



5t-10t R/H/A 系列内燃平衡重式叉车
5t-10t R/H/A Series Internal Combustion Counterbalanced Forklift Truck

门架零件目录

MAST PARTS CATALOG

2级门架, 2级全自由门架, 3级门架
SIMPLEX, DUPLEX and TRIPLEX

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杭叉集团股份有限公司
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说 明

- 1、本“零件目录”汇集了 5t-10t R/H/A 系列内燃叉车 2 级门架（包括高起升）、2 级全自由门架、3 级门架零部件。
- 2、本零件目录分别与 5t-10t R 系列内燃叉车零件目录、5t-10t H 系列内燃叉车零件目录、5t-10t A 系列内燃叉车零件目录配套使用。
- 3、查询方法：
 - ①用户可根据叉车的额定载荷、叉车系列（R 系列内燃叉车、H 系列内燃叉车、A 系列内燃叉车）查找所需的零部件的序号，根据序号可查得相应的图号或标准号。
 - ②在目录的右上角表示此总成所适用的额定载荷、叉车系列（R 系列内燃叉车、H 系列内燃叉车、A 系列内燃叉车）、门架型式（2 级门架、2 级全自由门架、3 级门架），不通用零件在备注、附表中说明。
- 4、订购零件时，须写明所用叉车的型号，出厂编号，门架型式、高度，所需零部件代号、名称及订购数量。
- 5、维修更换零部件时，为确保质量，请使用本厂零部件。
- 6、为提高质量，本厂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。
- 7、零件变更注明了时间，如“—2012.12”表示该零件用至 2012 年 12 月，“2012.12—”表示该零件从 2012 年 12 月启用。

INFORMATION

- I .This catalog collects all parts (components) of SIMPLEX(includes high lift), DUPLEX and TRIPLEX which used in series of 5-10 ton R/H/A Internal-combustion fork lift trucks.
- II . This catalog should be used with the parts catalog of 5-10 ton R 、5-10 ton H and 5-10 ton A series Internal-combustion fork lift trucks.
- III. Looking up method
 - I) Users can lookup the part (component) series number according to the trucks' rated load and series of truck(R、 H or A series), and then you can find the drawing codes and standards of the part (the component) in terms of the series number.
 - II) On the top right corner, there is an expression of rated load truck series(R、 H or A series), mast types(SIMPLEX, DUPLEX, TRIPLEX) , which are applicable for this assembly. There are some explanations in the remark and attachment for the not universal parts.
- IV. When you order the parts (components), the truck's Model, factory number, mast height, code Number of drawing, name and quantity should be given when ordering the parts or components.
- V . It is recommended to use the parts and components made by us for ideal the service and maintenance.
- VI. 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.
- VII. Clear indications of time are given about the accessories' change,e.g.,“—2012.12” means this accessory was used until 2012.12; “2012.12—” means this accessory is used from 2012.12 on.

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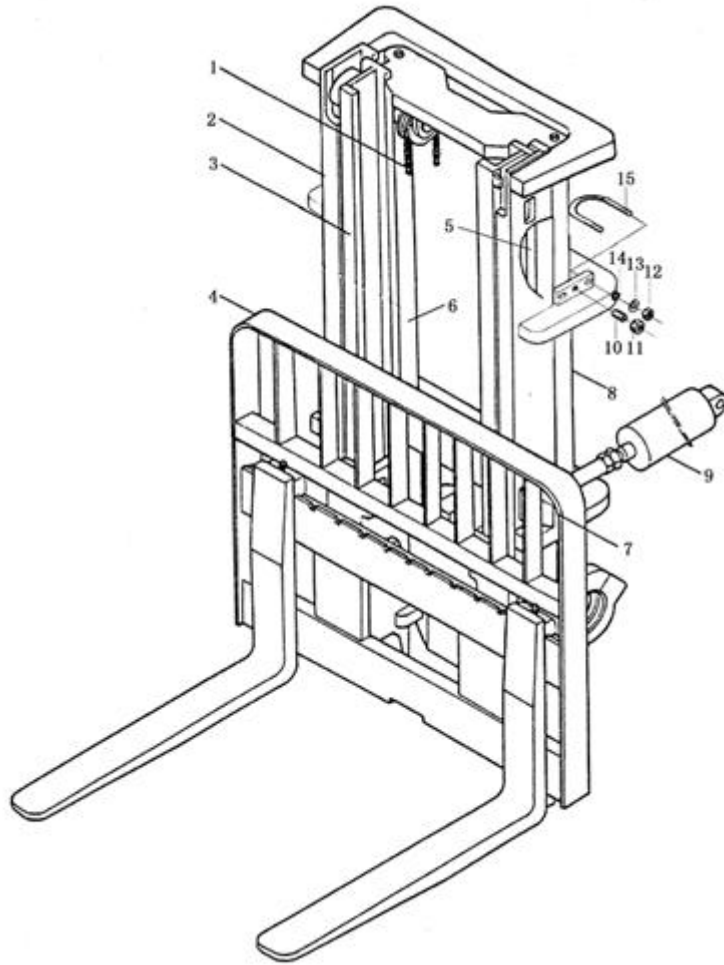
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图1 起升组件
Fig.1 Lifting part

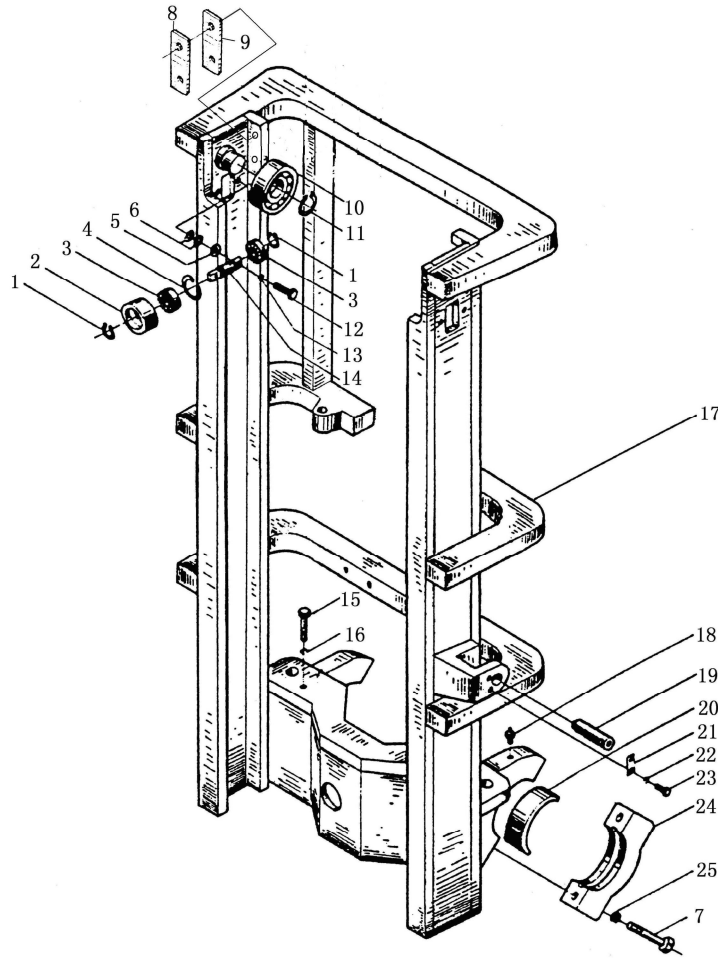
5t-6t 2级门架 R/H/A 车用
5t-6t SIMPLEX For R/H/A series



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	50M3D-800000	链条 Chain	2	见图2, 系列见表 1-1 See fig.2 ,series see chart 1-1
2	50M3E-100000-001	外门架 Outside mast	1	见图3, 系列见表 1-2-1、H/R 车用 See fig.3 ,series see chart 1-2-1 for H/R
-	A50M300-100000-000	外门架 Outside mast	1	见图3, 系列见表 1-2-2、A 车用 See fig.3 ,series see chart 1-2-2 for A
3	50M3E-200000-001	内门架 Inside mast	1	见图4, 系列见表 1-3 See fig.4 ,series see chart 1-3
4	50M3E-300000-001	货叉架 Fork arm carriage	1	见图5 See fig.5
5	50M3E-700000-001	管路系统 Oil pipe system	1	见图6, 系列见表 1-5 See fig.6 ,series see chart 1-5
6	50M3E-600000-001	右起升油缸 Lifting cylinder, right	1	见图7, 系列见表 1-6 See fig.7 ,series see chart 1-6
7	50M3A-000001A	隔套 Bushing	4	
8	50M3E-500000-001	左起升油缸 Lifting cylinder, left	1	见图7, 系列见表 1-8 See fig.7 ,series see chart 1-8
9	50M3D-400000	倾斜油缸 Tilting cylinder	2	见图8, 系列见表 1-9-1H 车用 See fig.8 ,series see chart 1-9-1 for H
-	50M3D-400000A	倾斜油缸 Tilting cylinder	2	见图9 系列见表 1-9-2 R/A 车用 See fig.9 ,series see chart 1-9-2 for R/A
10	3DM3-000002	螺钉 Screw	2	4m 以上 Over 4m
11	G006170-000010-00	螺母 M10 Nut M10	4	4m 以上 Over 4m
12	G006170-000020-00	螺母 M20 Nut M20	2	4m 以上 Over 4m
13	G000093-000010-00	垫圈 10 Washer 10	4	4m 以上 Over 4m

图3 外门架
Fig.3 Outside mast

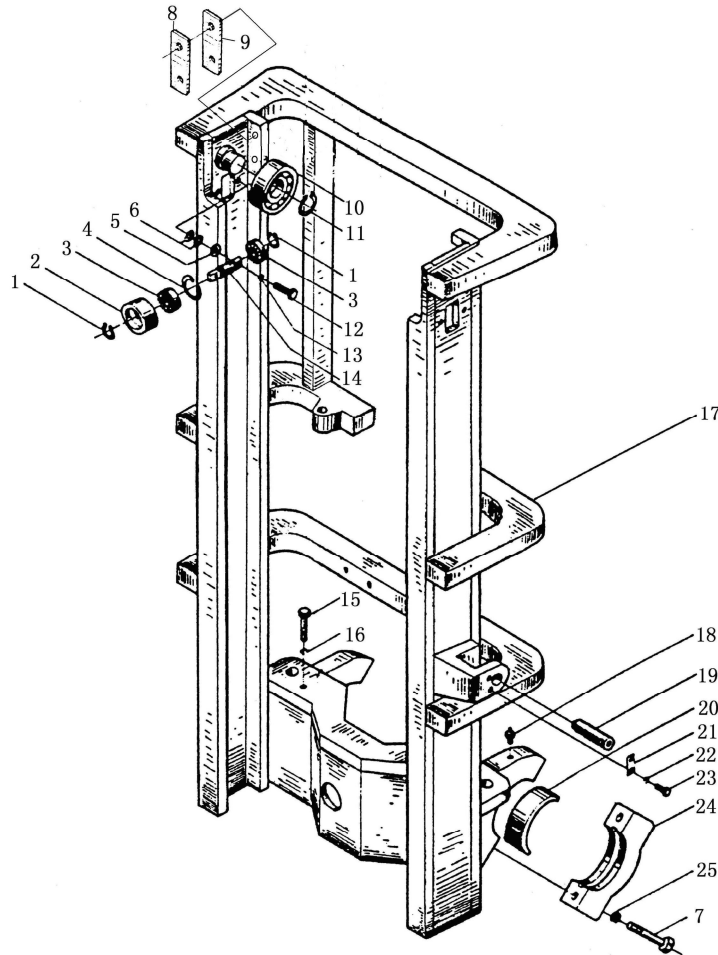
5t-6t 2级门架 R/H/A 车用
5t-6t SIMPLEX For R/H/A series



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	G0894P1-000030-00	挡圈 30 Snap ring 30	6	
2	50M3A-120001	滚轮 Roller	2	
3	G000276-0000206-00	轴承 206 Bearing 206	4	
4	G0893P1-000062-00	挡圈 62 Snap ring 62	2	
5	50M3A-120003	衬圈 Cooling spacer	4	
6	50M3A-120004	调整垫 Adjust shim	24	
7	G005785-020100-01	螺栓 M20×1.5×100 Bolt M20×1.5×100	4	
8	50M3E-100001	导轨衬垫 Guide shim	2	
9	50M3E-100002	调整垫片 Adjust shim	2	
10	50M3E-103000	起升滚轮 Lift roller	2	
11	G0894P1-000055-00	挡圈 55 Snap ring 55	2	
12	G005781-012050-00	螺栓 M12×50 Bolt M12×50	4	
13	G000093-000012-00	垫圈 12 Washer 12	4	
14	50M3A-120002	轴 Pivot	2	
15	G005782-016070-00	螺栓 M16×70 Bolt M16×70	2	

图3 外门架
Fig.3 Outside mast

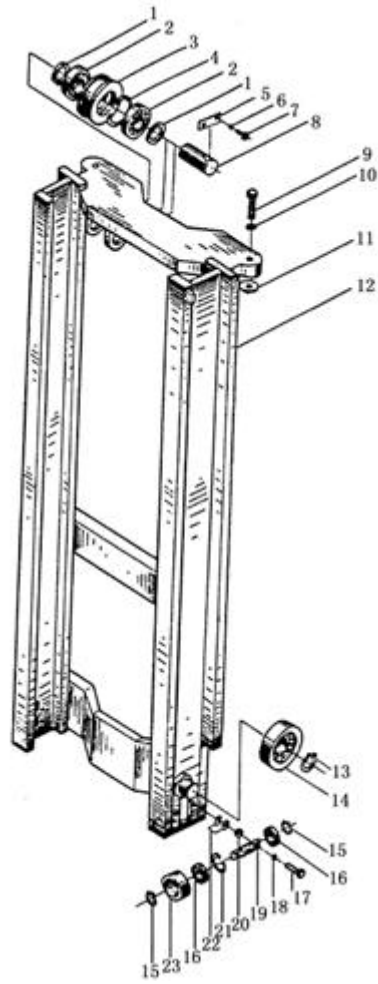
5t-6t 2级门架 R/H/A 车用
5t-6t SIMPLEX For R/H/A series



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
16	G000093-000016-00	垫圈 Washer	2	
17	50M3E-101000-001	外门架体 Outside carriage	1	系列见表 3-17-1 H/R 车用 Series see chart 3-17-1forH/R
-	A50M300-101000-000	外门架体 Outside carriage	1	系列见表 3-17-2 A 车用 Series see chart 3-17-2forA
18	G001152-010001-00	油杯 M10×1 Nipple M10×1	6	
19	50M3A-100001	倾斜缸轴 Pivot	4	
20	50M3D-100001	瓦 Bearing liner	2	H/R 车用 For H/R
-	A50M300-100001-000	瓦 Bearing liner	2	A 车用 For A
21	50M3A-100002	止动板 Retain plate	4	
22	G000093-000008-00	垫圈 8 Washer 8	8	
23	G005781-008016-00	螺栓 M8×16 Bolt M8×16	8	
24	50M3D-100002	瓦盖 Bearing cap	2	H/R 车用 For H/R
-	A50M300-100002-000	瓦盖 Bearing cap	2	A 车用 For A
25	G000093-000020-00	垫圈 20 Washer 20	4	

图 4 内门架
Fig.4 Inside mast

5t-6t 2级门架 R/H/A 车用
5t-6t SIMPLEX For R/H/A series

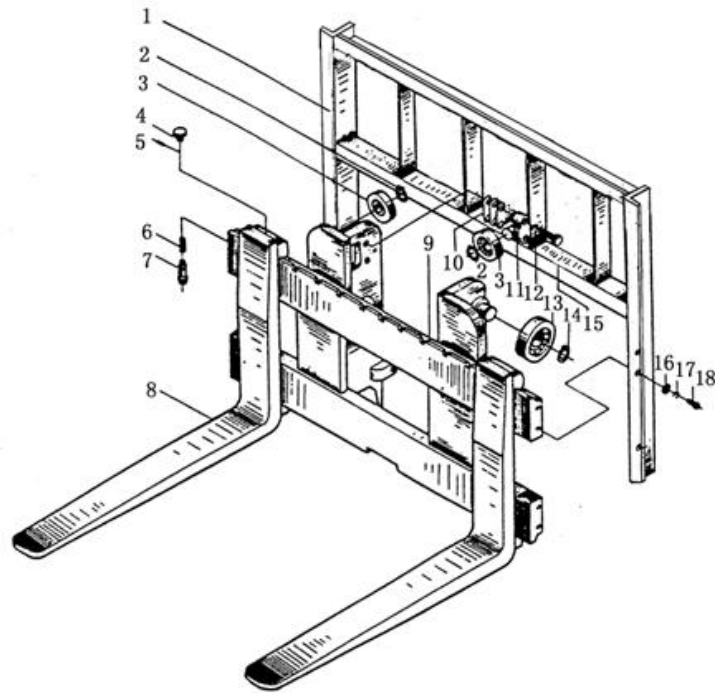


序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	50M3A-200002	垫 Shim	4	
2	G000278-0060211-00	滚动轴承 60211 Ball bearing 60211	4	
3	50M3A-210001	链轮 Chain sheave	2	
4	G0893P1-000100-00	挡圈 100 Snap ring 100	2	
5	50M3A-200001	压板 Bretain plate	2	
6	G000093-000010-00	垫圈 10 Washer 10	4	
7	G005781-010020-00	螺栓 M10× 20 Bolt M10× 20	4	
8	50M3A-200003	链轮轴 Chain wheel pivot	2	
9	G005783-024080-00	螺栓 M24× 80 Bolt M24× 80	2	
10	G000093-000024-00	垫圈 24 Washer 24	2	
11	50M3A-200004	调整垫 Adjust shim	2	
12	50M3E-201000-001	内门架体 Inside carriage	1	系列见表 4-12 Series see chart 4-12
13	G0894P1-000055-00	挡圈 55 Snap ring 55	2	
14	50M3E-103000	起升滚轮 Lift roller	2	
15	G0894P1-000030-00	挡圈 30 Snap roller 30	4	

