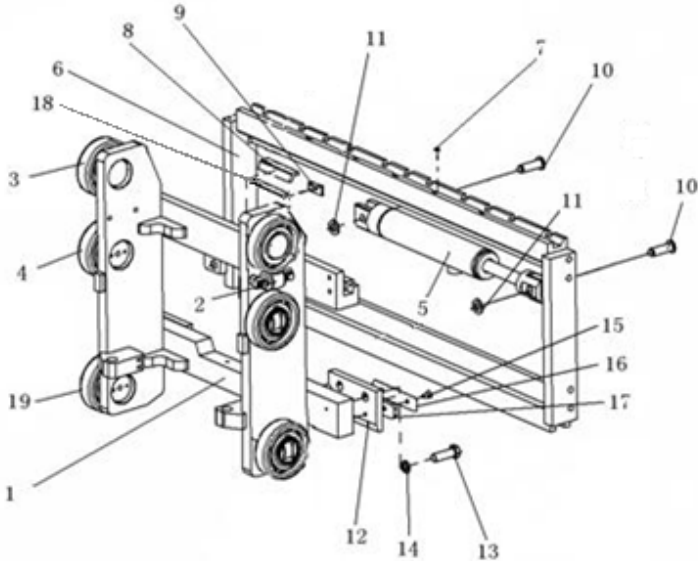
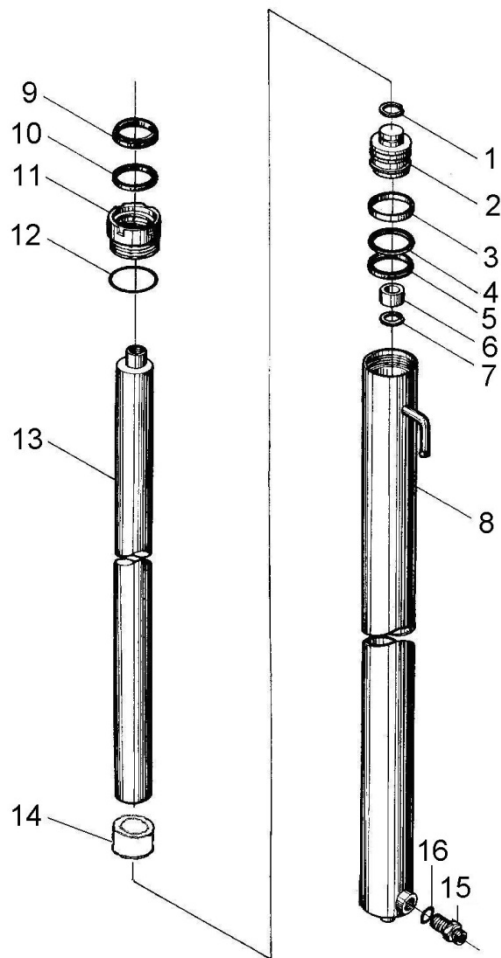
	序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
	9	1.4QS1-000006	挡块 Block	2	
	10	S16V450-300005-001	轴 Shaft	2	
	11	G000091-3P2030-00	销 3.2×30 Pin 3.2×30	1	
	12	XPD35V450-303001-000	挂钩板 Plate	2	
	13	G005786-016050-01	螺栓 M16×1.5×50 Bolt M16×1.5×50	4	
	14	G000093-000016-00	垫圈 16 Washer 16	4	
	15	G0097P1-000016-00	垫圈 16 Washer 16	4	
	16	XPD35V450-303002-000	下滑块 Block,down	2	
	17	XPD35V450-303003-000	调整垫 Adjusting shim	2	
	18	S16V450-300009-000	调整垫 Adjusting shim	3	
	19	XC25M300-305000-000	纵向滚轮组 Cross roller assay	2	图 I Fig. I
		XR30M300-305000-000	纵向滚轮组 Cross roller assay	2	图 I Fig. I

图 26 左/右升降油缸
Fig.26 Lift cylinder,L.H./R.H.

3 级全自由门架 3 级四缸门架
TRIPLEX MAST 3 Stage Mast- 4 Cylinder



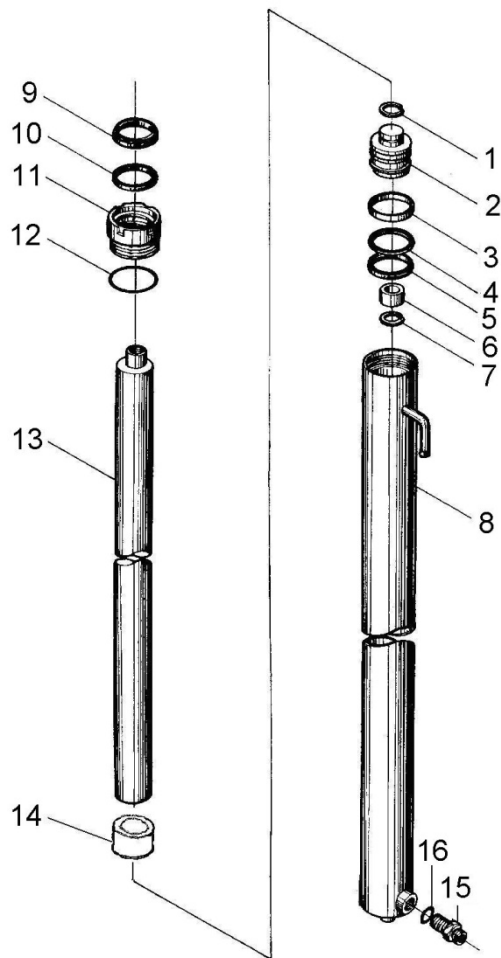
序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
A1	见选配表 17 See OPT.Parts List 17	右升降油缸 Lift cylinder,Right	1	
A2	见选配表 17 See OPT.Parts List 17	左升降油缸 Lift cylinder,Left	1	
1	G0895P1-000021-00	孔用钢丝挡圈 21 Snap shim 21	1	1.5t-1.8t
	G0895P1-000024-00	孔用钢丝挡圈 24 Snap shim 24	1	2.0t-2.5t
	G0895P1-000026-00	孔用钢丝挡圈 26 Snap shim 26	1	3.0t-3.5t
2	N15M300-400002-W00	活塞 Piston	1	1.5t-1.8t
	N25M300-400002-W00	活塞 Piston	1	2.0t-2.5t
	N30M300-400002-W00	活塞 Piston	1	3.0t-3.5t
3	N15M300-400003-W00	支承圈 Support ring	1	1.5t-1.8t
	N25M300-400003-W00	支承圈 Support ring	1	2.0t-2.5t
	N30M300-400003-W00	支承圈 Support ring	1	3.0t-3.5t
4	N15M300-400004-W00	保护圈 Ring	1	1.5t-1.8t
	N25M300-400004-W00	保护圈 Ring	1	2.0t-2.5t
	N30M300-400004-W00	保护圈 Ring	1	3.0t-3.5t

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 assay, it's a whole,also, when user order.

图 26 左/右升降油缸
Fig.26 Lift cylinder,L.H./R.H.

3 级全自由门架 3 级四缸门架
TRIPLEX MAST 3 Stage Mast- 4 Cylinder



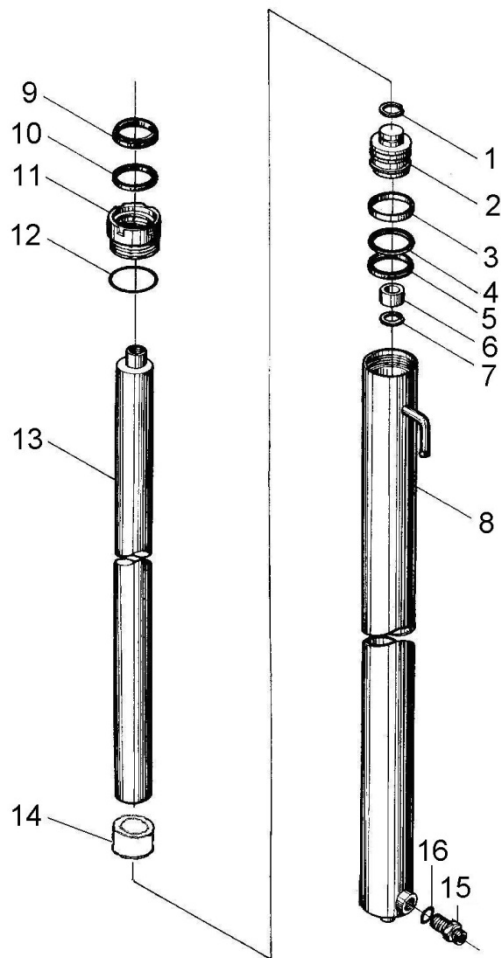
序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
5	FU0563L0-G00	OSI 密封圈 D45 OSI-seal ring D45	1	1.5t-1.8t
	FU0613L0-G00	OSI 密封圈 D50 OSI-seal ring D50	1	2.0t-2.5t
	FU2144L0-G00	OSI 密封圈 D56 OSI-seal ring D56	1	3.0t-3.5t
6	N15M300-400005-W00	阀套 Sleeve	1	1.5t-1.8t
	N25M300-400005-W00	阀套 Sleeve	1	2.0t-2.5t
	N30M300-400005-W00	阀套 Sleeve	1	3.0t-3.5t
7	G0895P1-000025-00	挡圈 25 Snap ring 25	1	1.5t-1.8t
	G0895P1-000026-00	挡圈 26 Snap ring 26	1	2.0t-2.5t
	G0895P1-000030-00	挡圈 30 Snap ring 30	1	3.0t-3.5t
8	见选配表 17 See OPT.Parts List 17	右缸体 Cylinder body, R	1	
	见选配表 17 See OPT.Parts List 17	左缸体 Cylinder body, L	1	
9	FD2041A0-G00	DKI 防尘圈 d35 DKI dust-proof ring d35	1	1.5t-1.8t
	FD2342A0-G00	DKI 防尘圈 d40 DKI dust-proof ring d40	1	2.0t-2.5t
	FD2633A0-G00	DKI 防尘圈 d45 DKI dust-proof ring d45	1	3.0t-3.5t

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 assay, it's a whole,also, when user order.

图 26 左/右升降油缸
Fig.26 Lift cylinder,L.H./R.H.

3 级全自由门架 3 级四缸门架
TRIPLEX MAST 3 Stage Mast- 4 Cylinder



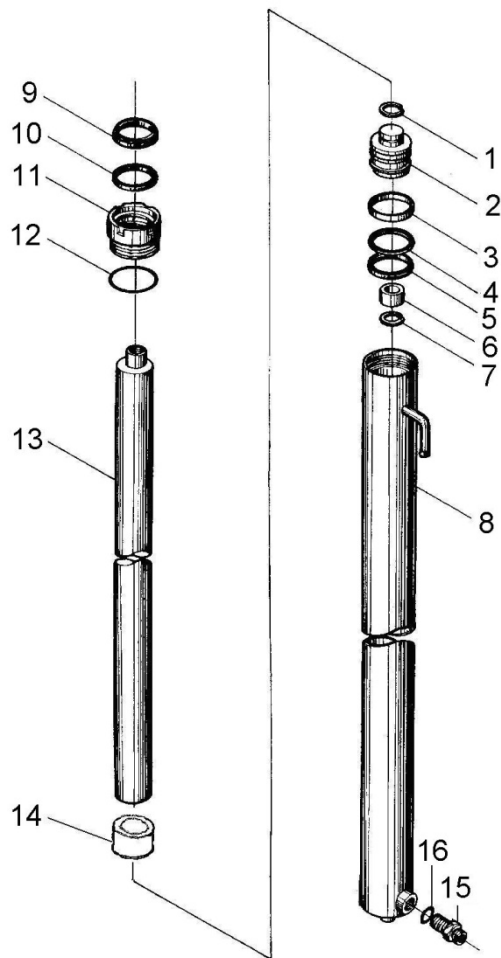
序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
10	FU0424K0-G00	ISI 密封圈 d35 ISI seal ring d35		1.5t-1.8t
	FU0497K0-G00	ISI 密封圈 d40 ISI seal ring d40	1	2.0t-2.5t
	FU0567K0-G00	ISI 密封圈 d45 ISI seal ring d45	1	3.0t-3.5t
11	N15M300-402000-W00	导向套 Guide sleeve	1	1.5t-1.8t
	N25M300-402000-W00	导向套 Guide sleeve	1	2.0t-2.5t
	N30M300-402000-W00	导向套 Guide sleeve	1	3.0t-3.5t
12	G3452P1-46P22P65-00	O 形密封圈 46.2×2.65 O-ring 46.2×2.65	1	1.5t-1.8t
	G3452P1-51P52P65-00	O 形密封圈 51.5×2.65 O-ring 51.5×2.65	1	2.0t-2.5t
	G3452P1-00562P65-00	O 形密封圈 56×2.65 O-ring 56×2.65	1	3.0t-3.5t
13	见选配表 17 See OPT.Parts List 17	活塞杆 Piston rod	1	
14	见选配表 17 See OPT.Parts List 17	隔套 Sheath	1	
15	X15M300-403000-W00	油嘴组件 Nozzle valve assay	1	1.5t-1.8t 右升降油缸 2.0t-2.5t Lift cylinder,Right
	X25M300-403000-W00	油嘴组件 Nozzle valve assay	1	2.0t-2.5t 右升降油缸 2.0t-2.5t Lift cylinder,Right
	X30M300-403000-W00	油嘴组件 Nozzle valve assay	1	3.0t-3.5t 右升降油缸 3.0t-3.5t 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 assay, it's a whole, also, when user order.

Fig.26 Lift cylinder,L.H./R.H.

TRIPLEX MAST 3 Stage Mast- 4 Cylinder

[illegible]

Notice: No. 1,2,13,after the assay, it's a whole,also, when user order.

(1.5t-1.8t) 选配表 17 <Optional Parts List 17>

序号 Item	A1 Lift cylinder,Right	A2 Lift cylinder,Left	8 Cylinder body, R	8 Cylinder body , L	13 Piston rod	14 Sheath
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	XR15N400-400000-000	XR15N400-500000-000				Without this part
4300	XR15N430-400000-000	XR15N430-500000-000				
4500	XR15N450-400000-000	XR15N450-500000-000	XR15NX-400000-000	XR15NX-501000-W00	X15NX-400001-W00	
4700	X15M300-400000-001	X15M300-500000-001				
4800	X15N470-400000-000	X15N470-500000-000				
5000	X15N480-400000-000	X15N480-500000-000				
5500	X15M350-400000-000	X15M350-500000-000				
6000	XR15N600-400000-000	XR15N600-500000-000				N15MY-400002-W00
6500	XR15N650-400000-000	XR15N650-500000-000				N15MY-400002-W00
7000	X15M450-500000-000	X15M450-500000-000				
7500	X15M480-500000-000	X15M480-500000-000				