图5 货叉架总成

Fig.5 Fork arm carriage assy

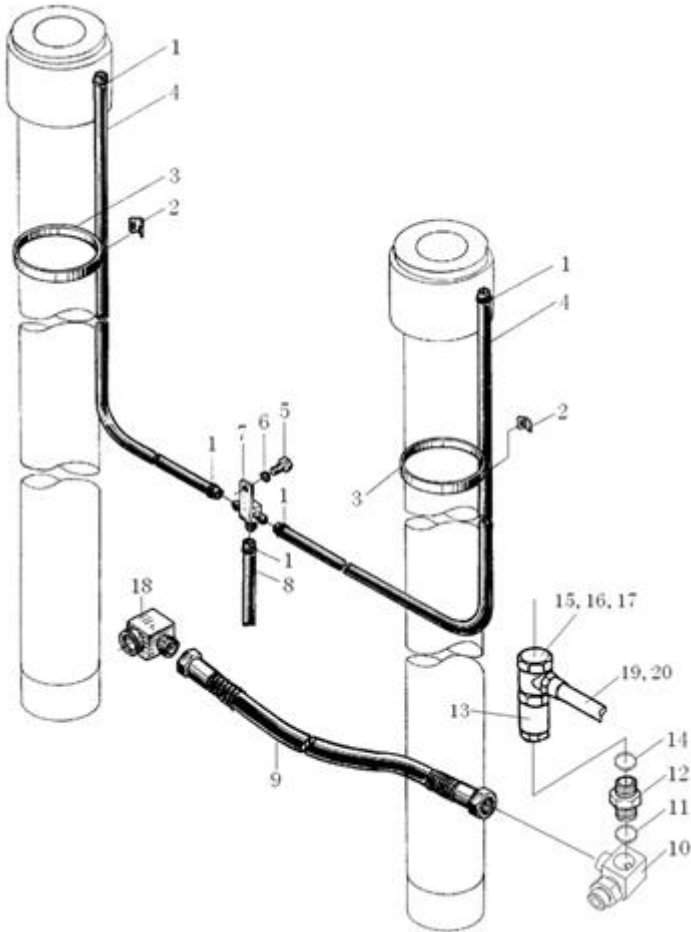
5t-6t 2级门架 R/H/A 车用
5t-6t SIMPLEX For R/H/A series



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	X70M300-302000-000	挡货架 Load restrainer	1	
2	G0894P1-000035-00	挡圈 35 Snap roller 35	4	
3	50M3A-340000	侧滚轮 (II) Croseroller (II)	4	
4	50M3A-310001	手柄 Handle	2	
5	G000879-004022-00	销 4×22 Pin4×22	2	
6	50M3A-310004	弹簧 Spring	2	
7	50M3A-310003	销杆 Pin bar	2	
8	50M3A-311000	货叉体 Fork arm body	2	
9	50M3E-301000-002	叉架体 Fork carriage	1	
10	50M3A-300002	调整垫 Adjust shim	2	
11	50M3A-300001	滚轮座 Roller seat	2	
12	G000093-000022-00	垫圈 22 Washer 22	4	
13	50M3E-103000	起升滚轮 Lift roller	6	
14	G0894P1-000055-00	挡圈 55 Snap roller 55	6	
15	50M3A-300003	螺栓 Bolt	4	

图6 管路系统
Fig.6 Oil pipe system

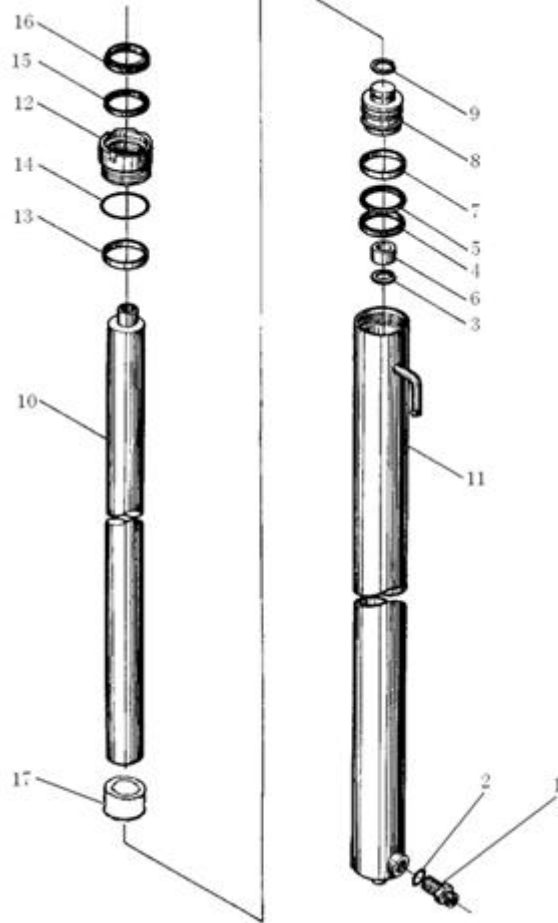
5t-6t 2级门架 R/H/A 车用
5t-6t SIMPLEX For R/H/A series



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	Q672-18-G00	双钢丝环箍 18 Clamp18	6	
2	50M3D-700005	镶边 Trim border	4	
3	PKD-350-G00	捆线带 Wire	4	
4	50M3D*700004	回油管 φ 13× 1770 Return oil pipe φ 13× 1770	2	系列见表 6-4 Series see chart 6-4
5	G005781-010020-00	螺栓 M10× 20 Bolt M10× 20	1	
6	G000093-000010-00	垫圈 10 Washer 10	1	
7	50M3A-710000	三通接头体 Three-way joint	1	
8	50M3D*700005	回油管 φ 13× 3000 Return oil pipe φ 13× 3000	1	
9	50M3E-700001-001	胶管总成 Hose assy	1	
10	50M3E-701000-001	三通接头 Three-way joint	1	
11	J000982-000024-00	垫圈 24 Washer 24	1	
12	50M3E-700002-001	接头 Connector	1	
13	50M3E-703000-001	限速阀 Speed limiting valve	1	
14	G001235-002602P4-00	O 形密封圈 26× 2.4 O-ring 26× 2.4	1	
15	50M3A-700006	铰接接头体 Connector	1	

图7 左起升油缸 / 右起升油缸
Fig.7 Lifting cylinder,right/left

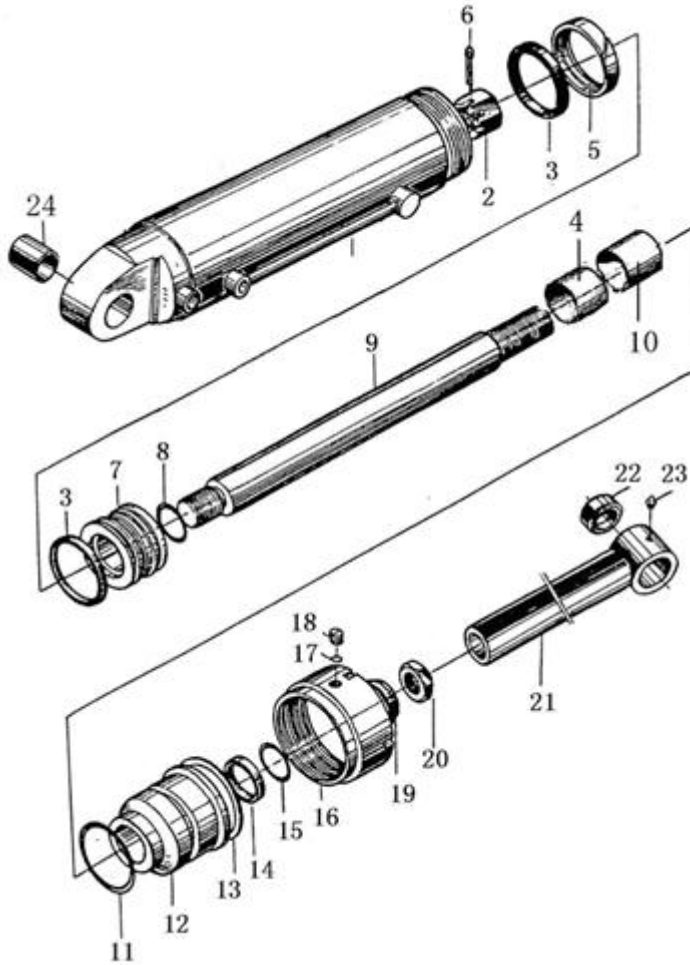
5t-6t 2级门架 R/H/A 车用
5t-6t SIMPLEX For R/H/A series



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	50M3E-601000-W01	油嘴组件 Nozzle valve assy	1	右起升油缸用 For right lifting cylinder
2	G001235-002602P4-00	O 形密封圈 26× 2.4 O-ring 26× 2.4	1	右起升油缸用 For right lifting cylinder
3	G0895P1-000050-00	挡圈 50 Snap ring 50	1	
4	FU0937H0-G00	ODI 密封圈 D80 ODI- seal ring D80	1	
5	50M3C*500002	挡片 Snap shim	1	
6	50M3D*500014	衬套 Cooling spacer	1	
7	50M3C*500003	支承环 Support ring	1	
8	50M3D*500001	活塞 Piston	1	
9	G0895P2-000045-00	挡圈 45 Snap ring 45	1	
10	50M3E-500001-W01	活塞杆 Piston rod	1	系列见表 7-10 Series see chart 7-10
11	50M3E-502000-W01	左缸筒 Cylinder body,left	1	系列见表 7-11 Series see chart 7-11
-	50M3E-602000-W01	右缸筒 Cylinder body,right	1	系列见表 7-11 Series see chart 7-11
12	50M3E-500002-W01	导向套 Guide sleeve	1	
13	50M3E-500003-W01	复合衬套 6560 Combination bush6560	1	
14	G001235-008505P7-00	O 形密封圈 85× 5.7 O-ring 85× 5.7	1	

图 8 倾斜油缸
Fig.8 Tilting cylinder

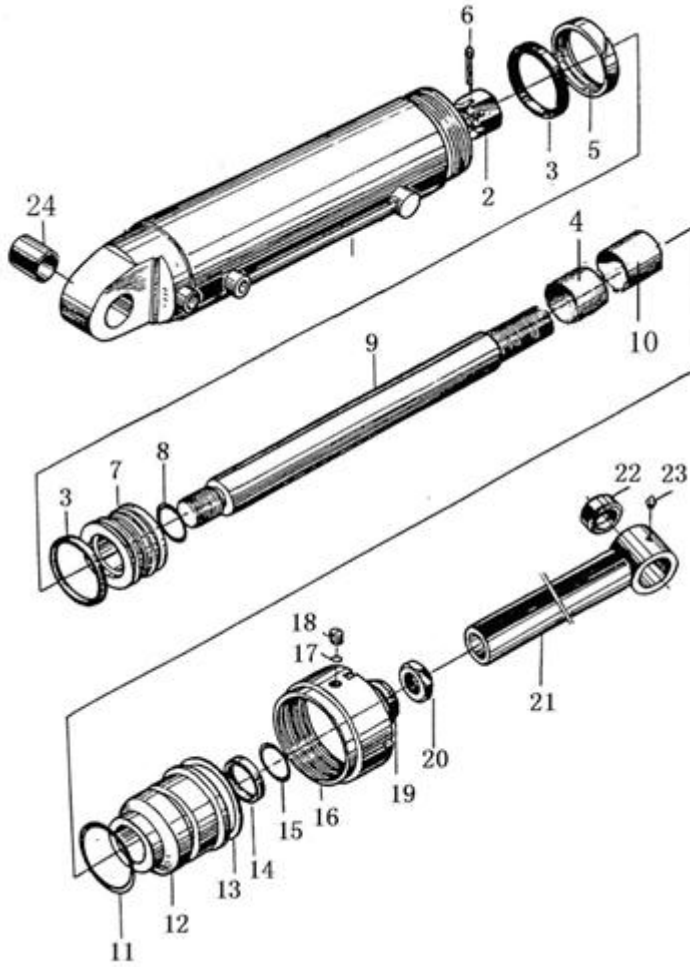
5t-7t 2级门架 H 车用
5t-7t SIMPLEX For H series



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	50M3D*401000	缸体 Cylinder body	1	
2	50M3C*400008	开槽螺母 M36×2 Nut M36×2	1	
3	FU1152L0-G00	OSI 密封圈 D110 OSI-seal ring D110	2	
4	50MYD*400002	隔套 Bushing	2	4米以上 Over 4m
5	50M3D*400005	支承环 Support ring	1	
6	G000091-005060-00	销 5×60 pin 5×60	1	
7	50M3D*400004	活塞 Piston	1	
8	G001235-005003P1-00	O 形密封圈 50×3.1 O-ring 50×3.1	1	
9	50M3D*400002	活塞杆 Piston rod	1	系列见表 8-9-1 Series see chart 8-9-1
10	SF-1-5035-G00	复合衬套 5035 Combination bush	1	
11	G001235-011005P7-00	O 形密封圈 110×5.7 O-ring 110×5.7	1	
12	50M3D*400003	导向套 Guide bush	1	
13	50M3C*400011	调整垫圈 Adjust shim	1	
14	FU0619K0-G00	ISI 密封圈 d50 ISI-seal ring d50	1	
15	G001235-006005P7-00	O 形密封圈 60×5.7 O-ring 60×5.7	1	

图 8 倾斜油缸
Fig.8 Tilting cylinder

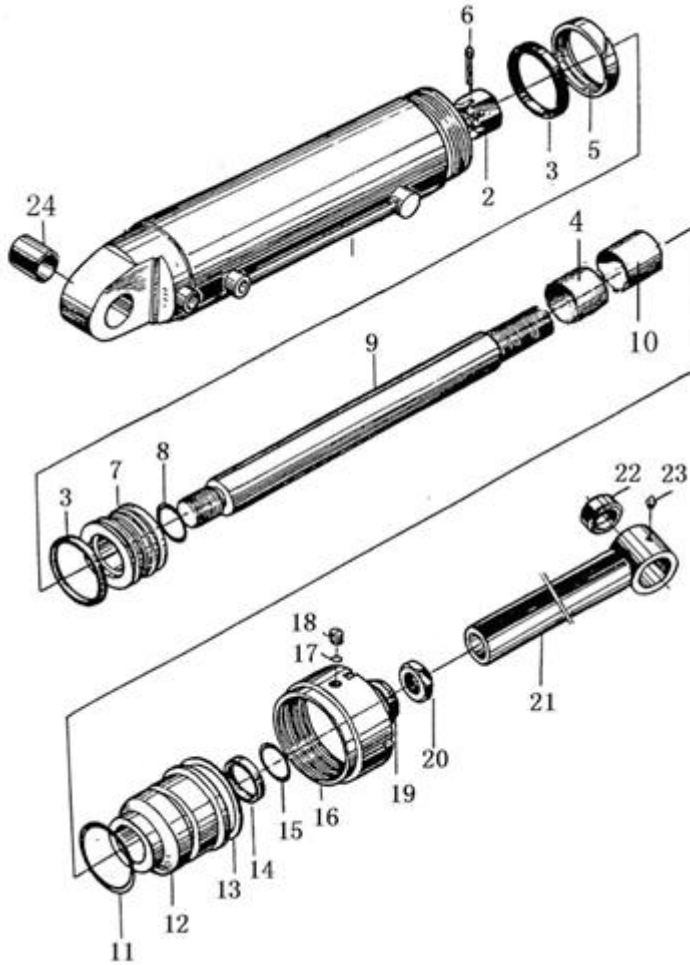
5t-7t 2级门架 H 车用
5t-7t SIMPLEX For H series



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
16	50M3C*400003	缸盖 Cylinder cover	1	
17	50M3C*400010	尼龙垫片 Nylon gasket	1	
18	G000073-008010-00	螺钉 M8×10 Screw M8×10	1	
19	CL0087C3-G00	LHB 防尘圈 d65 LHB dust ring d65	1	
20	G000054-000036-00	螺母 M36×2 Nut M36×2	1	
21	50M3D*400001	拉杆头 Eye bar	1	
22	G009163-4000000-01	关节轴承 GE40ES Bearing GE40ES	1	
23	G001152-010001-00	油杯 M10×1 Nipple M10×1	1	
24	50M3C*400009	铜套 Copper bushing	1	

图9 倾斜油缸
Fig.9 Tilting cylinder

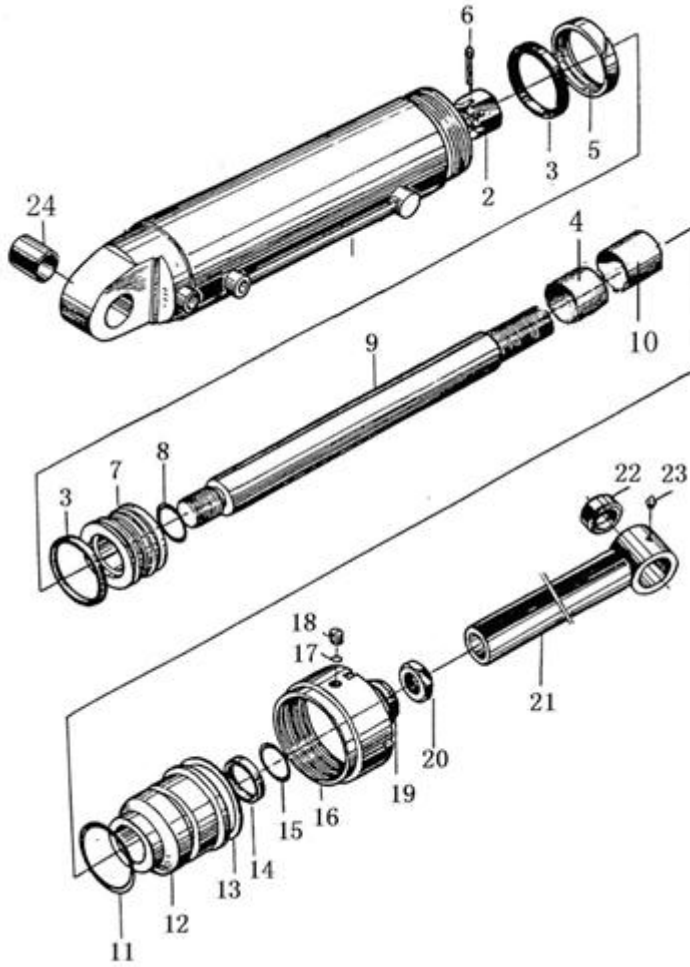
5t-7t 2级门架 R/A 车用
5t-7t SIMPLEX For R/A series