(2.0t-2.5t) 选配表 17 <Optional Parts List 17>

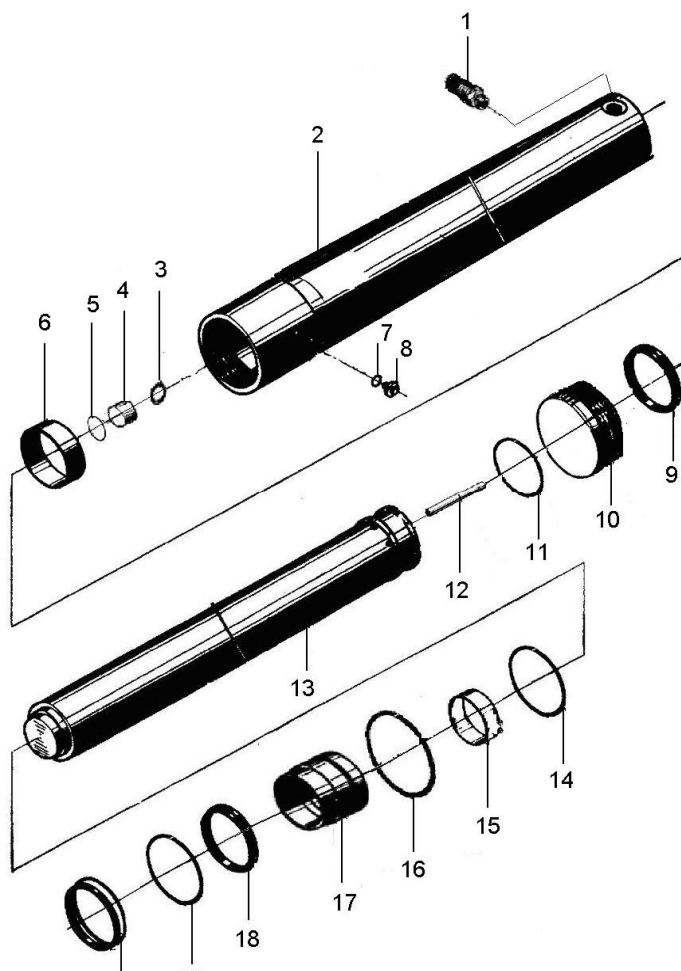
序号 Item	A1 Lift cylinder,Right	A2 Lift cylinder,Left	8 Cylinder body, R	8 Cylinder body , L	13 Piston rod	14 Sheath
起升高度 Lift Height	物料码 Part No.	物料码 Part No.	物料码 Part No.	物料码 Part No.	物料码 Part No.	物料码 Part No.
4000	AH25D400-400000-000	AH25D400-500000-000	AH25D400-401000-W00	AH25D400-501000-W00	AH25D400-400001-W00	Without this part
4300	AH25D430-400000-000	AH25D430-500000-000	AH25D430-401000-W00	AH25D430-501000-W00	AH25D430-400001-W00	
4500	AH25D450-400000-000	AH25D450-500000-000	AH25D450-401000-W00	AH25D450-501000-W00	AH25D450-400001-W00	
4700	X25M300-400000-000	X25M300-500000-000	X25M300-401000-W00	X25M300-501000-W00	X25M300-400001-W00	
4800	AH25D480-400000-000	AH25D480-500000-000	AH25D480-401000-W00	AH25D480-501000-W00	AH25D480-400001-W00	
5000	AH25D500-400000-000	AH25D500-500000-000	AH25D500-401000-W00	AH25D500-501000-W00	AH25D500-400001-W00	
5500	X25M350-400000-000	X25M350-500000-000	X25M350-401000-W00	X25M350-501000-W00	X25M350-400001-W00	
6000	X25M380-400000-000	X25M380-500000-000	X25M380-401000-W00	X25M380-501000-W00	X25M380-400001-W00	N25M380-400006-W00
6500	AH25D650-400000-000	AH25D650-500000-000	AH25D650-401000-W00	AH25D650-501000-W00	AH25D650-400001-W00	N25M650-400006-W00
7000	X25M450-400000-000	X25M450-500000-000	X25M450-401000-W00	X25M450-501000-W00	X25M450-400001-W00	
7500	X25M480-400000-000	X25M480-500000-000	X25M480-401000-W00	X25M480-501000-W00	X25M480-400001-W00	

(3.0t-3.5t) 选配表 17 <Optional Parts List 17>

序号 Item	A1 Lift cylinder,Right	A2 Lift cylinder,Left	8 Cylinder body, R	8 Cylinder body , L	13 Piston rod	14 Sheath
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	AH35D400-400000-000	AH35D400-500000-000	AH35D400-401000-W00	AH35D400-501000-W00	AH35D400-400001-W00	AH35M300-400001-W00
4300	AH35D430-400000-000	AH35D430-500000-000	AH35D430-401000-W00	AH35D430-501000-W00	AH35D430-400001-W00	
4500	AH35D450-400000-000	AH35D450-500000-000	AH35D450-401000-W00	AH35D450-501000-W00	AH35D450-400001-W00	
4700	AH35M300-400000-000	AH35M300-500000-000	AH35M300-401000-W00	AH35M300-501000-W00	AH35M300-400001-W00	
4800	AH35D480-400000-000	AH35D480-500000-000	AH35D480-401000-W00	AH35D480-501000-W00	AH35D480-400001-W00	
5000	AH35D500-400000-000	AH35D500-500000-000	AH35D500-401000-W00	AH35D500-501000-W00	AH35D500-400001-W00	
5500	AH35M350-400000-000	AH35M350-500000-000	AH35M350-401000-W00	AH35M350-501000-W00	AH35M350-400001-W00	
6000	AH35M380-400000-000	AH35M380-500000-000	AH35M380-401000-W00	AH35M380-501000-W00	AH35M380-400001-W00	A30N800-400002-W00
6500	AH35D650-400000-000	AH35D650-500000-000	AH35D650-401000-W00	AH35D650-501000-W00	AH35D650-400001-W00	
7000	AH35M450-400000-000	AH35M450-500000-000	AH35M450-401000-W00	AH35M450-501000-W00	AH35M450-400001-W00	
7500	AH35M480-400000-000	AH35M480-500000-000	AH35M480-401000-W00	AH35M480-501000-W00	AH35M480-400001-W00	

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

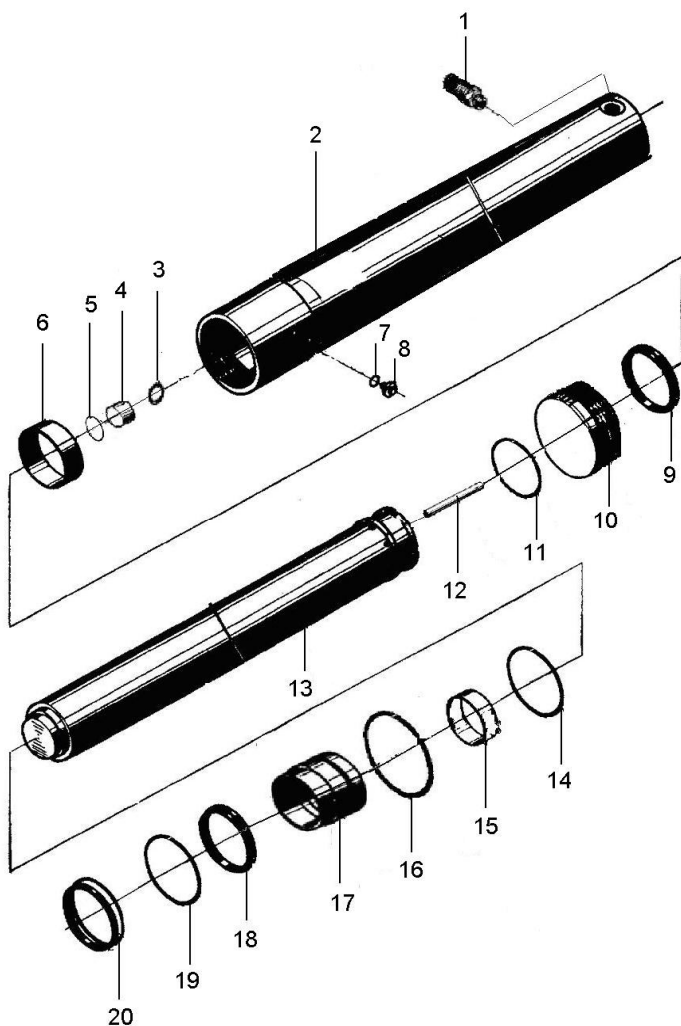
3 级全自由门架 TRIPLEX MAST



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.
A	选配表 18 See OP.Parts 18	短升降油缸 Lift cylinder,Short	1	
1	RC25N450-802000-W00	安全阀 safety valve	1	1.5t-2.5t
	RC30N450-802000-W00	安全阀 safety valve	1	3.0t-3.5t
2	选配表 18 See OP.Parts 18	缸体 Cylinder body	1	
3	G0893P1-000022-00	挡圈 22 Snap shim 22	1	
4	RC25N450-803000-W00	单向阀 check valve	1	
5	G001235-002002P4-00	O 形密封圈 20×2.4 O-ring 20×2.4	1	
6	X15N450-800009-G00	WR 抗磨环 70×65×20 Anti-wear ring 70×65×20	1	1.5t-1.8t
	RC25N450-800002-G00	WR 抗磨环 75×70×20 Anti-wear ring 75×70×20	1	2.0t-2.5t
	RC30N450-800002-G00	WR 抗磨环 85×79×25 Anti-wear ring 85×79×25	1	3.0t-3.5t
7	J000982-000006-00	垫圈 6 Washer 6	1	
8	G000818-006008-00	螺钉 M6×8 Bolt M6×8	1	
9	PT0300700-T46NA-G00	格莱圈 D70 Greg-gains circle D70	1	1.5t-1.8t
	RC25N450-800005-G00	格莱圈 D75 Greg-gains circle D75	1	2.0t-2.5t