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	50M3D*401000A	缸体 Cylinder body	1	
2	50M3C*400008	开槽螺母 M36×2 Nut M36×2	1	
3	FU1152L0-G00	OSI 密封圈 D110 OSI-sealring D110	2	
4	50MYD*400002	隔套 Bushing	1	4米以上 Over 4m
5	50M3D*400005	支承环 Support ring	1	
6	G000091-005060-00	销 5×60 pin 5×60	1	
7	50M3D*400004	活塞 Piston	1	
8	G001235-005003P1-00	O 形密封圈 50×3.1 O-ring 50×3.1	1	
9	50M3D*400002	活塞杆 Piston rod	1	系列见表 8-9-2 Series see chart 8-9-2
10	SF-1-5035-G00	复合衬套 5035 Combination bush 5035	1	
11	G001235-011005P7-00	O 形密封圈 110×5.7 O-ring 110×5.7	1	
12	50M3D*400003	导向套 Guide bush	1	
13	50M3C*400011	调整垫圈 Adjust shim	1	
14	FU0619K0-G00	ISI 密封圈 d50 ISI-seal ring d50	1	
15	G001235-006005P7-00	O 形密封圈 60×5.7 O-ring 60×5.7	1	

图9 倾斜油缸
Fig.9 Tilting cylinder

5t-7t 2级门架 R/A 车用
5t-7t SIMPLEX For R/A series



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
16	50M3C*400003	缸盖 Cylinder cover	1	
17	50M3C*400010	尼龙垫片 Nylon gasket	1	
18	G000073-008010-00	螺钉 M8×10 Screw M8×10	1	
19	CL0087C3-G00	LHB 防尘圈 d50 LHB dust ring d50	1	
20	G000054-000036-00	螺母 M36×2 Nut M36×2	1	
21	50M3D*400001	拉杆头 Eye bar	1	
22	G009163-4000000-01	关节轴承 GE40ES Bearing GE40ES	1	
23	G001152-010001-00	油杯 M10×1 Nipple M10×1	1	
24	50M3C*400009	铜套 Copper bushing	1	

表 1
<Optional Parts>

起升高度 Lift Height	1-1	1-2-1	1-2-2	1-3	1-5	1-6	1-8
2500	50M2.5D-800000	50M2.5E-100000-001	A50M250-100000-000	50M2.5E-200000-001	50M2.5E-700000-001	50M2.5E-600000-001	50M2.5E-500000-001
2700	50M2.7D-800000	50M2.7E-100000-001	A50M270-100000-000	50M2.7E-200000-001	50M2.7E-700000-001	50M2.7E-600000-001	50M2.7E-500000-001
3000	(STD)	(STD)	(STD)	(STD)	(STD)	(STD)	(STD)
3300	50M3.3D-8000000	50M3.3E-100000-001	A50M330-100000-000	50M3.3E-200000-001	50M3.3E-700000-001	50M3.3E-600000-001	50M3.3E-500000-001
3600	50M3.6D-800000	50M3.6E-100000-001	A50M360-100000-000	50M3.6E-200000-001	50M3.6E-700000-001	50M3.6E-600000-001	50M3.6E-500000-001
4000	50M4.0D-800000	50M4.0E-100000-001	A50M400-100000-000	50M4.0E-200000-001	50M4.0E-700000-001	50M4.0E-600000-001	50M4.0E-500000-001
4300	50M4.3D-800000	50M4.3E-100000-001	A50M430-100000-000	50M4.3E-200000-001	50M4.3E-700000-001	50M4.3E-600000-001	50M4.3E-500000-001
4500	50M4.5D-800000	50M4.5E-100000-001	A50M450-100000-000	50M4.5E-200000-001	50M4.5E-700000-001	50M4.5E-600000-001	50M4.5E-500000-001
4800	50M4.8D-800000	50M4.8E-100000-001	A50M480-100000-000	50M4.8E-200000-001	50M4.8E-700000-001	50M4.8E-600000-001	50M4.8E-500000-001
5000	50M5.0D-800000	50M5.0E-100000-001	A50M500-100000-000	50M5.0E-200000-001	50M5.0E-700000-001	50M5.0E-600000-001	50M5.0E-500000-001
5500	50M5.5D-800000	50M5.5E-100000-001	A50M550-100000-000	50M5.5E-200000-001	50M5.5E-700000-001	50M5.5E-600000-001	50M5.5E-500000-001
6000	50M6.0D-800000	50M6.0E-100000-001	A50M600-100000-000	50M6.0E-200000-001	50M6.0E-700000-001	50M6.0E-600000-001	50M6.0E-500000-001
起升高度 Lift Height	1-9-1	1-9-2	2-1	3-17-1	3-17-2	4-12	6-4
2500	50M3D-400000	50M3D-400000A	板式链 LH2034×62 Leaf chain	50M2.5E-101000-001	A50M250-101000-000	50M2.5E-201000-001	50M2.5D*700004
2700	50M3D-400000	50M3D-400000A	板式链 LH2034×64 Leaf chain	50M2.7E-101000-001	A50M270-101000-000	50M2.7E-201000-001	50M2.7D*700004
3000	(STD)	(STD)	(STD)	(STD)	(STD)	(STD)	(STD)
3300	50M3D-400000	50M3D-400000A	板式链 LH2034×74 Leaf chain	50M3.3E-101000-001	A50M330-101000-000	50M3.3E-201000-001	50M3.3D*700004
3600	50M3D-400000	50M3D-400000A	板式链 LH2034×80 Leaf chain	50M3.6E-101000-001	A50M360-101000-000	50M3.6E-201000-001	50M3.6D*700004
4000	50M3D-400000	50M3D-400000A	板式链 LH2034×86 Leaf chain	50M4.0E-101000-001	A50M400-101000-000	50M4.0E-201000-001	50M4.0D*700004
4300	50MYD-400000	50MYD-400000A	板式链 LH2034×92 Leaf chain	50M4.3E-101000-001	A50M430-101000-000	50M4.3E-201000-001	50M4.3D*700004
4500	50MYD-400000	50MYD-400000A	板式链 LH2034×94 Leaf chain	50M4.5E-101000-001	A50M450-101000-000	50M4.5E-201000-001	50M4.5D*700004

表 1 续
<Optional Parts>

起升高度 Lift Height	1-9-1	1-9-2	2-1	3-17-1	3-17-2	4-12	6-4
4800	50MYD-400000	50MYD-400000A	板式链 LH2034×100 Leaf chain	50M4.8E-101000-001	A50M480-101000-000	50M4.8E-201000-001	50M4.8D*700004
5000	50MYD-400000	50MYD-400000A	板式链 LH2034×102 Leaf chain	50M5.0E-101000-001	A50M500-101000-000	50M5.0E-201000-001	50M5.0D*700004
5500	50NXD-800000	50NXD-800000A	板式链 LH2034×114 Leaf chain	50M5.5E-101000-001	A50M550-101000-000	50M5.5E-201000-001	50M5.5D*700004
6000	50NXD-800000	50NXD-800000A	板式链 LH2034×124 Leaf chain	50M6.0E-101000-001	A50M600-101000-000	50M6.0E-201000-001	50M6.0D*700004

起升高度 Lift Height	7-10	7-11	8-9-1	8-9-2
2500	50M2.5E-500001-W01	50M2.5E-502000-W01 / 50M2.5E-602000-W01	50M3D*400002	50M3D*400002
2700	50M2.7E-500001-W01	50M2.7E-502000-W01 / 50M2.7E-602000-W01	50M3D*400002	50M3D*400002
3000	(STD)	(STD)	(STD)	(STD)
3300	50M3.3E-500001-W01	50M3.3E-502000-W01 / 50M3.3E-602000-W01	50M3D*400002	50M3D*400002
3600	50M3.6E-500001-W01	50M3.6E-502000-W01 / 50M3.6E-602000-W01	50M3D*400002	50M3D*400002
4000	50M4.0E-500001-W01	50M4.0E-502000-W01 / 50M4.0E-602000-W01	50M3D*400002	50M3D*400002
4300	50M4.3E-500001-W01	50M4.3E-502000-W01 / 50M4.3E-602000-W01	50MYD*400001	50MYD*400001
4500	50M4.5E-500001-W01	50M4.5E-502000-W01 / 50M4.5E-602000-W01	50MYD*400001	50MYD*400001
4800	50M4.8E-500001-W01	50M4.8E-502000-W01 / 50M4.8E-602000-W01	50MYD*400001	50MYD*400001
5000	50M5.0E-500001-W01	50M5.0E-502000-W01 / 50M5.0E-602000-W01	50MYD*400001	50MYD*400001
5500	50M5.5E-500001-W01	50M5.5E-502000-W01 / 50M5.5E-602000-W01	50NXD*800001	50MYD*400001
6000	50M6.0E-500001-W01	50M6.0E-502000-W01 / 50M6.0E-602000-W01	50NXD*800001	50MYD*400001

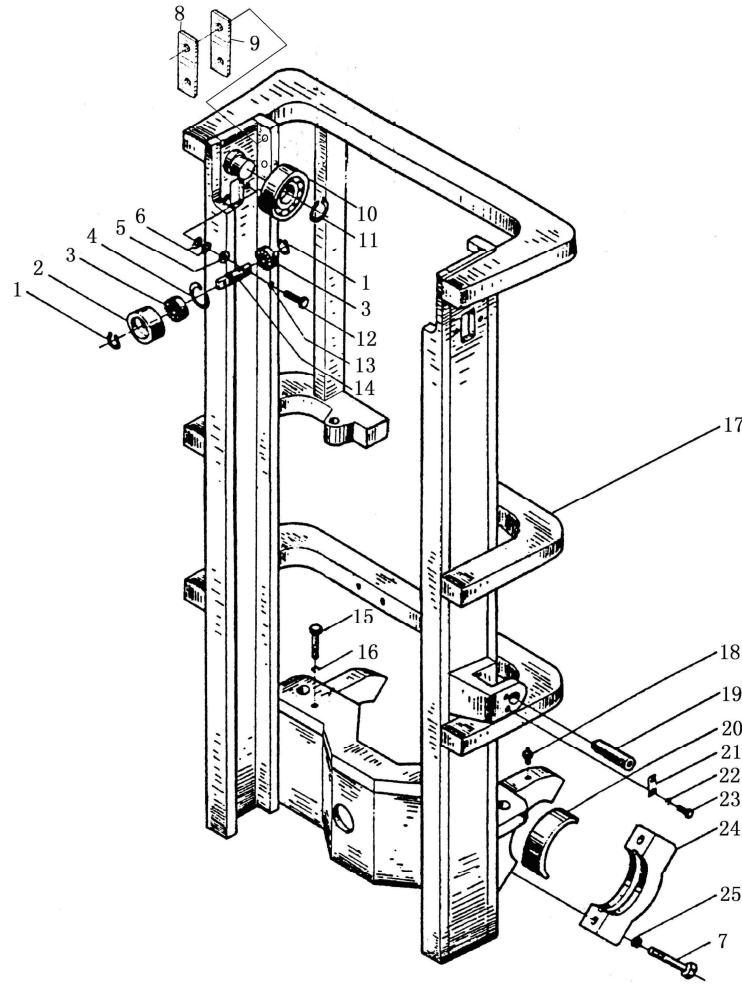
图 10 起升组件
Fig.10 Lifting part

7t 2级门架 R/H/A 车用
7t SIMPLEX For R/H/A series

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	7M3-800000	链条 Chain	2	见图 11,系列见表 10-1 See fig.11,series see chart 10-1
2	7M3E-100000-001	外门架 Outside mast	1	见图 12,系列见表 10-2-1、H/R 用 See fig.12,series see chart 10-2 for H/R
-	A70M300-100000-000	外门架 Outside mast	1	见图 12,系列见表 10-2-2、A 车用 See fig.12,series see chart 1-2-2 for A
3	7M3E-200000-001	内门架 Inside mast	1	见图 13,系列见表 10-3 See fig.13,series see chart 10-3
4	7M3E-300000-001	货叉架 Fork arm carriage	1	见图 14 See fig.14
5	7M3E-700000-001	管路系统 Oil pipe system	1	见图 15,系列见表 10-5 See fig.15,series see chart 10-5
6	7M3E-600000-001	右升降油缸 Lifting cylinder,right	1	见图 16,系列见表 10-6 See fig.16,series see chart 10-6
7	50M3A-000001A	隔套 Bushing	4	
8	7M3E-500000-001	左升降油缸 Lifting cylinder,left	1	见图 16,系列见表 10-8 See fig.16,series see chart 10-8
9	50M3D-400000	倾斜油缸 Tilting cylinder	2	见图 8,系列见表 1-9-1H 车用 See fig.8,series see chart 1-9-1 H
-	50M3D-400000A	倾斜油缸 Tilting cylinder	2	见图 9,系列见表 1-9-2 R/A 车用 See fig.9,series see chart 1-9-2 R/A
10	3DM3-000002	螺钉 Screw	2	4m 以上 Over 4m
11	G006170-000012-00	螺母 M12 Nut M12	4	4m 以上 Over 4m
12	G006170-000020-00	螺母 M20 Nut M20	2	4m 以上 Over 4m
13	G000093-000012-00	垫圈 12 Washer 12	4	4m 以上 Over 4m

图 12 外门架
Fig.12 Outside mast

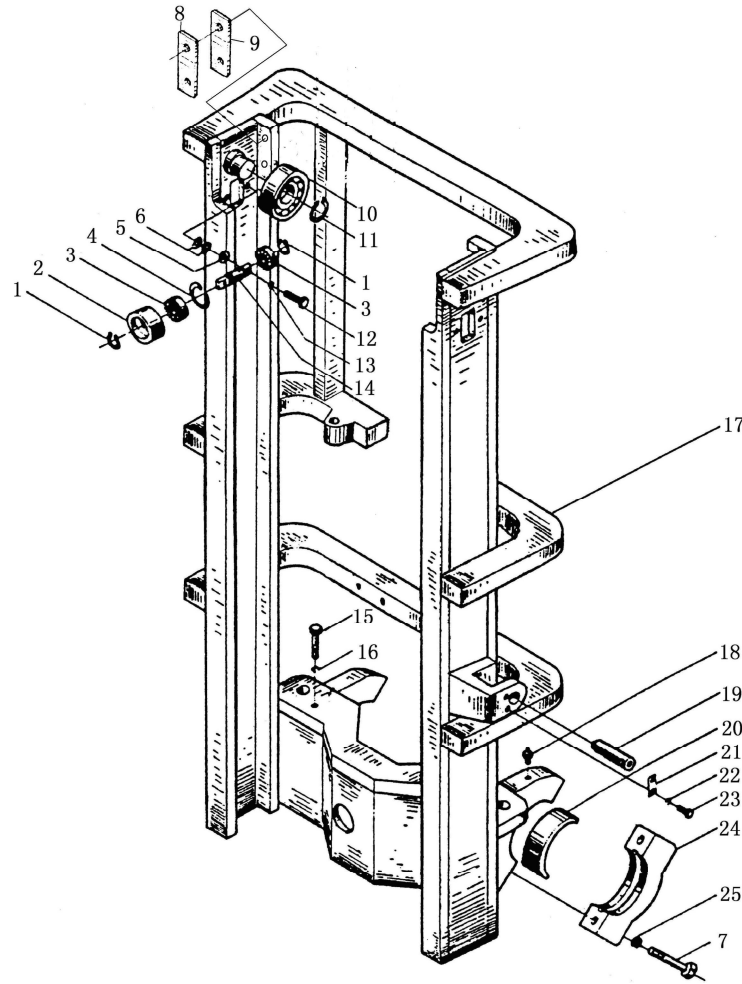
7t 2级门架 R/H/A 车用
7t SIMPLEX For R/H/A series



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	G0894P1-000030-00	挡圈 30 Snap ring 30	6	
2	50M3A-120001	滚轮 Roller	2	
3	G000276-0000206-00	轴承 206 Bearing 206	4	
4	G0893P1-00062-00	挡圈 62 Snap ring 62	2	
5	50M3A-120003	衬圈 Cooling spacer	4	
6	50M3A-120004	调整垫 Sjufdy shim	24	
7	G005785-020100-01	螺栓 M20×1.5×100 Bolt M20×1.5×100	4	
8	50M3E-100001	导轨衬垫 Guide shim	2	
9	50M3E-100002	调整垫片 Adjust shim	2	
10	7M3E-102000	起升滚轮 Lift roller	2	
11	G0894P1-000055-00	挡圈 55 Snap ring 55	2	
12	G005781-012050-00	螺栓 M12×50 Bolt M12×50	4	
13	G000093-000012-00	垫圈 12 Washer 12	4	
14	50M3A-120002	轴 Pivot	2	
15	G005782-016070-00	螺栓 M16×70 Bolt M16×70	2	