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

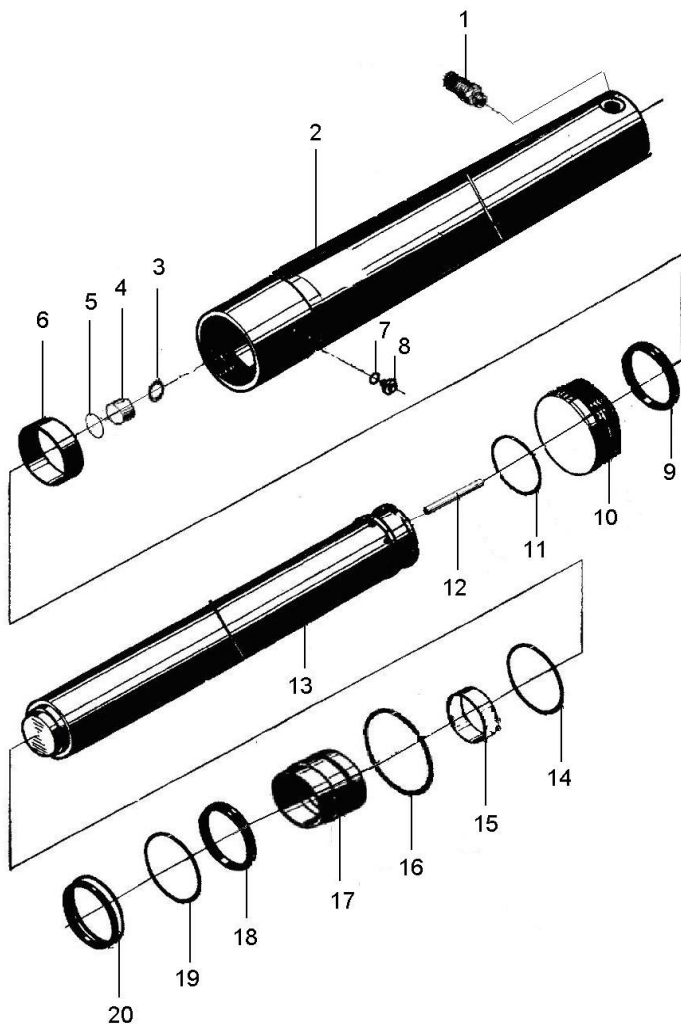
3 级全自由门架 TRIPLEX MAST



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.
	RC30N450-800005-G00	格莱圈 D85 Greg-gains circle D85	1	3.0t-3.5t
10	X15N450-800004-W00	活塞 Piston	1	1.5t-1.8t
	RC25N450-800004-W00	活塞 Piston	1	2.0t-2.5t
	RC30N450-800004-W00	活塞 Piston	1	3.0t-3.5t
11	RC25N450-800005-W00	钢丝挡圈 $\phi 3$ wire ring $\phi 3$	1	
12	RC25N450-800006-W00	钢管 steel tube	1	
13	选配表 18 See OP.Parts 18	活塞杆 Piston rod	1	
14	G001235-007003P1-00	O 型密封圈 70×3.1 O-ring 70×3.1	1	1.5t-1.8t
	G001235-007503P1-00	O 型密封圈 75×3.1 O-ring 75×3.1	1	2.0t-2.5t
	G001235-008503P1-00	O 型密封圈 85×3.1 O-ring 85×3.1	1	3.0t-3.5t
15	X15N450-800008-G00	复合衬套 65×35 composite bushing	1	1.5t-1.8t
	RC25N450-800001-G00	复合衬套 65×35 composite bushing	1	2.0t-2.5t
	RC30N450-800001-G00	复合衬套 75×35 composite bushing	1	3.0t-3.5t
16	G001235-007503P1-00	O 形密封圈 75×3.1 O-ring 75×3.1		1.5t-1.8t
	G001235-008003P1-00	O 型密封圈 80×3.1 O-ring 80×3.1	1	2.0t-2.5t

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

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.
	G001235-009003P1-00	O 形密封圈 90×3.1 O-ring 90×3.1	1	3.0t-3.5t
17	X15N450-800003-W00	缸盖 Cap	1	1.5t-1.8t
	RC25N450-800003-W00	缸盖 Cap	1	2.0t-2.5t
	RC30N450-800003-W00	缸盖 Cap	1	3.0t-3.5t
18	FU0694K0-G00	ISI 密封圈 d55 ISI-seal ring d55	1	1.5t-1.8t
	FU0746K0-G00	ISI 密封圈 d60 ISI-seal ring d60	1	2.0t-2.5t
	FU0849K0-G00	ISI 密封圈 d70 ISI-seal ring d70	1	3.0t-3.5t
19	X15N450-800002-W00	保护圈 70×60×2 protection ring	1	1.5t-1.8t
	RC25N450-800002-W00	保护圈 70×60×2 protection ring	1	2.0t-2.5t
	RC30N450-800002-W00	保护圈 80×70×2 protection ring	1	3.0t-3.5t
20	CL0104C0-G00	LBH 防尘圈 d55 LBH dust-proof ring d55	1	1.5t-1.8t
	CL0107C0-G00	LBH 防尘圈 d60 LBH dust-proof ring d60	1	2.0t-2.5t
	CL0121C0-G00	LBH 防尘圈 d70 LBH dust-proof ring d70	1	3.0t-3.5t
K1	RC15N480-800000-kit	短缸修理包 Lift cylinder-kit	1	1.5t-1.8t INC:3、5 -7、 9
K2	RC25N480-800000-kit	短缸修理包 Lift cylinder-kit	1	2.0t-2.5t INC:3、5 -7、 9
K3	RC30N480-800000-kit	短缸修理包 Lift cylinder-kit	1	3.0t-3.5t INC:3、5 -7、 9

(1.5t-1.8t) 选配表 18 <Optional Parts List 18>

序号 Item	A	2	13
起升高度 Lift Height	物料码 Part No.	物料码 Part No.	物料码 Part No.
4000	X15N430-800000-000		
4300	X15N450-800000-000		
4500		XR15NX-801000-W00	XR15NX-800001-W00
4700	X15N500-800000-000		
4800			
5000	X15U350-800000-000		
5500	XR15N550-800000-000		
6000	X15N650-800000-000		
6500	X15N700-800000-000		
7000	XR15N700-800000-000		
7500	XR15N750-800000-000		

(2.0t-2.5t) 选配表 18 <Optional Parts List 18>

序号 Item	A	2	13
起升高度 Lift Height	物料码 Part No.	物料码 Part No.	物料码 Part No.
4000	RC25N430-800000-000	RC25N430-801000-W00	RC25N430-800001-W00
4300	RTE25N430-800000-000	RTE25N430-801000-W00	RTE25N430-800001-W00
4500	RC25N480-800000-000	RC25N480-801000-W00	RC25N480-800001-W00
4700	RC25N500-800000-000	RC25N500-801000-W00	RC25N500-800001-W00
4800			
5000	RC25U350-800000-000	RC25U350-801000-W00	RC25U350-800001-W00
5500	RTE25N550-800000-000	RTE25N550-801000-W00	RTE25N550-800001-W00
6000	RC25N650-800000-000	RC25N650-801000-W00	RC25N650-800001-W00
6500	RC30N700-800000-000	RC30N700-801000-W00	RC30N700-800001-W00
7000	RC25N700-800000-000	RC25N700-801000-W00	RC25N700-800001-W00
7500	RTE25N750-800000-000	RTE25N750-801000-W00	RTE25N750-800001-W00

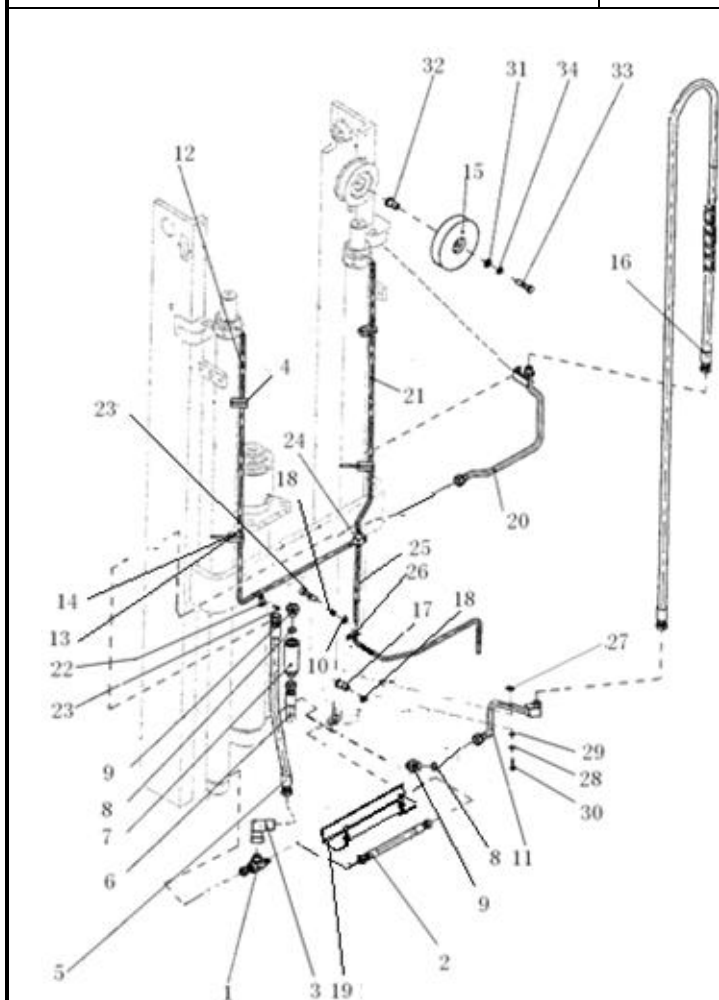
(3.0t-3.5t) 选配表 18 <Optional Parts List 18>