图 12 外门架
Fig.12 Outside mast

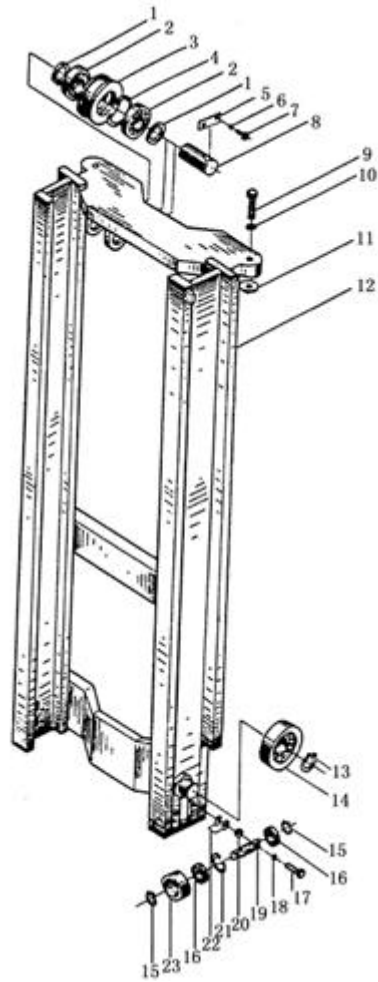
7t 2级门架 R/H/A 车用
7t SIMPLEX For R/H/A series



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
16	G000093-000016-00	垫圈 Washer	2	
17	7M3E-101000-001	外门架体 Outside carriage	1	系列见表 12-17-1 H/R 车用 Series see chart 12-17-1 for H/R
-	A70M300-101000-000	外门架体 Outside carriage	1	系列见表 12-17-2 A 车用 Series see chart 12-17-2 for A
18	G001152-010001-00	油杯 M10×1 Nipple M10×1	6	
19	50M3A-100001	倾斜缸轴 Pivot	4	
20	50M3D-100001	瓦 Bearing liner	2	H/R 车用 For H/R
-	A50M300-100001-000	瓦 Bearing liner	2	A 车用 For A
21	50M3A-100002	止动板 Retain plate	4	
22	G000093-000008-00	垫圈 8 Washer 8	8	
23	G005783-008016-00	螺栓 M8×16 Bolt M8×16	8	
24	50M3D-100002	瓦盖 Bearing cap	2	H/R 车用 For H/R
-	A50M300-100002-000	瓦盖 Bearing cap	2	A 车用 For A
25	G000093-000020-00	垫圈 20 Washer 20	4	

图 13 内门架
Fig.13 Inside mast

7t 2级门架 R/H/A 车用
7t SIMPLEX For R/H/A series

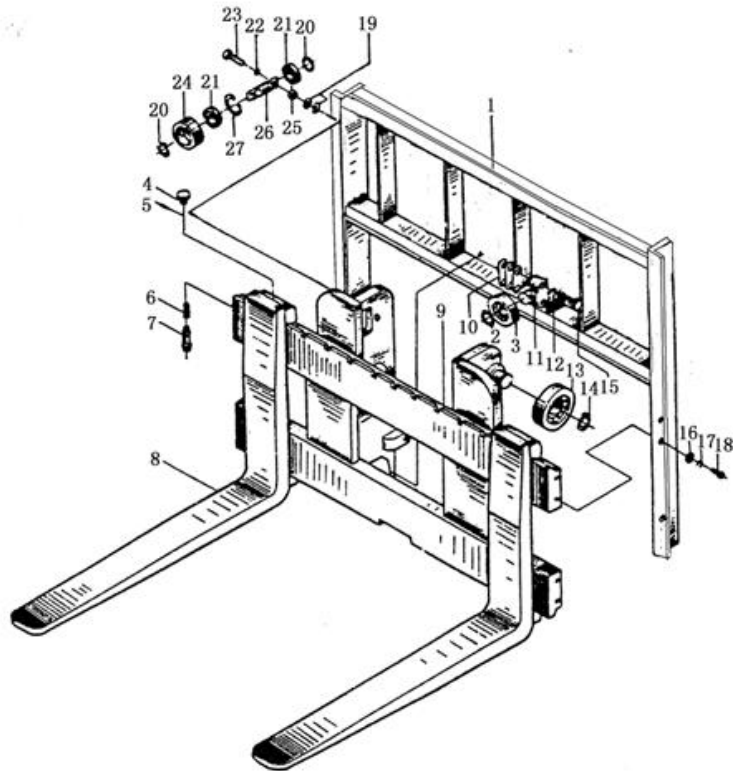


序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	7M3-200001	隔套 Shim	4	
2	GT00283-0000211-03	滚动轴承 NF211E Ball bearing NF211E	4	
3	7M3-202001	链轮 Chain sheave	2	
4	G0893P1-000100-00	挡圈 100 Snap ring 100	2	
5	50M3A-200001	压板 Bretain plate	2	
6	G000093-000010-00	垫圈 10 Washer 10	4	
7	G005781-010020-00	螺栓 M10× 20 Bolt M10× 20	4	
8	50M3A-200003	链轮轴 Chain wheel pivot	2	
9	G005783-024080-00	螺栓 M24× 80 Bolt M24× 80	2	
10	G000093-000024-00	垫圈 24 Washer 24	2	
11	50M3A-200004	调整垫 Adjust shim	2	
12	7M3E-201000-001	内门架体 Inside carriage	1	系列见表 13-12 Series see chart 13-12
13	G0894P1-000055-00	挡圈 55 Snap ring 55	2	
14	7M3E-102000	起升滚轮 Lift roller	2	
15	G0894P1-000030-00	挡圈 30 Snap roller 30	4	

图 14 货叉架总成

Fig.14 Fork arm carriage assy

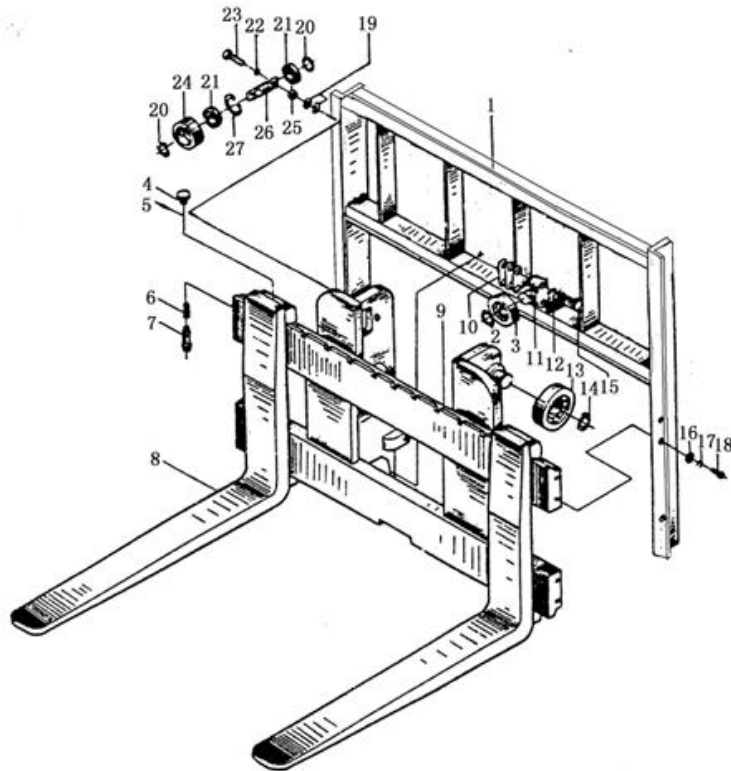
7t 2级门架 R/H/A 车用
7t SIMPLEX For R/H/A series



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	X70M300-302000-000	挡货架 Load restrainer	1	
2	G0894P1-000035-00	挡圈 35 Snap roller 35	4	
3	50M3A-340000	侧滚轮 (II) Croseroller (II)	4	
4	50M3A-310001	手柄 Handle	2	
5	G000879-004022-00	销 4×22 Pin4×22	2	
6	50M3A-310004	弹簧 Spring	2	
7	7M3-010001	销杆 Pin bar	2	
8	7M3-010100	货叉体 Fork arm body	2	
9	7M3E-301000-002	叉架体 Fork carriage	1	
10	50M3A-300002	调整垫 Adjust shim	2	
11	50M3A-300001	滚轮座 Roller seat	2	
12	G000093-000022-00	垫圈 22 Washer 22	4	
13	7M3E-102000	起升滚轮 Lift roller	6	
14	G0894P1-000055-00	挡圈 55 Snap roller 55	6	
15	50M3A-300003	螺栓 Bolt	4	

图 14 货叉架总成
Fig.14 Fork arm carriage assy

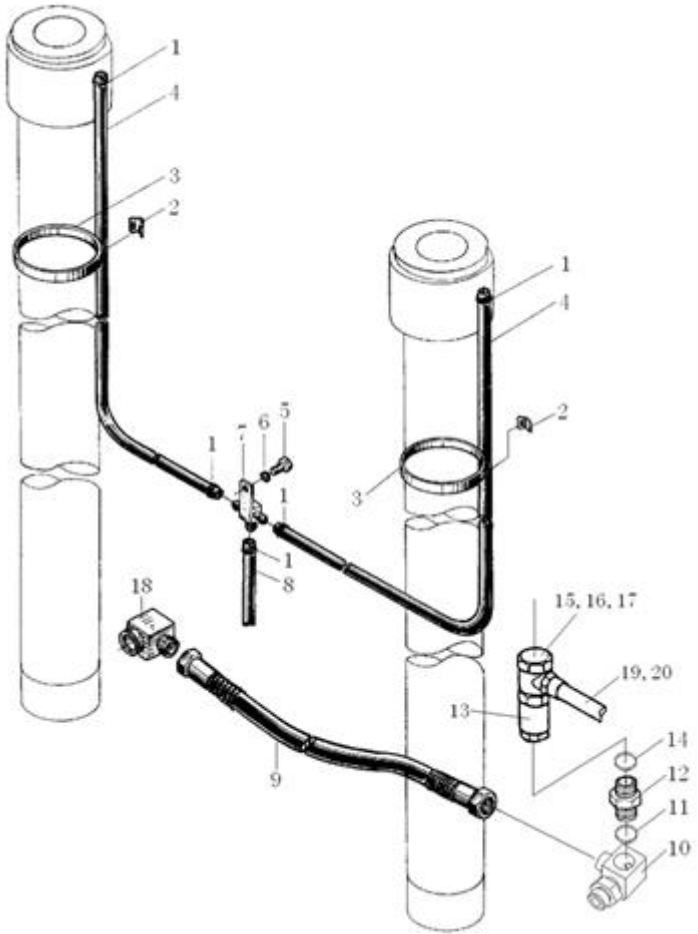
7t 2级门架 R/H/A 车用
7t SIMPLEX For R/H/A series



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
16	G0097P1-000016-00	垫圈 16 Washer 16	8	
17	G000093-000016-00	垫圈 16 Washer 16	8	
18	G005783-012050-00	螺栓 M12×50 Bolt M12×50	8	
19	50M3A-120004	调整垫 Adjust shim	12	
20	G0894P1-000030-00	挡圈 30 Snap roller 30	4	
21	G000276-0000206-00	轴承 206 Bearing 206	4	
22	G000093-000012-00	垫圈 12 Washer 12	4	
23	G005781-012050-00	螺栓 M12×50 Bolt M12×50	4	
24	50M3A-120001	滚轮 Roller	2	
25	50M3A-120003	衬圈 Collar spacer	4	
26	50M3A-120002	轴 Pivot	2	
27	G0893P1-00062-00	挡圈 62 Snap roller 62	2	

图 15 管路系统
Fig.15 Oil pipe system

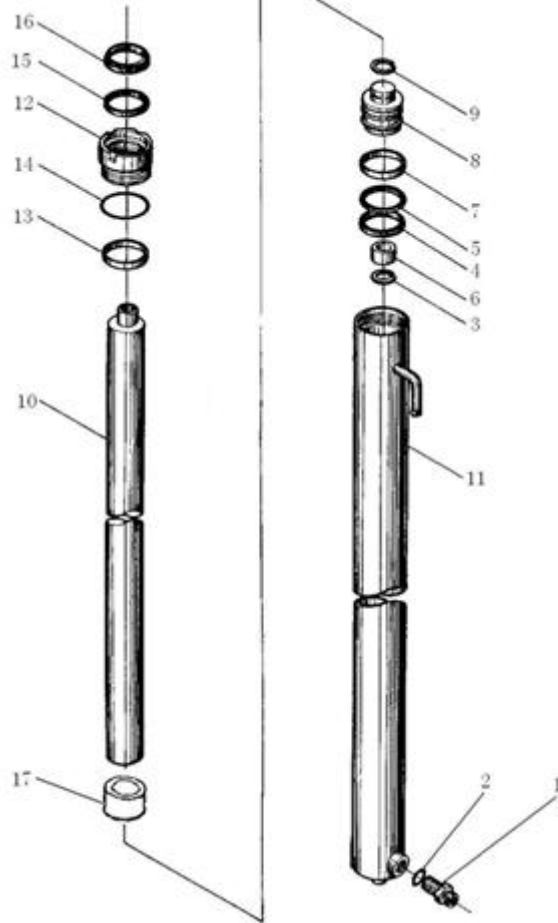
7t 2级门架 R/H/A 车用
7t SIMPLEX For R/H/A series



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	Q672-18-G00	双钢丝环箍 18 Clamp18	6	
2	50M3D-700005	镶边 Trim border	4	
3	PKD-350-G00	捆线带 Wire	4	
4	50M3D*700004	回油管 φ 13× 1770 Return oil pipe φ 13× 1770	2	系列见表 6-4 Series see chart 6-4
5	G005781-010020-00	螺栓 M10× 20 Bolt M10× 20	1	
6	G000093-000010-00	垫圈 10 Washer 10	1	
7	50M3A-710000	三通接头体 Three-way joint	1	
8	50M3D*700005	回油管 φ 13× 3000 Return oil pipe φ 13× 3000	1	
9	50M3E-700001-001	胶管总成 Hose assy	1	
10	50M3E-701000-001	三通接头 Three-way joint	1	
11	J000982-000024-00	垫圈 24 Washer 24	1	
12	50M3E-700002-001	接头 Connector	1	
13	7M3E-701000-001	限速阀 Speed limiting valve	1	
14	G001235-002602P4-00	O 形密封圈 26× 2.4 O-ring 26× 2.4	1	
15	50M3A-700006	铰接接头体 Connector	1	

图 16 左起升油缸 / 右起升油缸
Fig.16 Lifting cylinder,right/left

7t 2级门架 R/H/A 车用
7t SIMPLEX For R/H/A series



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	7M3E-601000-W01	油嘴组件 Nozzle valve assy	1	右起升油缸用 For right lifting cylinder
2	G001235-002602P4-00	O 形密封圈 26× 2.4 O-ring 26× 2.4	1	右起升油缸用 For right lifting cylinder
3	G0895P1-000050-00	挡圈 50 Snap ring 50	1	
4	FU0977H0-G00	ODI 密封圈 D85 ODI- seal ring D85	1	
5	7M3E-500003-W01	挡片 Snap shim	1	
6	50M3D*500014	衬套 Cooling spacer	1	
7	7M3*500002	支承环 Support ring	1	
8	7M3E-500001-W01	活塞 Piston	1	
9	G0895P2-000045-00	挡圈 45 Snap ring 45	1	
10	50M3E-500001-W01	活塞杆 Piston rod	1	系列见表 7-10 Series see chart 7-10
11	7M3E-502000-W01	左缸筒 Cylinder body,left	1	系列见表 16-11 Series see chart 16-11
-	7M3E-602000-W01	右缸筒 Cylinder body,right	1	系列见表 16-11 Series see chart 16-11
12	7M3E-500002-W01	导向套 Guide sleeve	1	
13	50M3E-500003-W01	复合衬套 6560 Combination bush 6560	1	
14	G001235-009005P7-00	O 形密封圈 90× 5.7 O-ring 90× 5.7	1	

表 2
<Optional Parts>

起升高度 Lift Height	10-1	10-2-1	10-2-2	10-3	10-5	10-6	10-8
2500	7M2.5-800000	7M2.5E-100000-001	A70M250-100000-000	7M2.5E-200000-001	7M2.5E-700000-001	7M2.5E-600000-001	7M2.5E-500000-001
2700	7M2.7-800000	7M2.7E-100000-001	A70M270-100000-000	7M2.7E-200000-001	7M2.7E-700000-001	7M2.7E-600000-001	7M2.7E-500000-001
3000	(STD)	(STD)	(STD)	(STD)	(STD)	(STD)	(STD)
3300	7M3.3-800000	7M3.3E-100000-001	A70M330-100000-000	7M3.3E-200000-0010	7M3.3E-700000-001	7M3.3E-600000-001	7M3.3E-500000-001
3600	7M3.6-800000	7M3.6E-100000-001	A70M360-100000-000	7M3.6E-200000-001	7M3.6E-700000-001	7M3.6E-600000-001	7M3.6E-500000-001
4000	7M4-800000	7M4E-100000-001	A70M400-100000-000	7M4E-200000-001	7M4E-700000-001	7M4E-600000-001	7M4E-500000-001
4300	7M4.3-800000	7M4.3E-100000-001	A70M430-100000-000	7M4.3E-200000-001	7M4.3E-700000-001	7M4.3E-600000-001	7M4.3E-500000-001
4500	7M4.5-800000	7M4.5E-100000-001	A70M450-100000-000	7M4.5E-200000-001	7M4.5E-700000-001	7M4.5E-600000-001	7M4.5E-500000-001
4800	7M4.8-800000	7M4.8E-100000-001	A70M480-100000-000	7M4.8E-200000-001	7M4.8E-700000-001	7M4.8E-600000-001	7M4.8E-500000-001
5000	7M5-800000	7M5E-100000-001	A70M500-100000-000	7M5E-200000-001	7M5E-700000-001	7M5E-600000-001	7M5E-500000-001
5500	7M5.5-800000	7M5.5E-100000-001	A70M550-100000-000	7M5.5E-200000-001	7M5.5E-700000-001	7M5.5E-600000-001	7M5.5E-500000-001
6000	7M6-800000	7M6E-100000-001	A70M600-100000-000	7M6E-200000-001	7M6E-700000-001	7M6E-600000-001	7M6E-500000-001