序号 Item	A	2	13
起升高度 Lift Height	物料码 Part No.	物料码 Part No.	物料码 Part No.
4000	RC30N430-800000-000	RC30N430-801000-W00	RC30N430-800001-W00
4300	XR30N430-800000-000	XR30N430-801000-W00	XR30N430-800001-W00
4500	RC30N480-800000-000	RC30N480-801000-W00	RC30N480-800001-W00
4700	RC30N500-800000-000	RC30N500-801000-W00	RC30N500-800001-W00
4800			
5000	RC30U350-800000-000	RC30U350-801000-W00	RC30U350-800001-W00
5500	XR30N550-800000-000	XR30N550-801000-W00	XR30N550-800001-W00
6000	RC30N650-800000-000	RC30N650-801000-W00	RC30N650-800001-W00
6500	RC30N700-800000-000	RC30N700-801000-W00	RC30N700-800001-W00
7000	XR30N700-800000-000	XR30N700-801000-W00	XR30N700-800001-W00
7500	XR30N750-800000-000	XR30N750-801000-W00	XR30N750-800001-W00

图 28 油路系统

Fig.28 Mast piping

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	RC25U300-704000-001	三通接头 Tee connector	1	1.5t-1.8t
	RC25U300-704000-000	三通接头 Tee connector	1	2.0t-2.5t
	X30M300-704000-000	三通接头 Tee connector	1	3.0t-3.5t
2	JGG-13A00395A0-000	胶管接头 Oil pipe assay	1	
3	RC25N450-201000-000	90°管接头 Elbow	1	
4	JT08870-0160000000-00	喉箍 16 Hose clamp 16	6	
5	JGG-13A00618Z8-000	胶管接头 Oil pipe assay	1	1.5t-1.8t
	XPD25N450-200002-000	胶管接头 Oil pipe assay	1	2.0t-2.5t
	APY35N450-200002-000	胶管接头 Oil pipe assay	1	3.0t-3.5t
6	XPD15N450-203000-000	胶管接头 Oil pipe assay	1	1.5t-1.8t
	XPD25N450-203000-000	胶管接头 Oil pipe assay	1	2.0t-2.5t
	APY35N450-203000-000	胶管接头 Oil pipe assay	1	3.0t-3.5t
7	XSF2-F16L-1.5/40-G00	单向限速阀 Speed limiting valve	1	1.5t-1.8t
	XSF2-F16L-2T-G00	单向限速阀 Speed limiting valve	1	2.0t-2.5t
	XSF2-F16L-3T-G00	单向限速阀 Speed limiting valve	1	3.0t-3.5t

图 28 油路系统

Fig.28 Mast piping

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	G001235-002402P4-00	O 形密封圈 24×2.4 O-ring24×2.4	2	
9	X25N450-200001-000	直通管接头 Connector	2	
10	G0097P1-000008-00	垫圈 8 Washer 8	4	
11	XR15N450-201000-000	硬管接头 Hard pipe connection	1	1.5t-1.8t
	XPD25N450-201000-000	硬管接头 Hard pipe connection	1	2.0t-2.5t
	XPD35N450-201000-000	硬管接头 Hard pipe connection	1	3.0t-3.5t
12	选配表 19 See OP.Parts 19	回油管 Return oil pipe	1	
13	N30M300-700002-000	镶边 Band	3	
14	GT-3001-G00	通用尼龙扎带 General cable tire	3	
15	1.5N4.5H-200005B	滑轮 Pulley wheel	1	1.5t-2.5t
	RTE35N450-200009-000	滑轮 Pulley wheel	1	3.0t-3.5t
16	选配表 19 See OP.Parts 19	胶管接头 Oil pipe assay	1	
17	无 N.A			
18	G000093-000008-00	垫圈 8 Washer 8	3	
19	XR30M300-701001-000	油管护罩 Pipe Shield	1	1.5t-1.8t

图 28 油路系统

Fig.28 Mast piping

3 级全自由门架 TRIPLEX MAST

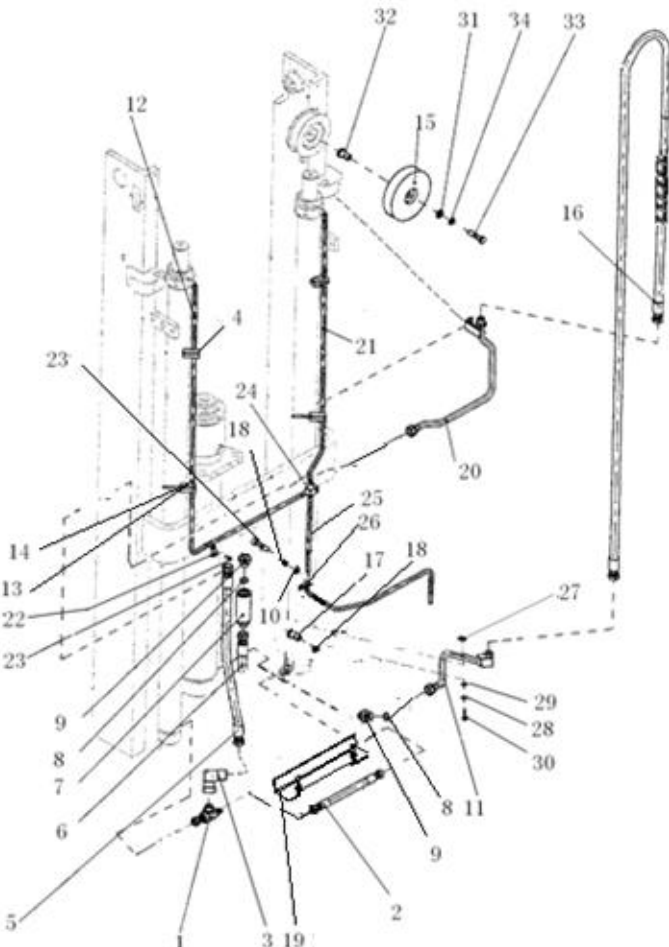
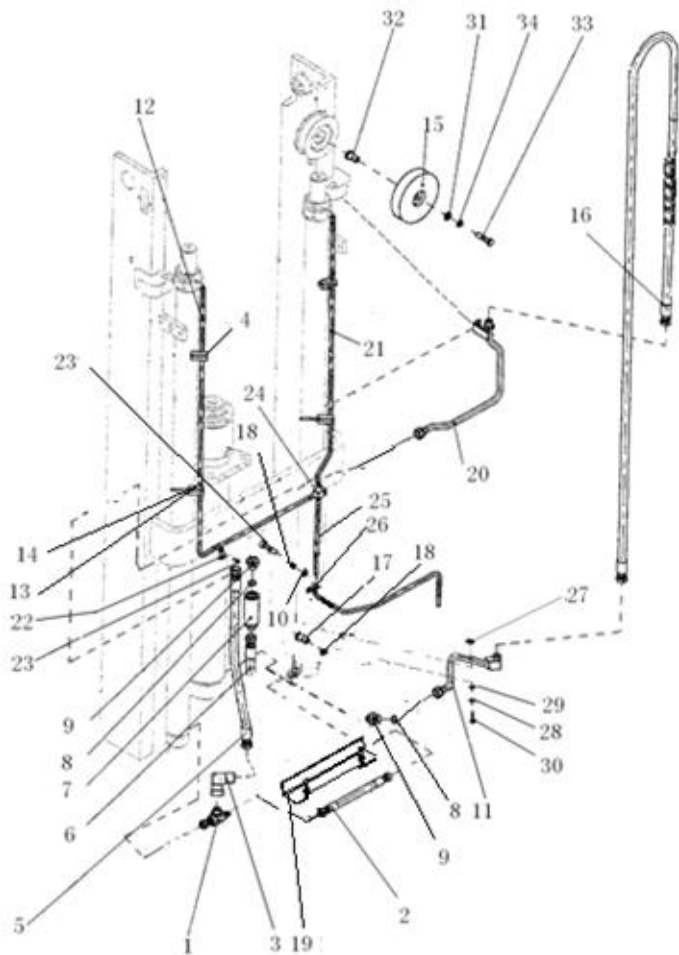
	序号 Item	物料码 Part No.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
		XPD35M300-701000-00	油管护罩 Pipe Shield	1	2.0t-3.5t
	20	XPD15N450-202000-00	钢油管 Oil pipe assay	1	1.5t-1.8t
		XPD25N450-202000-00	钢油管 Oil pipe assay	1	2.0t-2.5t
		XPD35N450-202000-00	钢油管 Oil pipe assay	1	3.0t-3.5t
	21	选配表 19 See OP.Parts 19	回油管 Return oil pipe	1	
	22	S16M300-700003-000	管夹 Clip	2	
	23	N30M300-003000-000	螺栓 M8×1.25×16 Bolt M8×1.25×16	5	
	24	N30M300-700005-000	三通接头 Tee connector	1	
	25	JGD-095A02100-000	回油管 Return oil pipe	1	
	26	N30M300-700008-000	管夹 Clip	1	
	27	AH35D450-204001-000	垫圈 Washer	1	
	28	G000093-000010-00	垫圈 10 Washer 10	1	
	29	G000096-000010-00	垫圈 10 Washer 10	1	
	30	G000070-010020-00	螺钉 M10×20 Screw M10×20	1	