表 2 续
<Optional Parts>

起升高度 Lift Height	11-1	12-17-1	12-17-2	13-12	16-11
2500	板式链 LH2434×51 Leaf chain	7M2.5E-101000-001	A70M250-101000-000	7M2.5E-201000-001	7M2.5E-502000-W01 / 7M2.5E-602000-W01
2700	板式链 LH2034×55 Leaf chain	7M2.7E-101000-001	A70M270-101000-000	7M2.7E-201000-001	7M2.7E-502000-W01 / 7M2.7E-602000-W01
3000	(STD)	(STD)	(STD)	(STD)	(STD)
3300	板式链 LH2034×63 Leaf chain	7M3.3E-101000-001	A70M330-101000-000	7M3.3E-201000-001	7M3.3E-502000-W01 / 7M3.3E-602000-W01
3600	板式链 LH2034×67 Leaf chain	7M3.6E-101000-001	A70M360-101000-000	7M3.6E-201000-001	7M3.6E-502000-W01 / 7M3.6E-602000-W01
4000	板式链 LH2034×73 Leaf chain	7M4E-101000-001	A70M400-101000-000	7M4E-201000-001	7M4E-502000-W01 / 7M4E-602000-W01
4300	板式链 LH2034×77 Leaf chain	7M4.3E-101000-001	A70M430-101000-000	7M4.3E-201000-001	7M4.3E-502000-W01 / 7M4.3E-602000-W01
4500	板式链 LH2034×79 Leaf chain	7M4.5E-101000-001	A70M450-101000-000	7M4.5E-201000-001	7M4.5E-502000-W01 / 7M4.5E-602000-W01
4800	板式链 LH2034×83 Leaf chain	7M4.8E-101000-001	A70M480-101000-000	7M4.8E-201000-001	7M4.8E-502000-W01 / 7M4.8E-602000-W01
5000	板式链 LH2034×85 Leaf chain	7M5E-101000-001	A70M500-101000-000	7M5E-201000-001	7M5E-502000-W01 / 7M5E-602000-W01
5500	板式链 LH2034×95 Leaf chain	7M5.5E-101000-001	A70M550-101000-000	7M5.5E-201000-001	7M5.5E-502000-W01 / 7M5.5E-602000-W01
6000	板式链 LH2034×103 Leaf chain	7M6E-101000-001	A70M600-101000-000	7M6E-201000-001	7M6E-502000-W01 / 7M6E-602000-W01

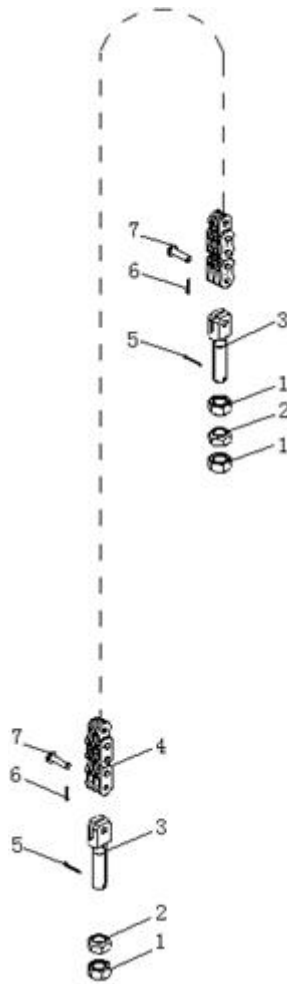
图 17 起升组件
Fig.17 Lifting part

5t-7t 2级全自由门架 R/H/A 车用
5t-7t DUPLEX For R/H/A series

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	50U2.5E-100000-001	外门架 Outside mast	1	用于 5t~6t H/R 车, 见图 19 For 5t~6t H/R, see fig.19
-	A50U250-100000-000	外门架 Outside mast	1	用于 5t~6t A 车, 见图 19 For 5t~6t A, see fig.19
-	7U2.5E-100000-001	外门架 Outside mast	1	用于 7t H/R 车, 见图 19 For 7t H/R, see fig.19
-	A70U250-101000-000	外门架 Outside mast	1	用于 7t A 车, 见图 19 For 7t A, see fig.19
2	50U2.5E-200000-001	内门架 Inside mast	1	用于 5t~6t 车, 见图 20 For 5t~6t, see fig.20
-	7U2.5E-200000-001	内门架 Inside mast	1	用于 7t 车, 见图 20 For 7t, see fig.20
3	50U2.5E-600000-001	右起升油缸 Lifting cylinder, right	1	见图 22 See fig.22
4	50U2.5E-500000-001	左起升油缸 Lifting cylinder, left	1	见图 22 See fig.22
5	50U2.5E-800000-001	管路系统 Mast piping system	1	用于 5t~6t 车, 见图 24-1 For 5t~6t, see fig.24-1
-	7U2.5E-800000-001	管路系统 Mast piping system	1	用于 7t 车, 见图 24-2 For 7t, see fig.24-2
6	50M3D-400000	倾斜油缸 Tilting cylinder	2	见图 8, H 车用 See fig.8, for H
-	50M3D-400000A	倾斜油缸 Tilting cylinder	2	见图 9, R/A 车用 See fig.9, for R/A
7	50U2.5E-300000-001	货叉架总成 Fork arm carriage assy	1	用于 5t~6t 车, 见图 21-1 For 5t~6t, see fig.21-1
-	7U2.5E-300000-001	货叉架总成 Fork arm carriage assy	1	用于 7t 车, 见图 21-2 For 7t, see fig.21-2
8	50U2.5E-700000-001	全自由起升油缸 Lifting cylinder, freedom	1	用于 5~6t 车, 见图 23 For 5~6t, see fig.23

图 18 链条总成
Fig.18 Chain assy

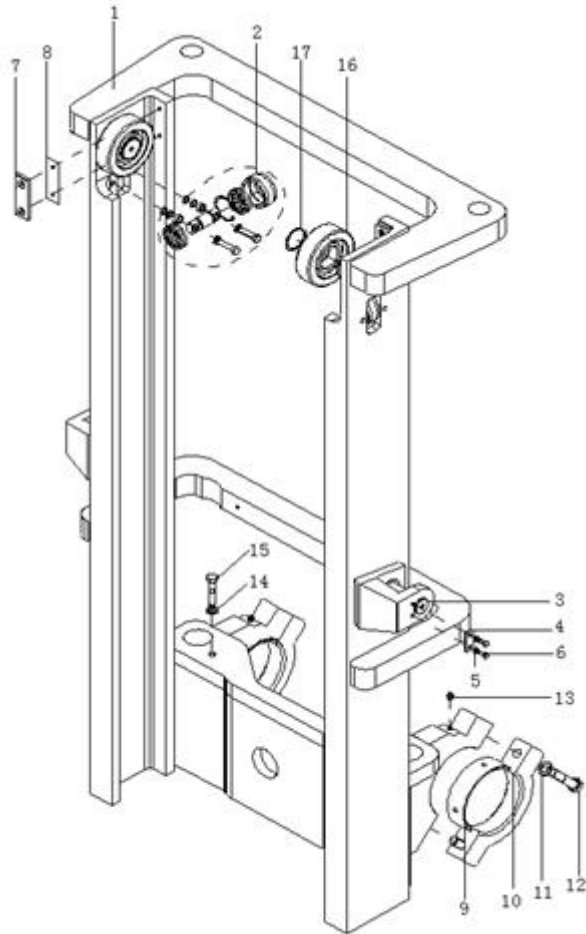
5t-7t 2级全自由门架 R/H/A 车用
5t-7t DUPLEX For R/H/A series



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	50M3A-800001	螺母 Nut	3	用于 5t~6t 车 For 5t~6t
-	7M3-800001	螺母 Nut	3	用于 7t 车 For 7t
2	50M3A-800002	球螺母 Ball nut	2	用于 5t~6t 车 For 5t~6t
-	7M3-800002	球螺母 Ball nut	2	用于 7t 车 For 7t
3	50M3A-800003	链条接头 Chain connector	2	用于 5t~6t 车 For 5t~6t
-	7M3-800003	链条接头 Chain connector	2	用于 7t 车 For 7t
4	GT06074-2034041-01	板式链 LH2034×41 Leaf chain LH2034×41	1	用于 5t~6t 车 For 5t~6t
-	GT06074-2434033-01	板式链 LH2434×33 Leaf chain LH2434×33	1	用于 7t 车 For 7t
5	G000091-3P2030-00	销 3.2×30 Pin 3.2×30	2	
6	G000091-3P2020-00	销 3.2×20 Pin 3.2×20	2	
7	50M3A-800004	销轴 Pin shaft	2	用于 5t~6t 车 For 5t~6t
-	7M3-800004	销轴 Pin shaft	2	用于 7t 车 For 7t

图 19 外门架
Fig.19 Outside mast

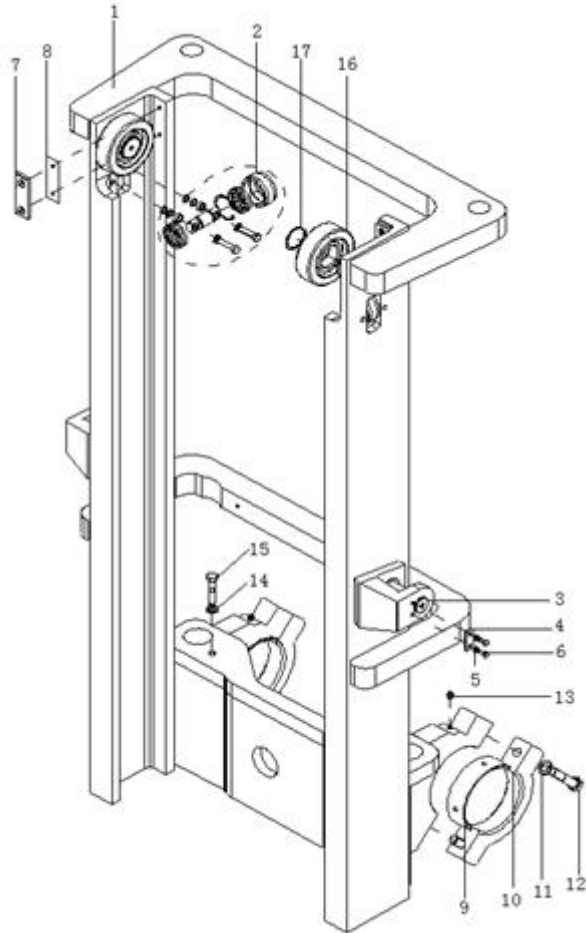
5t-7t 2级全自由门架 R/H/A 车用
5t-7t DUPLEX For R/H/A series



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	50U2.5E-101000-001	外门架体 Outside carriage	1	用于 5~6t H/R 车 For 5~6t H/R
-	A50U250-101000-000	外门架体 Outside carriage	1	用于 5~6t A 车 For 5~6t A
-	7U2.5E-101000-001	外门架体 Outside carriage	1	用于 7t H/R 车 For 7t H/R
-	A70U250-101000-000	外门架体 Outside carriage	1	用于 7t A 车 For 7t A
2	50M3A-120000	侧滚轮 (I) Side roller(I)	2	
3	50M3A-100001	倾斜缸轴 Tilting cylinder axis	4	
4	50M3A-100002	止动板 Check plate	2	
5	G000093-000008-00	垫圈 8 Washer 8l	8	
6	G005781-008016-00	螺栓 M8×16 Bolt M8×16	8	
7	50M3E-100001	导轨衬垫 Guide shim	2	
8	50M3E-100002	调整垫片 Adjust shim	2	
9	50M3D-100001	瓦 Bearing liner	2	H/R 车用 For H/R
-	A50M300-100001-000	瓦 Bearing liner	2	A 车用 For A
10	50M3D-100002	瓦盖 Bearing cap	2	H/R 车用 For H/R
-	A50M300-100002-000	瓦盖 Bearing cap	2	A 车用 For A

图 19 外门架
Fig.19 Outside mast

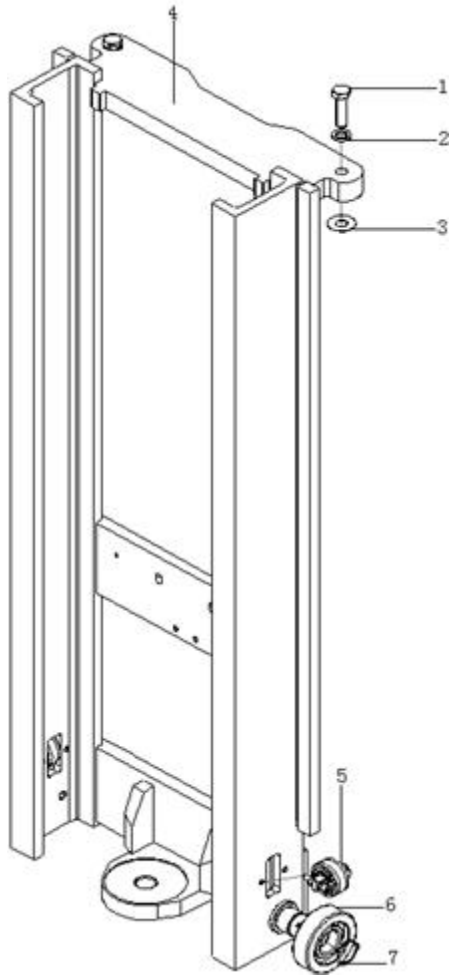
5t-7t 2级全自由门架 R/H/A 车用
5t-7t DUPLEX For R/H/A series



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
11	G000093-000020-00	垫圈 20 Washer 20	4	
12	G005785-020100-01	螺栓 M20×1.5×100 Bolt M20×1.5×100	4	
13	G001152-010001-00	油杯 M10×1 Oil cup M10×1	2	
14	G000093-000016-00	垫圈 16 Washer 16	2	
15	G005782-016070-00	螺栓 M16×70 Bolt M16×70	2	
16	50M3E-103000	起升滚轮 Lift roller	2	用于 5t~6t 车 For 5t~6t
-	7M3E-102000	起升滚轮 Lift roller	2	用于 7t 车 For 7t
17	G0894P1-000055-00	挡圈 55 Snap ring 55	2	

图 20 内门架
Fig.20 Inside mast

5t-7t 2级全自由门架 R/H/A 车用
5t-7t DUPLEX For R/H/A series



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	G005783-024080-00	螺栓 M24× 80 Bolt M24× 80	2	
2	G000093-000024-00	垫圈 24 Washer 24	2	
3	50M3A-200004	调整垫 Adjust shim	2 组 2 gr.	
4	50U2.5E-201000-001	内门架体 Inside carriage	1	用于 5t~6t 车 For 5t~6t
-	7U2.5E-201000-001	内门架体 Inside carriage	1	用于 7t 车 For 7t
5	50M3A-120000	侧滚轮 (I) Side roller(I)	2	
6	50M3E-103000	起升滚轮 Lift roller	2	用于 5t~6t 车 For 5t~6t
-	7M3E-102000	起升滚轮 Lift roller	2	用于 7t 车 For 7t
7	G0894P1-000055-00	挡圈 55 Snap ring 55	2	

图 21-1 货叉架总成
Fig.21-1 Fork arm arriage assy

5t~6t 2级全自由门架 R/H/A 车用
5t~6t DUPLEX For R/H/A series

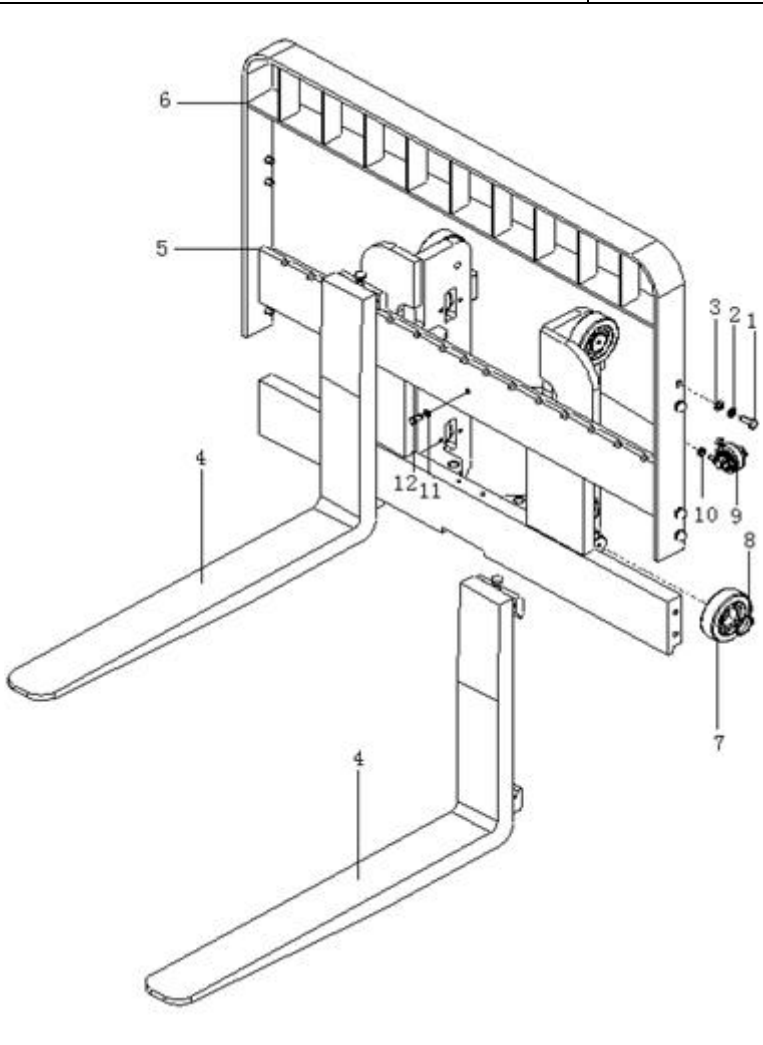
	序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
	1	G005783-016030-00	螺栓 M16× 30 Bolt M16× 30	8	
	2	G000093-000016-00	垫圈 16 Washer 16	8	
	3	G0097P1-000016-00	垫圈 16 Washer 16	8	
	4	50M3A-310000	货叉 Fork arm	2	
	5	50U2.5E-301000-002	叉架体 Fork shelf	1	
	6	50U2.5E-302000-001	挡货架 Load restrainer	1	
	7	50M3E-103000	起升滚轮 Lift roller	4	
	8	G0894P1-000055-00	挡圈 55 Snap ring 55	4	
	9	50M3A-120000	侧滚轮 (I) Side roller (I)	4	
	10	50N6-400001	衬圈 Bushing	8	
	11	G005783-012025-00	螺栓 M12× 25 Bolt M12× 25	1	
	12	G000093-000012-00	垫圈 12 Washer 12	1	

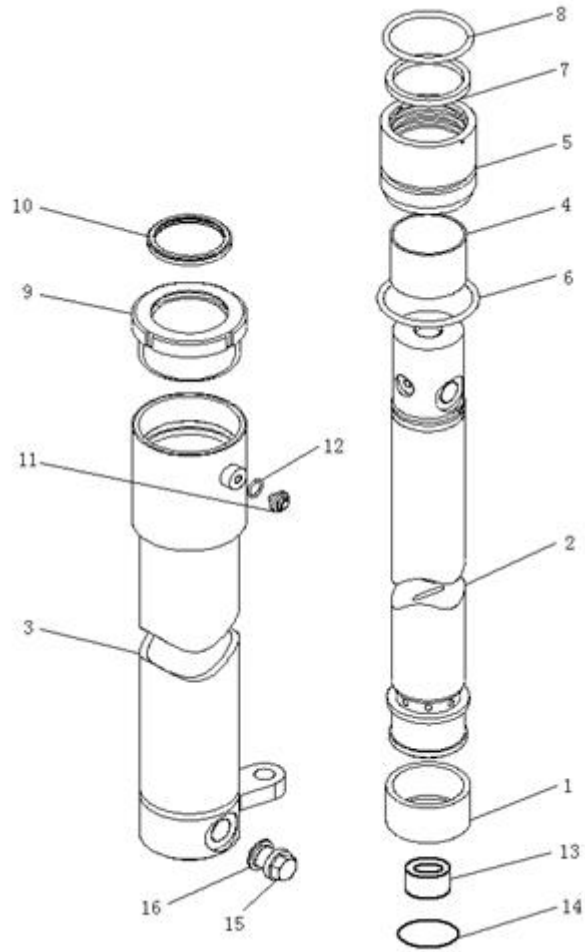
图 21-2 货叉架总成
Fig.21-2 Fork arm arriage assy

7t 2级全自由门架 R/H/A 车用
7t DUPLEX For R/H/A series

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	G0097P1-000016-00	垫圈 16 Washer 16	8	
2	G000093-000016-00	垫圈 16 Washer 16	8	
3	G005783-016030-00	螺栓 M16×30 Bolt M16×30	8	
4	50M3A-340000	侧滚轮 (II) Side roller (II)	3	
5	G0894P1-000035-00	挡圈 35 Snap ring 35	3	
6	50M3A-300003	螺栓 Bolt	4	
7	G000093-000022-00	垫圈 22 Washer 22	4	
8	50M3A-300001	滚轮座 Roller seat	2	
9	50M3A-300002	调整垫 Adjust shim	2 组 2 gr.	
10	7M3-010000	货叉 Fork arm	2	
11	7U2.5E-301000-002	叉架体 Fork shelf	1	
12	50U2.5E-302000-001	挡货架 Load retrainer	1	
13	7M3E-102000	起升滚轮 Lift roller	6	
14	G0894P1-000055-00	挡圈 55 Snap ring 55	6	
15	50M3A-120000	侧滚轮 (I) Side roller (I)	2	

图 22 左起升油缸 / 右起升油缸
Fig.22 Lifting cylinder,right/left

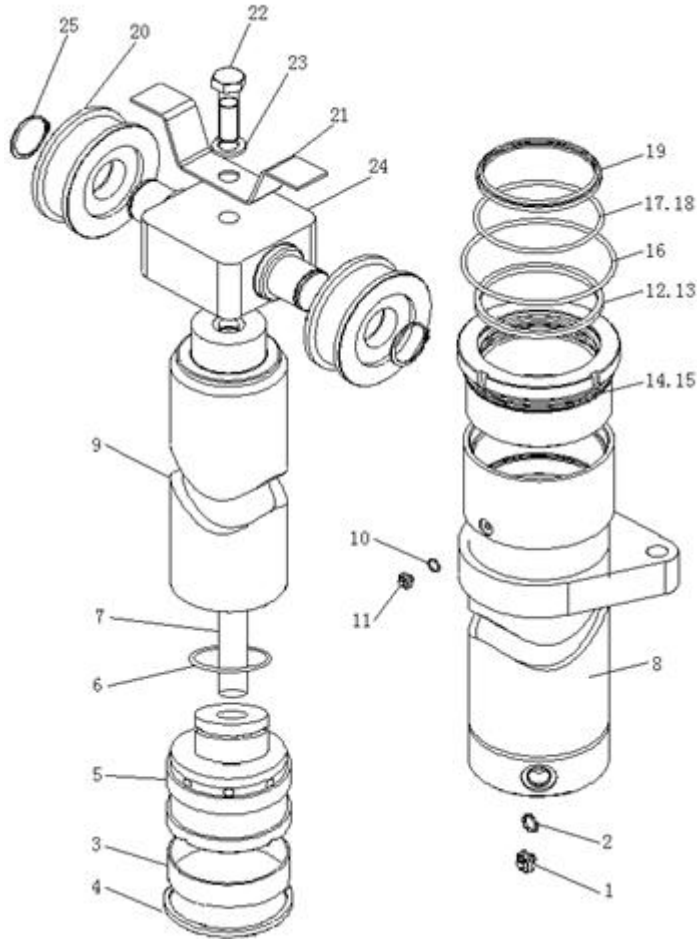
5t-7t 2级全自由门架 R/H/A 车用
5t-7t DUPLEX For R/H/A series



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	50U2.5E-500001-W00	支承环 75×40×3 Support ring 75×40×3	1	
2	50U2.5E-501000-W00	活塞杆 Piston rod	1	
3	50U2.5E-502000-W01	右缸筒 Cylinder body,right	1	
-	50U2.5E-602000-W01	左缸筒 Cylinder body,left	1	
4	SF-1-6550-G00	复合衬套 6550 Compound bushing 6550	1	
5	50U2.5-500002	导向套 Guide bush	1	
6	G001235-008505P7-00	O形密封圈 85×5.7 O-ring 85×5.7	1	
7	FU0809K0-G00	ISI 密封圈 d65 ISI-seal ring d65	1	
8	G001235-007505P7-00	O形密封圈 75×5.7 O-ring 75×5.7	1	
9	50U2.5-500003	缸盖 Cylinder cover	1	
10	CL0115C0-G00	LBH 防尘圈 d65 Dust seal ring d65	1	
11	2.5CDJ-32-00-07	放气螺塞 Plug	2	
12	G001235-001602P4-00	O形密封圈 16×2.4 O-ring 16×2.4	2	
13	50U2.5E-500004-W00	衬套 Cooling spacer	1	
14	G0895P1-000055-00	挡圈 55 Snap ring 55	1	

图 23 短升降油缸
Fig.23 Lifting cylinder,short

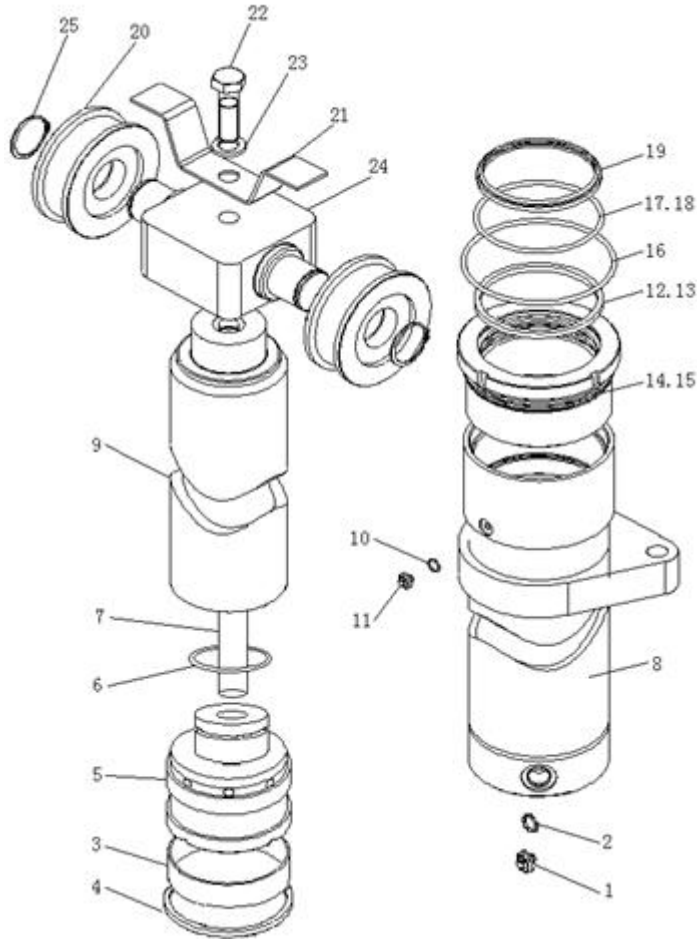
5t-7t 2级全自由门架 R/H/A 车用
5t-7t DUPLEX For R/H/A series



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	50U2.5E-701000-W01	油嘴组件 Nozzle valve assy	2	
2	G001235-003003P1-00	O 形密封圈 30×3.1 O-ring 30×3.1	1	
3	50U2.5E-700001-W01	支承环 Support ring	1	
4	50U2.5E-700007-W01	格来圈 D140 Ring D140	1	
5	50U2.5E-702000-W01	活塞组件 Piston group	1	
6	50N4.5E-700002-W01	钢丝挡圈 Snap ring	1	
7	50N4.5E-700003-W01	钢管 Steel pipe	1	
8	50U2.5E-703000-W01	缸筒 Cylinder body	1	用于 5t~6t 车 For 5t~6t
-	7U2.5E-703000-W01	缸筒 Cylinder body	1	用于 7t 车 For 7t
9	50U2.5E-700004-W01	活塞杆 Piston rod	1	
10	J000982-000008-00	垫圈 8 Washer 8	1	
11	G002672-008010-00	螺钉 M8×10 Bolt M8×10	1	
12	G001235-014005P7-00	O 形密封圈 140×5.7 O-ring 140×5.7	1	
13	50U2.5E-700005-W01	挡圈 Snap ring	1	
14	50U2.5E-700008-W01	复合衬套 90×60 Compound bushing 90×60	1	

图 23 短升降油缸
Fig.23 Lifting cylinder,short

5t-7t 2级全自由门架 R/H/A 车用
5t-7t DUPLEX For R/H/A series



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
15	50U2.5E-700006-W01	导向套 Guide bush	1	
16	G001235-014505P7-00	O 形密封圈 145×5.7 O-ring 145×5.7	1	
17	FU1024K0-G00	ISI 密封圈 d90 ISI-seal ring d90	1	
18	50N4.5E-700007-W01	挡圈 Snap ring	1	
19	CL0149C0-G00	LBH 防尘圈 d90 Dust seal ring d90	1	
20	50M3A-210000	起升链滚轮 Lift chain sheave	2	用于 5t~6t 车 For 5t~6t
-	7M3-202000	起升链滚轮 Lift chain sheave	2	用于 7t 车 For 7t
21	50N4.5E-700008-001	链轮护架 Chain sheave protect	1	
22	G005782-024085-00	螺栓 M24×85 Bolt M24×85	1	
23	G000093-000024-00	垫圈 24 Washer 24	1	
24	50N4.5E-700009-001	链轮座 Chain sheave body	1	
25	G0894P2-000055-00	挡圈 55 Snap ring 55	2	

图 24 管路系统
Fig.24 Oil pipe system

5t-7t 2级全自由门架 R/H/A 车用
5t-7t DUPLEX For R/H/A series

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	50U2.5-800001	直通接头 Connector	2	
2	J000982-000022-00	垫圈 22 Washer 22	2	
3	50U2.5-801000	油管 Oil pipe	1	
4	2025C3-200005	管夹 Clip	2	
5	G005783-008020-00	螺栓 M8×20 Bolt M8×20	2	
6	G000093-000008-00	垫圈 8 Washer 8	2	
7	50M3E-700003-001	接头 Connector	1	
8	J000982-000033-00	垫圈 33 Washer 33	1	
9	50U2.5E-804000-001	限速阀 Speed limiting valve	1	
10	G001235-002602P4-00	O形密封圈 26×2.4 O-ring 26×2.4	1	
11	50M3E-700002-001	接头 Connector	1	
12	J000982-000033-00	垫圈 33 Washer 33	1	
13	50M3E-701000-001	三通接头 Three-way joint	1	
14	50M3E-700001-001	胶管总成 Oil pipe assy	1	
15	50U2.5-802000	胶管总成 Oil pipe assy	2	

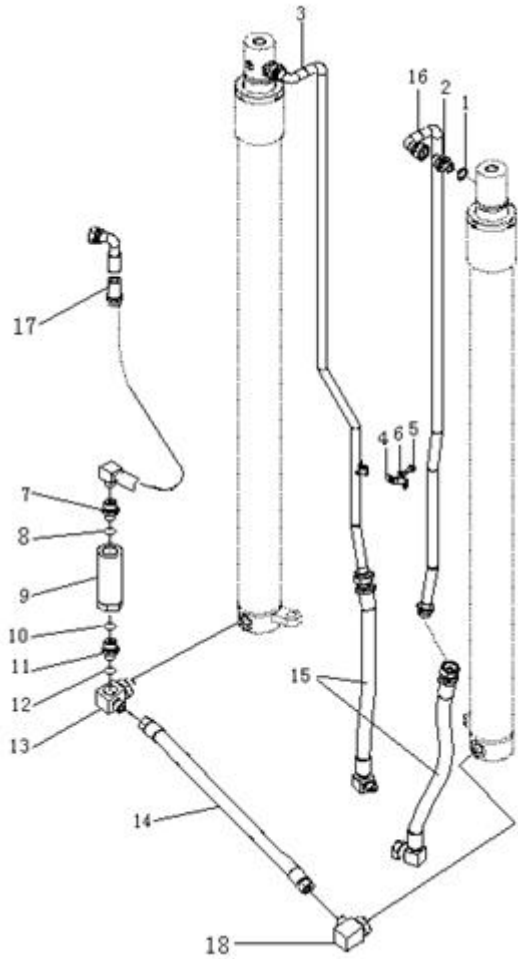
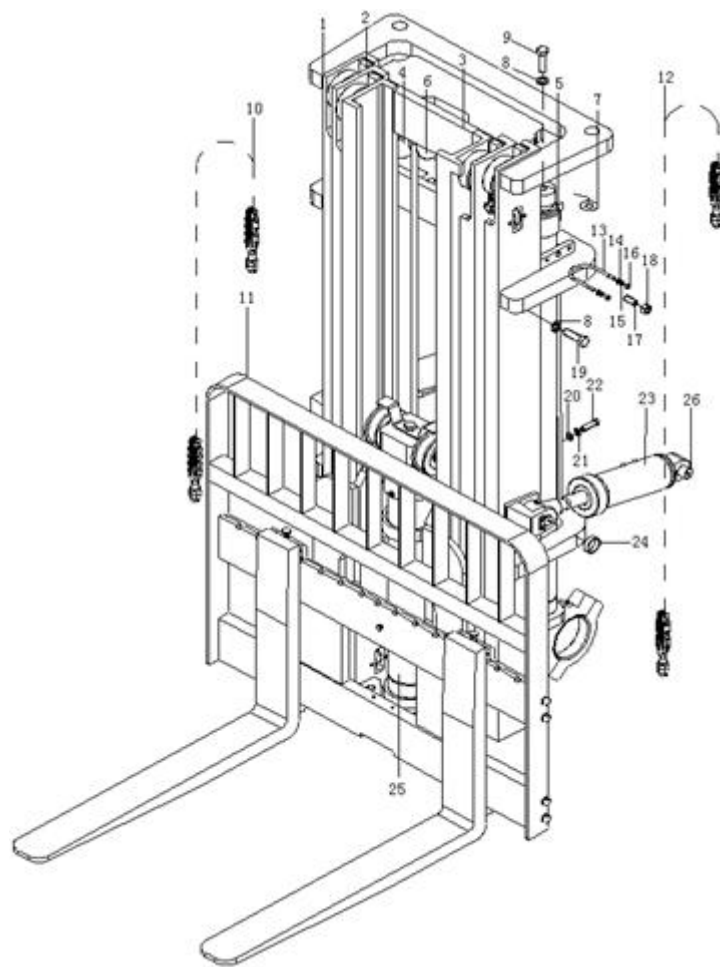