Fig.28 Mast piping

3 级全自由门架 TRIPLEX MAST

[illegible]

(1.5t-1.8t) 选配表 19<Optional Parts List 19>

序 号 Item.	序号 12	序号 16	序号 21
起升高度 Lift Height	物料码 Part No.	物料码 Part No.	物料码 Part No.
4000	JGD-095A00545-000	JGG-13A02435A0-000	JGD-095A00545-000
4300	JGD-095A00645-000	JGG-13A02635A0-000	JGD-095A00645-000
4500	JGD-095A00695-000	JGG-13A02735A0-000	JGD-095A00695-000
4700	JGD-095A00745-000	JGG-13A02935A0-000	JGD-095A00745-000
4800	JGD-095A00795-000	JGG-13A03035A0-000	JGD-095A00795-000
5000	JGD-095A00845-000	JGG-13A03235A0-000	JGD-095A00845-000
5500	JGD-095A00995-000	JGG-13A03635A0-000	JGD-095A00995-000
6000	JGD-095A01195-000	JGG-13A04135A0-000	JGD-095A01195-000
6500	JGD-095A01395-000	JGG-13A04535A0-000	JGD-095A01395-000
7000	JGD-095A01595-000	JGG-13A05035A0-000	JGD-095A01595-000
7500	JGD-095A01745-000	JGG-13A05435A0-000	JGD-095A01745-000

(2.0t-2.5t) 选配表 19<Optional Parts List 19>

序 号 Item.	序号 12	序号 16	序号 21
起升高度 Lift Height	物料码 Part No.	物料码 Part No.	物料码 Part No.
4000	JGD-095A01030-000	JGG-16A02380A1-000	JGD-095A00520-000
4300	JGD-095A01130-000	JGG-16A02580A1-000	JGD-095A00620-000
4500	JGD-095A01180-000	JGG-16A02680A1-000	JGD-095A00670-000
4700	JGD-095A01230-000	JGG-16A02880A1-000	JGD-095A00720-000
4800	JGD-095A01280-000	JGG-16A02980A1-000	JGD-095A00770-000
5000	JGD-095A01330-000	JGG-16A03180A1-000	JGD-095A00820-000
5500	JGD-095A01480-000	JGG-16A03580A1-000	JGD-095A00970-000
6000	JGD-095A01680-000	JGG-16A04080A1-000	JGD-095A01170-000
6500	JGD-095A01880-000	JGG-16A04480A1-000	JGD-095A01370-000
7000	JGD-095A02080-000	JGG-16A04980A1-000	JGD-095A01570-000
7500	JGD-095A02230-000	JGG-16A05380A1-000	JGD-095A01720-000

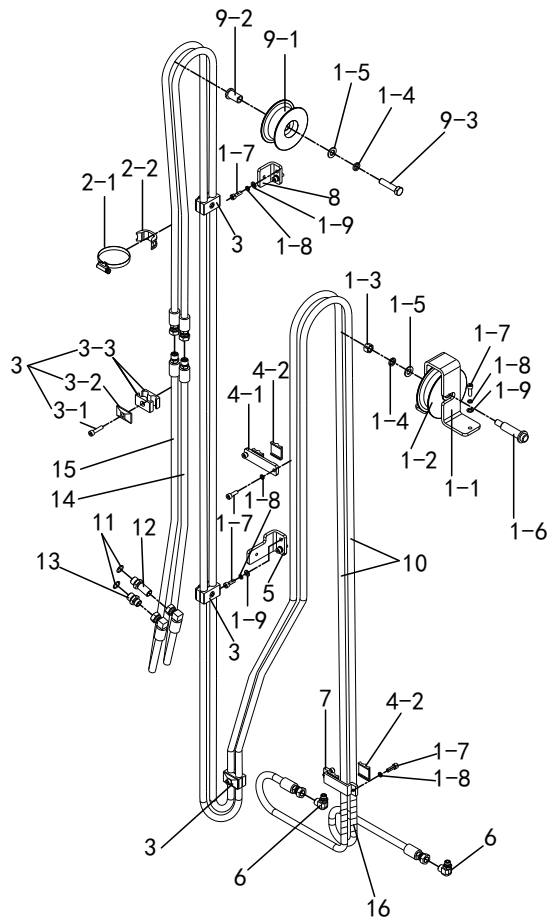
(3.0t-3.5t) 选配表 19<Optional Parts List 19>

序 号 Item.	序号 12	序号 16	序号 21
起升高度 Lift Height	物料码 Part No.	物料码 Part No.	物料码 Part No.
4000	JGD-095A01130-000	JGG-16A02500A1-000	JGD-095A00620-000
4300	JGD-095A01230-000	JGG-16A02700A1-000	JGD-095A00720-000
4500	JGD-095A01280-000	JGG-16A02800A1-000	JGD-095A00770-000
4700	JGD-095A01330-000	JGG-16A03000A1-000	JGD-095A00820-000
4800	JGD-095A01380-000	JGG-16A03080A1-000	JGD-095A00870-000
5000	JGD-095A01430-000	JGG-16A03280A1-000	JGD-095A00920-000
5500	JGD-095A01580-000	JGG-16A03680A1-000	JGD-095A01070-000
6000	JGD-095A01730-000	JGG-16A04180A1-000	JGD-095A01220-000
6500	JGD-095A01980-000	JGG-16A04680A1-000	JGD-095A01470-000
7000	JGD-095A02180-000	JGG-16A05180A1-000	JGD-095A01670-000
7500	JGD-095A02330-000	JGG-16A05580A1-000	JGD-095A01820-000