图 25 起升组件
Fig.25 Lifting part

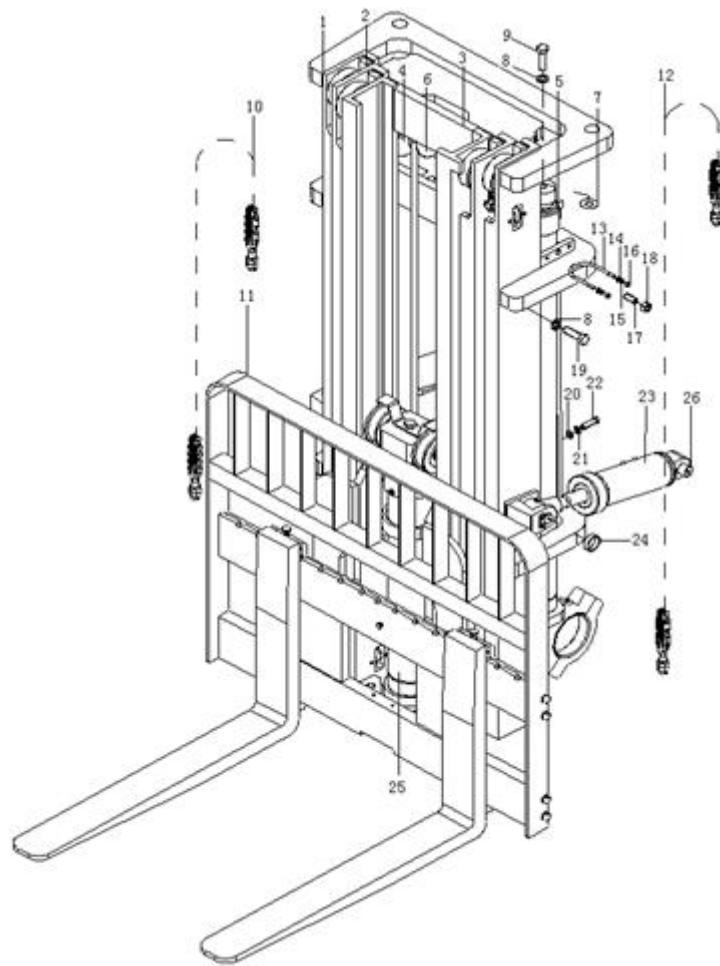
5t-7t 3级门架 R/H/A 车用
5t-7t TRIPLEX For R/H/A series



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	50N4.5E-100000-001	外门架 Outside mast	1	用于 5t-6t H/R 车, 见图 28, 系列见表 25-1-1 For 5t-6t H/R, see fig.28, series see chart 25-1-1
-	A50N450-100000-000	外门架 Outside mast	1	用于 5t-6t A 车, 见图 28, 系列见表 25-1-2 For 5t-6t A, see fig.28, series see chart 25-1-2
-	7N4.5E-100000-001	外门架 Outside mast	1	用于 7t H/R 车, 见图 28, 系列见表 25-1-3 For 7t H/R, see fig.28, series see chart 25-1-3
-	A70N450-100000-000	外门架 Outside mast	1	用于 7t A 车, 见图 28, 系列见表 25-1-4 For 7t A, see fig.28, series see chart 25-1-4
2	50N4.5E-200000-001	中门架 Middle mast	1	用于 5t-6t 车, 见图 29, 系列见表 25-2-1 For 5t-6t, see fig.29, series see chart 25-2-1
-	7N4.5E-200000-001	中门架 Middle mast	1	用于 7t 车, 见图 29, 系列见表 25-2-2 For 7t, see fig.29, series see chart 25-2-2
3	50N4.5E-300000-001	内门架 Inside mast	1	用于 5t-6t 车, 见图 30, 系列见表 25-3-1 For 5t-6t, see fig.30, series see chart 25-3-1
-	7N4.5E-300000-001	内门架 Inside mast	1	用于 7t 车, 见图 30, 系列见表 25-3-2 For 7t, see fig.30, series see chart 25-3-2
4	50M3E-600000-001	右升降油缸 Lifting cylinder, right	1	用于 5t-6t 车, 见图 32, 系列见表 25-4-1 For 5t-6t, see fig.32, series see chart 25-4-1
-	7M3E-600000-001	右升降油缸 Lifting cylinder, right	1	用于 7t 车, 见图 33, 系列见表 25-4-2 For 7t, see fig.33, series see chart 25-4-2
5	50M3E-500000-001	左升降油缸 Lifting cylinder, left	1	用于 5t-6t 车, 见图 32, 系列见表 25-5-1 For 5t-6t, see fig.32, series see chart 25-5-1
-	7M3E-500000-001	左升降油缸 Lifting cylinder, left	1	用于 7t 车, 见图 33, 系列见表 25-5-2 For 7t, see fig.33, series see chart 25-5-2
6	50N4.5E-900000-001	管路系统 Oil pipe piping	1	用于 5-6t 车, 见图 35, 系列见表 25-6-1 For 5t-6t, see fig.35, series see chart 25-6-1
-	7N4.5E-900000-001	管路系统 Oil pipe piping	1	用于 7t 车, 见图 35, 系列见表 25-6-2 For 7t, see fig.35, series see chart 25-6-2
7	50M3A-200004	调整垫 Adjust shim	2 组 2 gr.	

图 25 起升组件
Fig.25 Lifting part

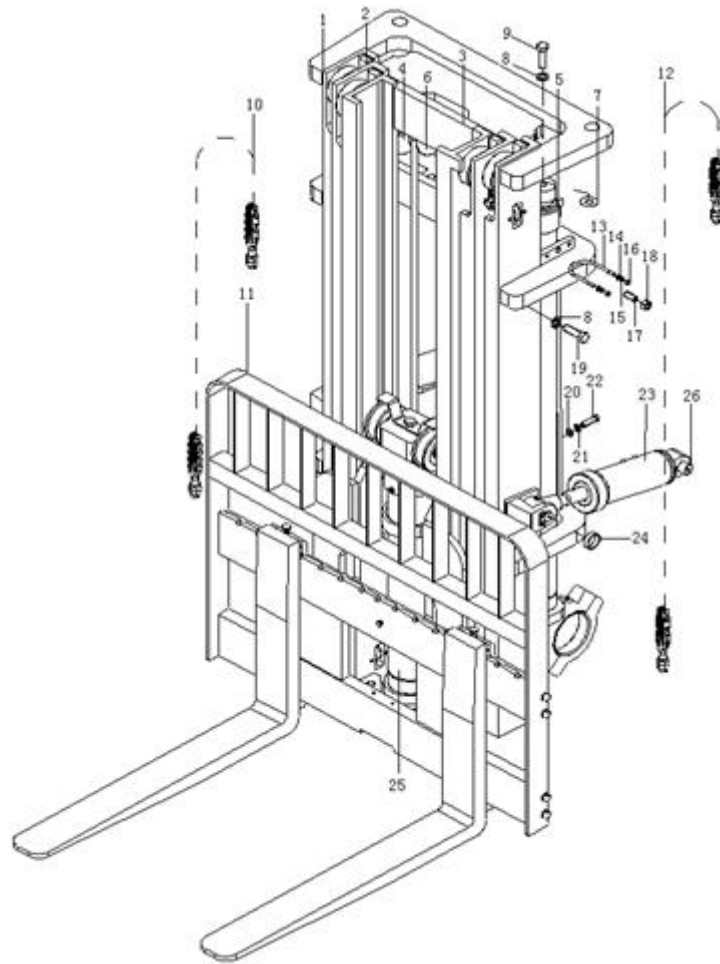
5t-7t 3级门架 R/H/A 车用
5t-7t TRIPLEX For R/H/A series



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
8	G000093-00002400	垫圈 24 Washer 24	4	
9	G005783-024080-00	螺栓 M24× 80 Bolt M24× 80	2	
10	50N4.5D-002000	自由起升链条 Lifting chain	2	用于 5t~6t 车,见图 27,系列见表 25-10-1 For 5t~6t,see fig.27,series see chart 25-10-1
-	7N4.5-002000	自由起升链条 Lifting chain	2	用于 7t 车,见图 27,系列见表 25-10-2 For 7t,see fig.27,series see chart 25-10-2
11	50N4.5E-400000-001	货叉架总成 Fork arm carriage assy	1	用于 5t~6t 车, 见图 31 For 5t~6t,see fig.31
-	7N4.5E-400000-001	货叉架总成 Fork arm carriage assy	1	用于 7t 车, 见图 31 For 7t,see fig.31
12	50N4.5D-001000	链条 Chain	2	用于 5t~6t 车, 见图 26, 系列见表 25-12-1 For 5t~6t,see fig.26,series see chart 25-12-1
-	7N4.5-001000	链条 Chain	2	用于 7t 车, 见图 26, 系列见表 25-12-2 For 7t,see fig.26,series see chart 25-12-2
13	50MYD-000001	油缸固定螺栓 U-Bolt	2	用于 5t~6t 车 For 5t~6t
-	7M4-000001	油缸固定螺栓 U-Bolt	2	用于 7t 车 For 7t
14	G0097P1-000010-00	垫圈 10 Washer 10	4	用于 5t~6t 车 For 5t~6t
-	G0097P1-000012-00	垫圈 12 Washer 12	4	用于 7t 车 For 7t
15	G000093-000010-00	垫圈 10 Washer 10	4	用于 5t~6t 车 For 5t~6t
-	G000093-000012-00	垫圈 12 Washer 12	4	用于 7t 车 For 7t
16	G006170-000010-00	螺母 M10 Nut M10	4	用于 5t~6t 车 For 5t~6t

图 25 起升组件
Fig.25 Lifting part

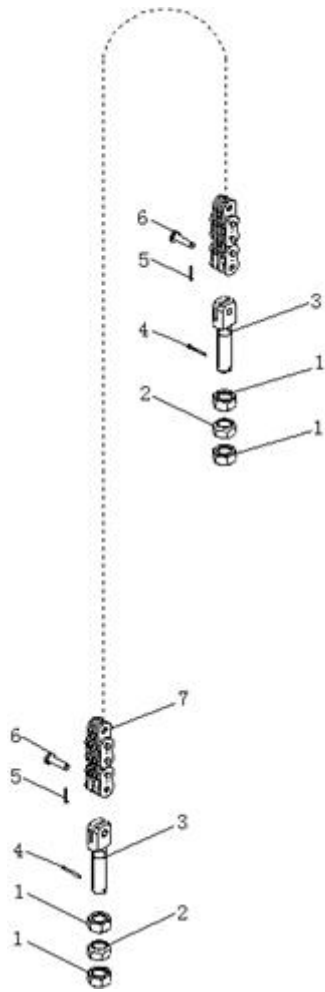
5t-7t 3级门架 R/H/A 车用
5t-7t TRIPLEX For R/H/A series



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
-	G006170-000012-00	螺母 M12 Nut M12	4	用于 7t 车 For 7t
17	3DM3-000002	螺钉 Screw	2	
18	G006170-000020-00	螺母 M20 Nut M20	2	
19	G005784-024080-00	螺栓 M24×2×80 Bolt M24×2×80	2	
20	G0097P1-000016-00	垫圈 16 Washer 16	2	
21	G000093-000016-00	垫圈 16 Washer 16	2	
22	G005783-016030-00	螺栓 M16×60 Bolt M16×60	2	
23	50MYD-400000	倾斜油缸 Tilting cylinder	2	用于 5t-7t 车, 系列见表 25-23-1,H 车用 For 5t-7t,see chart.25-23-1,for H
-	50MYD-400000A	倾斜油缸 Tilting cylinder	2	用于 5t-7t 车,系列见表 25-23-2, R/A 车 For 5t-7t,see chart.25-23-2,for R/A
24	50M3A-000001A	隔套 Sleeve	4	
25	50N4.5E-700000-001	全自由起升缸 Lifting cylinder, freedom	1	用于 5t-6t 车, 见图 34, 系列见表 25-25-1 For 5t-6t,see fig.34,series see chart 25-25-1
-	7N4.5-700000-001	全自由起升缸 Lifting cylinder, freedom	1	用于 7t 车, 见图 34, 系列见表 25-25-2 For 7t,see fig.34,series see chart 25-25-2
26	50M3A-100001	倾斜缸轴 Inclined cylinder axis	2	

图 26 链条总成
Fig.26 Chain assy

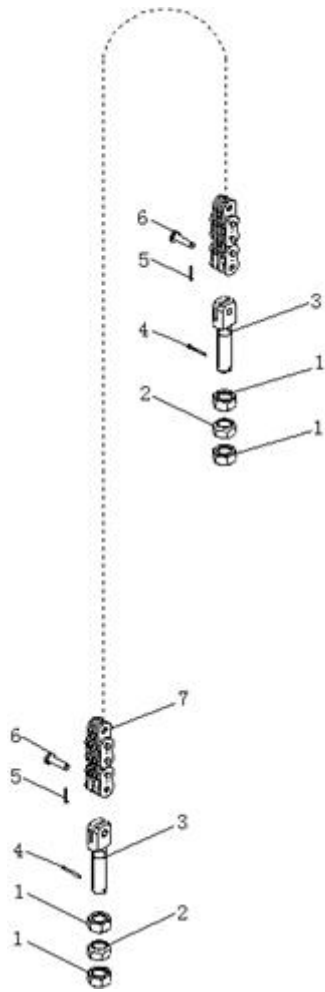
5t-7t 3级门架 R/H/A 车用
5t-7t TRIPLEX For R/H/A series



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	50M3A-800001	螺母 Nut	4	用于 5t~6t 车 For 5t~6t
-	7M3-800001	螺母 Nut	4	用于 7t 车 For 7t
2	50M3A-800002	球螺母 Ball nut	2	用于 5t~6t 车 For 5t~6t
-	7M3-800002	球螺母 Ball nut	2	用于 7t 车 For 7t
3	50M3A-800003	链条接头 Chain connector	2	用于 5t~6t 车 For 5t~6t
-	7M3-800003	链条接头 Chain connector	2	用于 7t 车 For 7t
4	G000091-3P2030-00	销 3.2×30 Pin 3.2×30	2	
5	G000091-3P2020-00	销 3.2×20 Pin 3.2×20	2	
6	50M3A-800004	销轴 Pin shaft	2	用于 5t~6t 车 For 5t~6t
-	7M3-800004	销轴 Pin shaft	2	用于 7t 车 For 7t
7	GT06074-2034067-01	板式链 LH2034×67 Leaf chain LH2034×67	1	用于 5t~6t 车,系列见表 26-7-1 For 5t~6t,series see chart 26-7-1
-	GT06074-2434057-01	板式链 LH2434×57 Leaf chain LH2434×57	1	用于 7t 车,系列见表 26-7-2 For 7t,series see chart 26-7-2

图 27 自由起升链条总成
Fig.27 Lifting chain assy, freedom

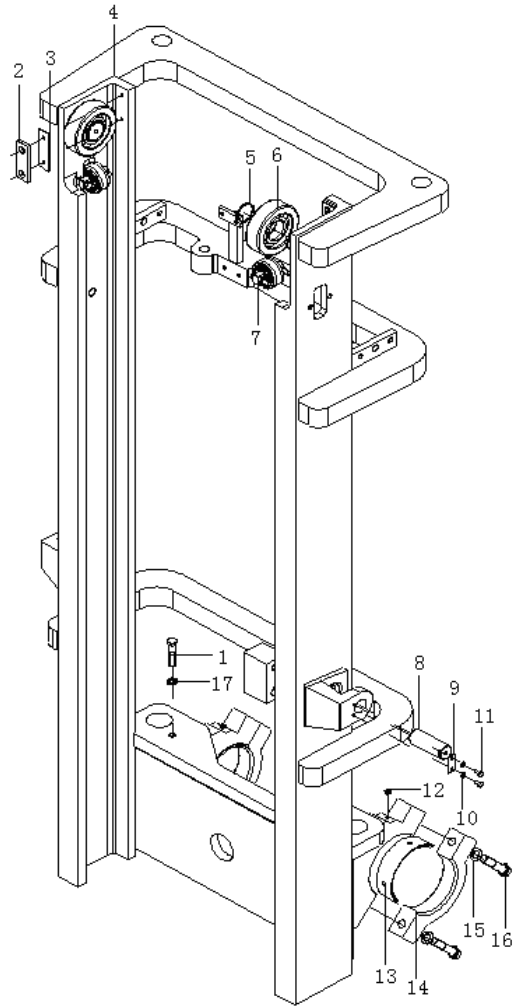
5t-7t 3级门架 R/H/A 车用
5t-7t TRIPLEX For R/H/A series



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	50M3A-800001	螺母 Nut	4	用于 5t~6t 车 For 5t~6t
-	7M3-800001	螺母 Nut	4	用于 7t 车 For 7t
2	50M3A-800002	球螺母 Ball nut	2	用于 5t~6t 车 For 5t~6t
-	7M3-800002	球螺母 Ball nut	2	用于 7t 车 For 7t
3	50M3A-800003	链条接头 Chain connector	2	用于 5t~6t 车 For 5t~6t
-	7M3-800003	链条接头 Chain connector	2	用于 7t 车 For 7t
4	G000091-3P2030-00	销 3.2×30 Pin 3.2×30	2	
5	G000091-3P2020-00	销 3.2×20 Pin 3.2×20	2	
6	50M3A-800004	销轴 Pin shaft	2	用于 5t~6t 车 For 5t~6t
-	7M3-800004	销轴 Pin shaft	2	用于 7t 车 For 7t
7	GT06074-2034045-01	板式链 LH2034×45 Leaf chain LH2034×45	1	用于 5t~6t 车,系列见表 27-7-1 For 5t~6t,series see chart 27-7-1
-	GT06074-2434037-01	板式链 LH2434×37 Leaf chain LH2434×37	1	用于 7t 车,系列见表 27-7-2 For 7t,series see chart 27-7-2