图 29 侧移油路

Fig.29 lateral moving circuit

3 级全自由门架 TRIPLEX MAST

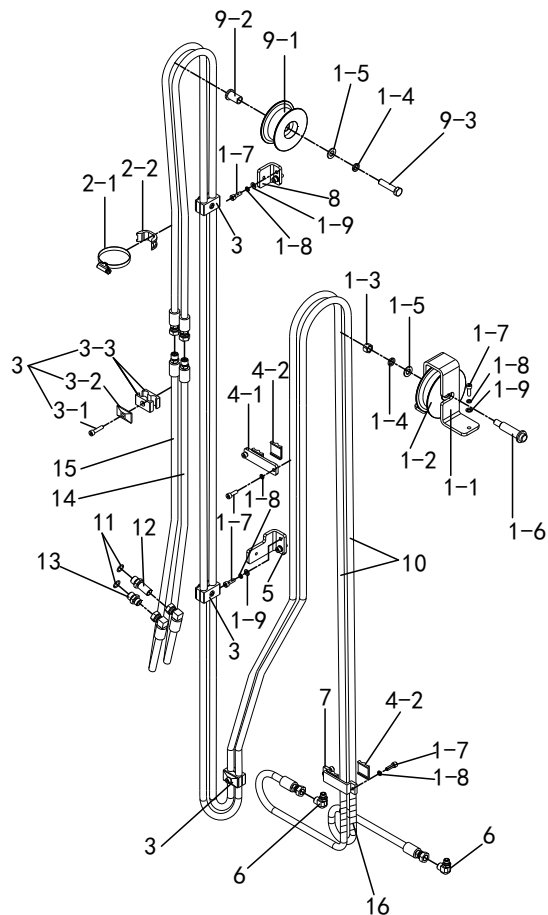


序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1-1	XFC30V450-910001-001	支架 Support plate	1	
1-2	XFC30V450-910002-001	滑轮 pulley	1	
1-3	G006176-000014-01	螺母 M14×1.5 Nut M14×1.5	1	
1-4	G000093-000014-00	垫圈 14 Washer 14	2	
1-5	G0097P1-000014-00	垫圈 14 Washer 14	2	
1-6	XFC30V450-910003-001	销轴 Pin	1	
1-7	G000070-008020-00	螺钉 M8×20 Bolt M8×20	5	
1-8	G000093-000008-00	垫圈 8 Washer 8	5	
1-9	G000095-000008-00	垫圈 8 Washer 8	3	
2-1	RTE35B300-901001-000	压块 Press block	2	
2-2	JT08870-0800000000-00	喉箍 80 Hoop 80	2	
3	XFC30V450-901000-001	管夹组件 Pipe clamp	4	INC.3-1/3-2/3-3
3-1	G000070-008040-00	螺栓 M8×40 Bolt M8×40	1	
3-2	RT500-650006-000	盖板 Cover plate	1	
3-3	BT425M390-700005-000	管夹 Clamp	1	

图 29 侧移油路

Fig.29 lateral moving circuit

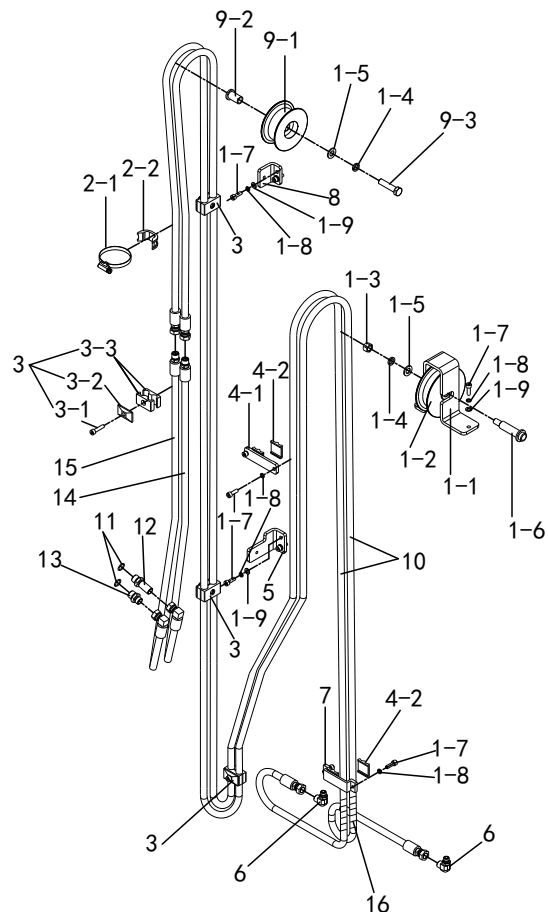
3 级全自由门架 TRIPLEX MAST



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.
4-1	XFC30V450-902001-001	管夹 Clamp	1	
4-2	XFC30V450-902002-001	橡胶垫 Rubber insert	1	
5	XC25V450-940001-000	固定板 Fix plate	1	2.0t-2.5t
	XFC30V450-940001-001	固定板 Fix plate	1	3.0t-3.5t
6	AH35B300-904000-000	90° 管接头 90° Elbow	2	
7	XFC30V450-903001-001	管夹 Clamp	1	
8	XFC30V450-920001-001	固定板 Fix plate	1	
9-1	XFC30V450-820001-001	滑轮 pulley	1	2.0t-2.5t
	RTE35V450-950001-000	滑轮 pulley	1	3.0t-3.5t
9-2	S16B300-900007-000	轴套 Shaft sleeve	1	2.0t-2.5t
	N15N450-200021-000	轴套 Shaft sleeve	1	3.0t-3.5t
9-3	G005782-014055-00	螺栓 M14×55 Bolt M14×55	1	
10	见选配表 20 See OP.Parts 20	胶管接头 hose connector	2	
11	G001235-002202P4-00	O 形密封圈 22×2.4 O-ring 22×2.4	2	
12	A30N800-900005-000	直通接头 Nipple	1	

Fig.29 lateral moving circuit

3 级全自由门架 TRIPLEX MAST

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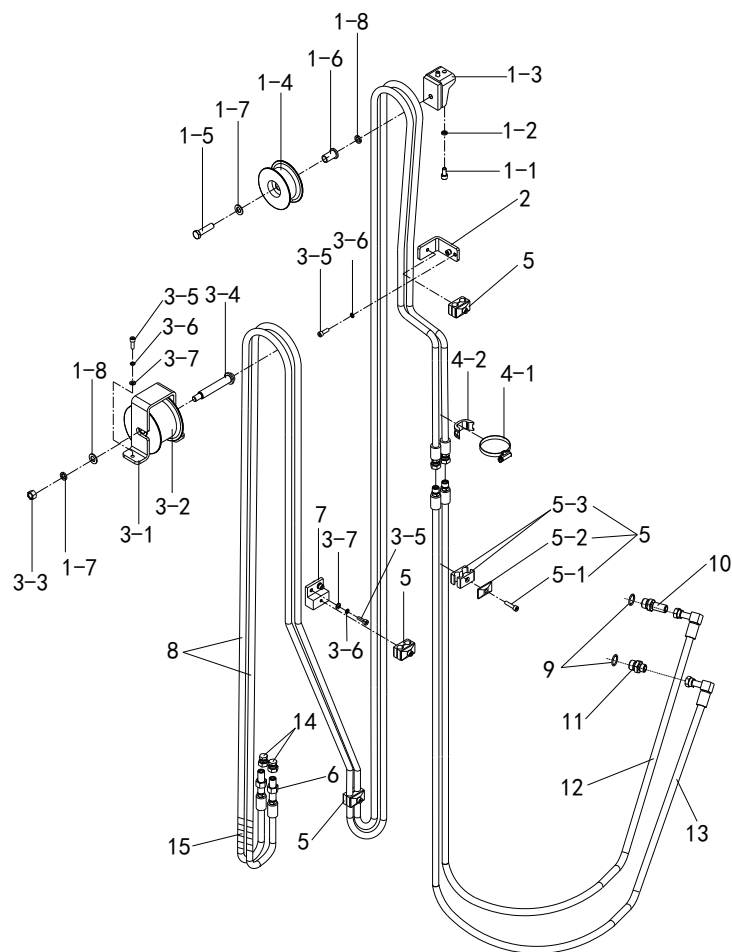
选配表 20 <Optional Parts List 20>

序号 Item	10 (2.0t-2.5t)	10 (3.0t-3.5t)
起升高度 Lift Height	物料码 Part No.	物料码 Part No.
4000	XPD25V400-900001-000 L=5230	APY35V400-900001-000 L=5470
4300	XPD25V430-900001-000 L=5530	APY35V430-900001-000 L=5770
4500	XPD25V450-900001-000 L=5730	APY35V450-900001-000 L=5970
4700	XPD25V470-900001-000 L=6030	APY35V470-900001-000 L=6270
4800	XPD25V480-900001-000 L=6130	APY35V480-900001-000 L=6370
5000	XPD25V500-900001-000 L=6430	APY35V500-900001-000 L=6670
5500	XPD25V550-900001-000 L=7030	APY35V550-900001-000 L=7270
6000	XPD25V600-900001-000 L=7730	APY35V600-900001-000 L=7970
6500	XPD25V650-900001-000 L=8330	APY35V650-900001-000 L=8670
7000	XPD25V700-900001-000 L=8930	APY35V700-900001-000 L=9270
7500	XPD25V750-900001-000 L=9530	APY35V750-900001-000 L=9870

图 30 第四联油路

Fig.30 Fourth oil

3 级全自由门架 TRIPLEX MAST

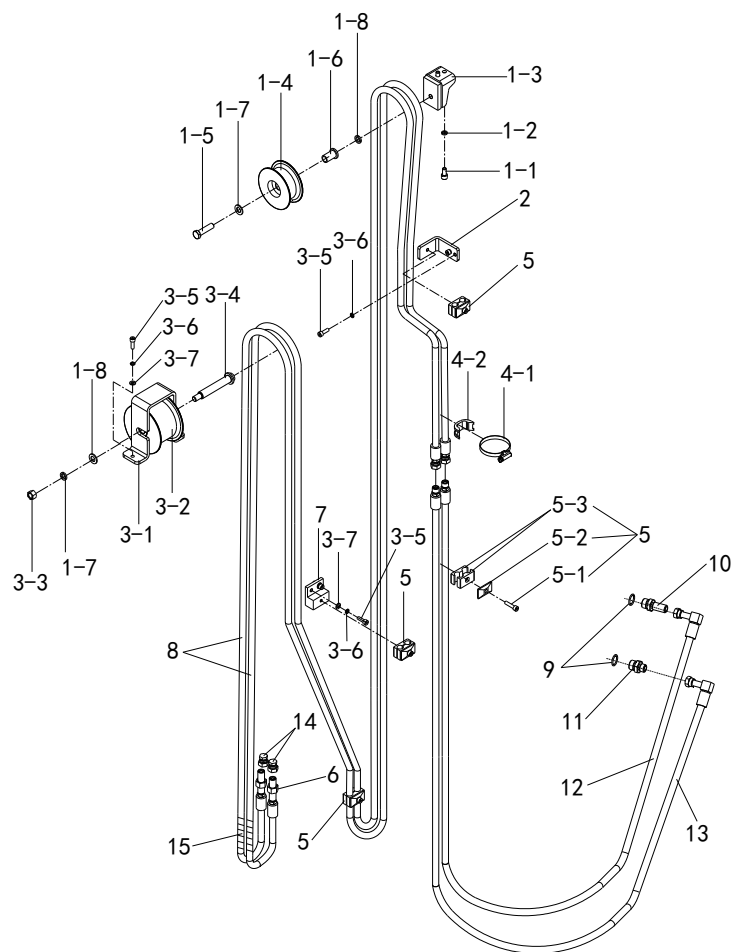


序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	XFC30V450-820000-001	滑轮组件 Pulley assembly	1	
1-1	G000070-010020-00	螺栓 M10×20 Bolt M10×20	2	
1-2	G000093-000010-00	垫圈 10 Washer 10	2	
1-3	XFC30V450-821000-001	支架 Support frame	1	
1-4	XFC30V450-820001-001	滑轮 Pulley	1	
1-5	G005782-014055-00	螺栓 M14×55 Bolt M14×55	1	
1-6	S16B300-900007-000	轴套 Shaft sleeve	1	
1-7	G000093-000014-00	垫圈 14 Washer 14	2	
1-8	G0097P1-000014-00	垫圈 14 Washer 14	2	
2	XFC30V450-840000-001	管夹组件 Clamp assembly	1	
2-1	XFC30V450-840001-001	固定板 Plate	1	
3	XFC30V450-810000-001	滑轮组件 Pulley assembly	1	
3-1	XFC30V450-810001-001	支架 Support frame	1	
3-2	XFC30V450-810002-001	滑轮 Pulley	1	
3-3	G006176-000014-01	螺母 M14×1.5 Nut M14×1.5	1	

图 30 第四联油路

Fig.30 Fourth oil

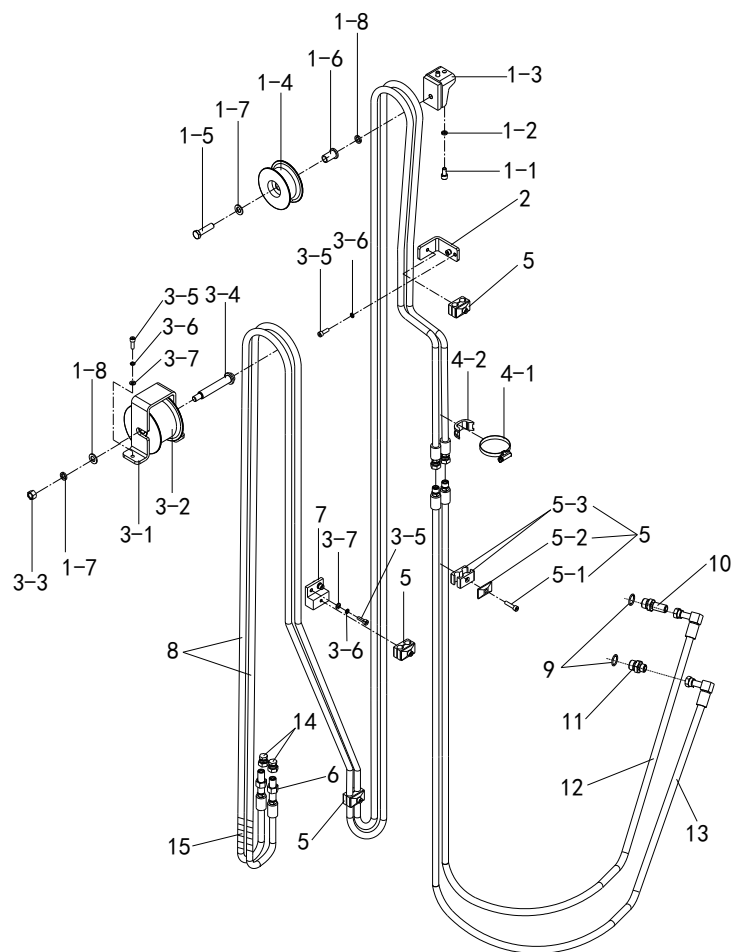
3 级全自由门架 TRIPLEX MAST



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.
3-4	XFC30V450-810003-001	销轴 Pin	1	
3-5	G000070-008020-00	螺钉 M8×20 Screw M8×20	6	
3-6	G000093-000008-00	垫圈 8 Washer 8	6	
3-7	G000095-000008-00	垫圈 8 Washer 8	4	
4	RTE25B300-901000-000	抱箍组件 Hoop assembly	1	
4-1	RTE35B300-901001-000	压块 Press block	1	
4-2	JT08870-0800000000-00	喉箍 80 Hoop 80	1	
5	XFC30V450-901000-001	管夹组件 Pipe clamp	4	
5-1	G000070-008040-00	螺栓 M8×40 Bolt M8×40	4	
5-2	RT500-650006-000	盖板 Cover plate	4	
5-3	BT425M390-700005-000	管夹 Clamp	4	
6	XFC30V450-801000-001	直通接头组件 Nipple assay	1	
7	XFC30V450-830000-001	管夹组件 Pipe clamp	1	
7-1	XFC30V450-830001-001	固定板 Fixing plate	1	
8	见选配表 21 See OP.Parts 21	胶管接头 hose connector	2	

Fig.30 Fourth oil

3 级全自由门架 TRIPLEX MAST

[illegible]

选配表 21 <Optional Parts List 21>

序号 Item	8 (2.0t-2.5t)	8 (3.0t-3.5t)
起升高度 Lift Height	物料码 Part No.	物料码 Part No.
4000	XPD25V400-800001-000 L=5080	APY35V400-800001-000 L=5240
4300	XPD25V430-800001-000 L=5380	APY35V430-800001-000 L=5540
4500	XPD25V450-800001-000 L=5580	APY35V450-800001-000 L=5740
4700	XPD25V470-800001-000 L=5880	APY35V470-800001-000 L=6040
4800	XPD25V480-800001-000 L=5980	APY35V480-800001-000 L=6140
5000	XPD25V500-800001-000 L=6280	APY35V500-800001-000 L=6440
5500	XPD25V550-800001-000 L=6880	APY35V550-800001-000 L=7040
6000	XPD25V600-800001-000 L=7580	APY35V600-800001-000 L=7740
6500	XPD25V650-800001-000 L=8180	APY35V650-800001-000 L=8440
7000	XPD25V700-800001-000 L=8780	APY35V700-800001-000 L=9040
7500	XPD25V750-800001-000 L=9380	APY35V750-800001-000 L=9640