图 28 外门架
Fig.28 Outside mast

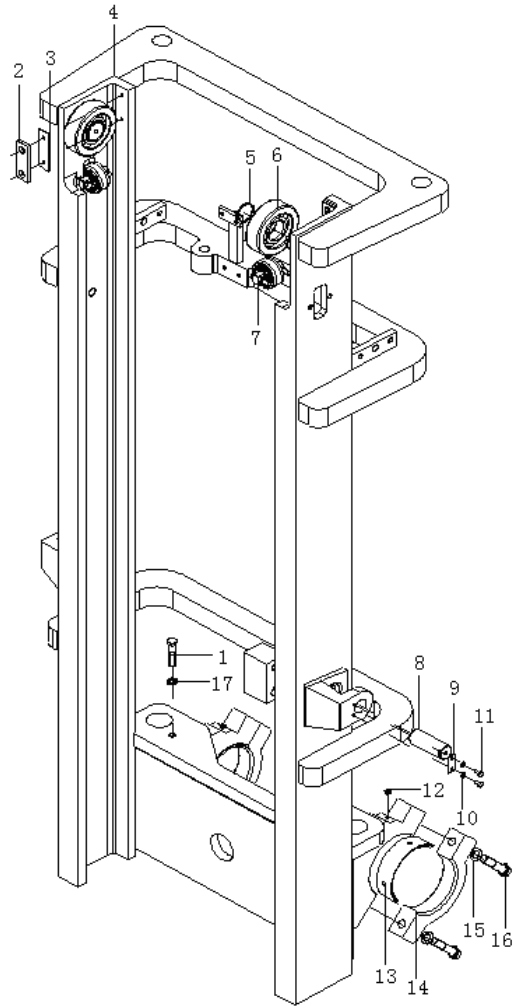
5t-7t 3级门架 R/H/A 车用
5t-7t TRIPLEX For R/H/A series



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	G005782-016070-00	螺栓 M16× 70 Bolt M16× 70	2	
2	50M3E-100001	导轨衬垫 Guide shim	2	
3	50M3E-100002	调整垫片 Adjust shim	2	
4	50N4.5E-101000-001	外门架体 Outside carriage	1	用于 5t-6t H/R 车,系列见表 28-4-1 For 5t-6t H/R,series see chart 28-4-1
-	A50N4.5E-101000-000	外门架体 Outside carriage	1	用于 5t-6t A 车,系列见表 28-4-2 For 5t-6t A,series see chart 28-4-2
-	7N4.5E-101000-001	外门架体 Outside carriage	1	用于 7t H/R 车,系列见表 28-4-3 For 7t H/R,series see chart 28-4-3
-	A70N450-101000-000	外门架体 Outside carriage	1	用于 7t A 车,系列见表 28-4-4 For 7t A,series see chart 28-4-4
5	G0894P1-000055-00	挡圈 55 Snap ring 55	2	
6	50M3E-103000	起升滚轮 Lift roller	2	用于 5t-6t 车 For 5t-6t
-	7M3E-102000	起升滚轮 Lift roller	2	用于 7t 车 For 7t
7	50M3A-120000	侧滚轮 (I) Side roller(I)	2	
8	50N4.5D-100001	倾斜缸轴 Inclined cylinder axis	2	
9	50M3A-100002	止动板 Check plate	4	
10	G000093-000008-00	垫圈 8 Washer 8	8	
11	G005783-008016-00	螺栓 M8× 16 Bolt M8× 16	8	

图 28 外门架
Fig.28 Outside mast

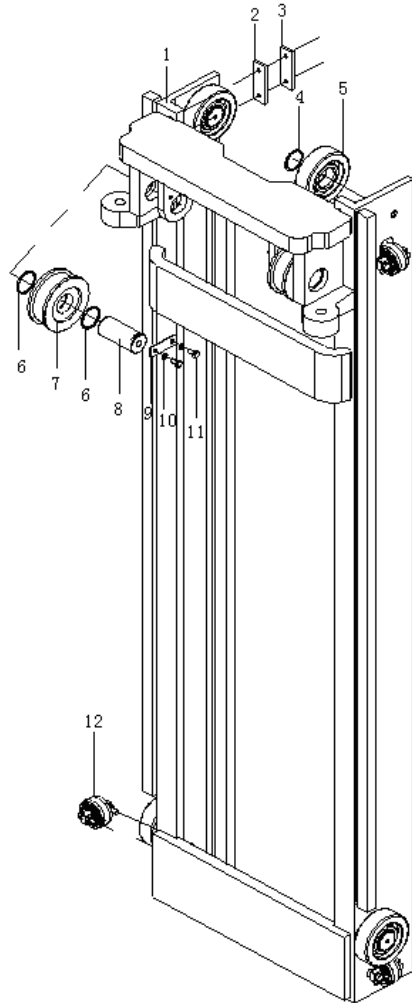
5t-7t 3级门架 R/H/A 车用
5t-7t TRIPLEX For R/H/A series



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
12	G001152-010001-00	油杯 M10×1 Oil cup M10×1	1	
13	50M3D-100001	瓦 Bearing liner	2	H/R 车用 For H/R
-	A50M300-100001-000	瓦 Bearing liner	2	A 车用 For A
14	50M3D-100002	瓦盖 Bearing cap	2	H/R 车用 For H/R
-	A50M300-100002-000	瓦盖 Bearing cap	2	A 车用 For A
15	G000093-000020-00	垫圈 20 Washer 20	4	
16	G005785-020100-01	螺栓 M20×1.5×100 Bolt M20×1.5×100	4	
17	G000093-000016-00	垫圈 16 Washer 16	2	

图 29 中门架
Fig.29 Middle mast

5t-7t 3级门架 R/H/A 车用
5t-7t TRIPLEX For R/H/A series



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	50N4.5E-201000-001	中门架体 Middle carriage	1	用于 5t~6t 车,系列见表 29-1-1 For 5t~6t,series see chart 29-1-1
-	7N4.5E-201000-001	中门架体 Middle carriage	1	用于 7t 车,系列见表 29-1-2 For 7t,series see chart 29-1-2
2	50M3E-100001	导轨衬垫 Guide shim	2	
3	50M3E-100002	调整垫片 Adjust shim	2	
4	G0894P1-000055-00	挡圈 55 Snap ring 55	2	
5	50M3E-103000	起升滚轮 Lift roller	2	用于 5t~6t 车 For 5t~6t
-	7M3E-102000	起升滚轮 Lift roller	2	用于 7t 车 For 7t
6	50M3A-200002	垫 Shim	4 组 4 gr.	
7	50M3A-210000	起升链滚轮 Lift chain sheave	2	用于 5t~6t 车 For 5t~6t
-	7M3-202000	起升链滚轮 Lift chain sheave	2	用于 7t 车 For 7t
8	50M3A-200003	链轮轴 Chain wheel shaft	2	
9	50M3A-200001	压板 Plate	2	
10	G000093-000010-00	垫圈 10 Washer 10	4	
11	G005781-010020-00	螺栓 M10×20 Bolt M10×20	4	
12	50M3A-120000	侧滚轮 (I) Side roller(I)	4	

图 31 货叉架总成
Fig.31 Fork arm carriage assy

5t-7t 3级门架 R/H/A 车用
5t-7t TRIPLEX For R/H/A series

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	X70M300-302000-000	挡货架 Load restrainer	1	
2	50N4.5E-401000-002	叉架体 Fork shelf	1	用于 5t~6t 车 For 5t~6t
-	7N4.5E-401000-002	叉架体 Fork shelf	1	用于 7t 车 For 7t
3	50M3A-310000	货叉总成 Fork arm assy	2	用于 5t~6t 车 For 5t~6t
-	7M3-010000	货叉总成 Fork arm assy	2	用于 7t 车 For 7t
4	G0894P1-000055-00	挡圈 55 Snap ring 55	6	
5	50M3E-103000	起升滚轮 Lift roller	6	用于 5t~6t 车 For 5t~6t
-	7M3E-102000	起升滚轮 Lift roller	6	用于 7t 车 For 7t
6	50M3A-120004	调整垫 Adjust shim	64	
7	50N6-400001	衬圈 Bushing	8	
8	50M3A-120002	轴 Shaft	4	
9	G000093-000012-00	垫圈 12 Washer 12	9	
10	G005783-012050-00	螺栓 M12×50 Bolt M12×50	8	
11	50M3A-120001	滚轮 roller	4	
12	G0893P1-00062-00	挡圈 62 Snap ring 62	4	

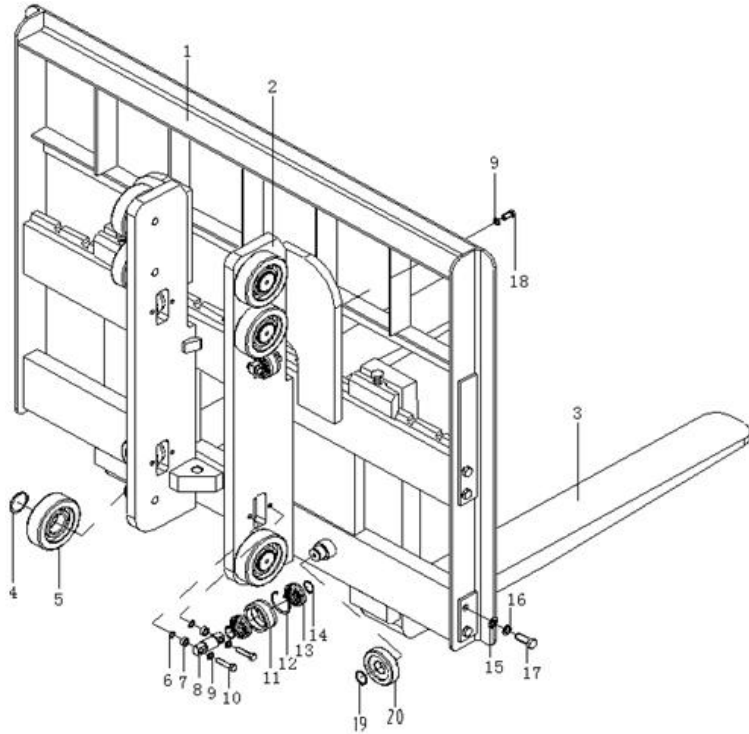
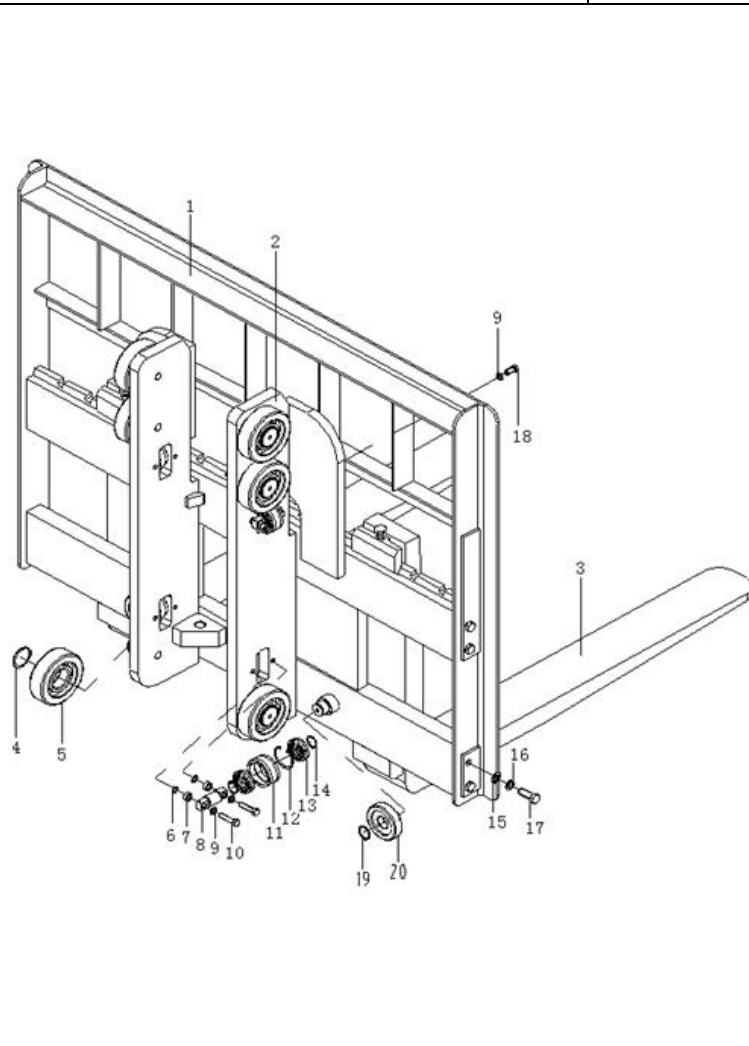


图 31 货叉架总成
Fig.31 Fork arm carriage assy

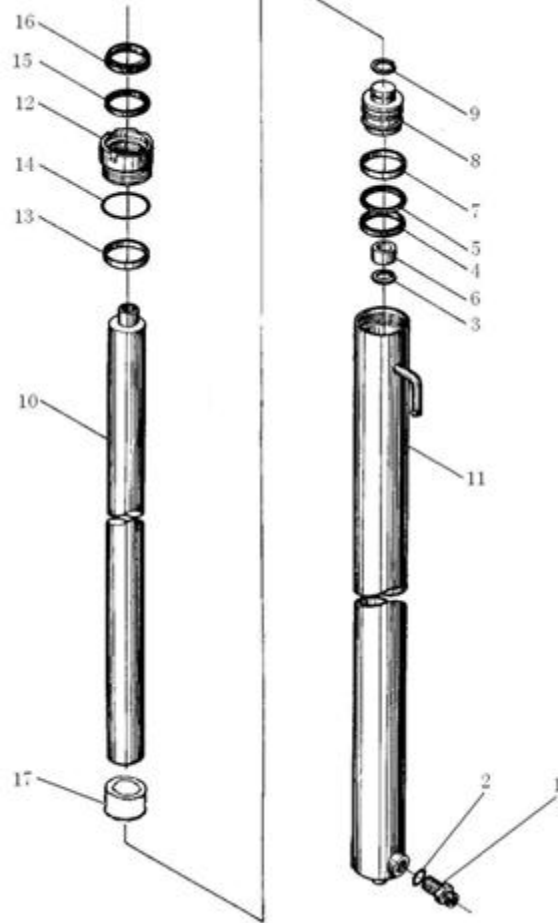
5t-7t 3级门架 R/H/A 车用
5t-7t TRIPLEX For R/H/A series



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
13	G000276-0000206-00	滚动轴承 206 Rolling bearing 206	8	
14	G0894P1-000030-00	挡圈 30 Snap ring 30	8	
15	G0097P1-000016-00	垫圈 16 Washer 16	8	
16	G000093-000016-00	垫圈 16 Washer 16	8	
17	G005783-016045-00	螺栓 M16× 45 Bolt M16× 45	8	
18	G005783-012025-00	螺栓 M12× 25 Bolt M12× 25	1	
19	G0894P1-000035-00	挡圈 35 Snap ring 35	2	仅用于 7t 车 Just for 7t
20	50M3A-340000	侧滚轮 (II) Side roller (II)	2	仅用于 7t 车 Just for 7t

图 32 左起升油缸 / 右起升油缸
Fig.32 Lifting cylinder,right/left

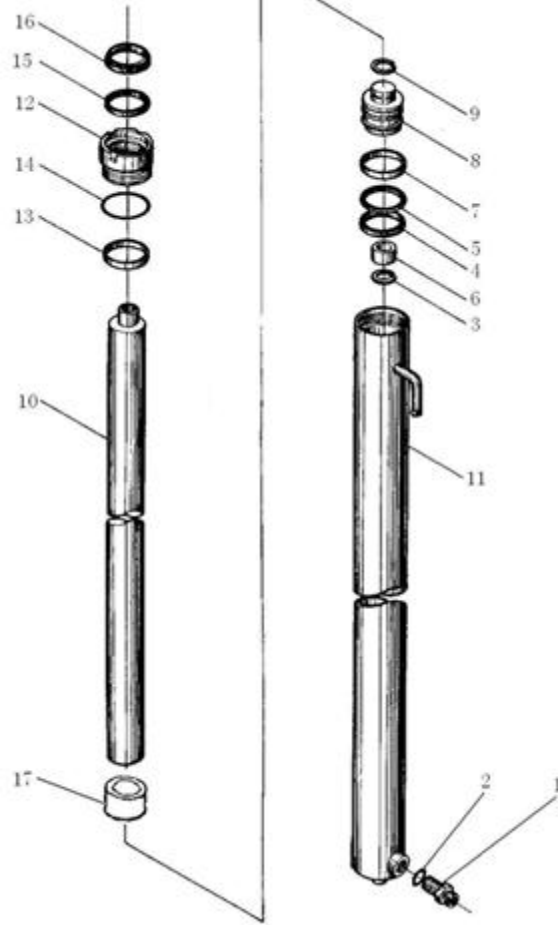
5t-6t 3级门架 R/H/A 车用
5t-6t TRIPLEX For R/H/A series



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	50M3E-601000-W01	油嘴组件 Nozzle valve assy	1	右起升油缸用 For right lifting cylinder
2	G001235-002602P4-00	O 形密封圈 26× 2.4 O-ring 26× 2.4	1	右起升油缸用 For right lifting cylinder
3	G0895P1-000050-00	挡圈 50 Snap ring 50	1	
4	FU0937H0-G00	ODI 密封圈 D80 ODI- seal ring D80	1	
5	50M3C*500002	挡片 Snap shim	1	
6	50M3D*500014	衬套 Cooling spacer	1	
7	50M3C*500003	支承环 Support ring	1	
8	50M3D*500001	活塞 Piston	1	
9	G0895P2-000045-00	挡圈 45 Snap ring 45	1	
10	50NXE-500001-W01	活塞杆 Piston rod	1	系列见表 32-10 Series see chart 32-10
11	50NXE-502000-W01	左缸筒 Cylinder body,left	1	系列见表 32-11 Series see chart 32-11
-	50NXE-602000-W01	右缸筒 Cylinder body,right	1	系列见表 32-11 Series see chart 32-11
12	50M3E-500002-W01	导向套 Guide sleeve	1	
13	50M3E-500003-W01	复合衬套 6560 Combination bush6560	1	
14	G001235-008505P7-00	O 形密封圈 85× 5.7 O-ring 85× 5.7	1	

图 33 左起升油缸 / 右起升油缸
Fig.33 Lifting cylinder,right/left

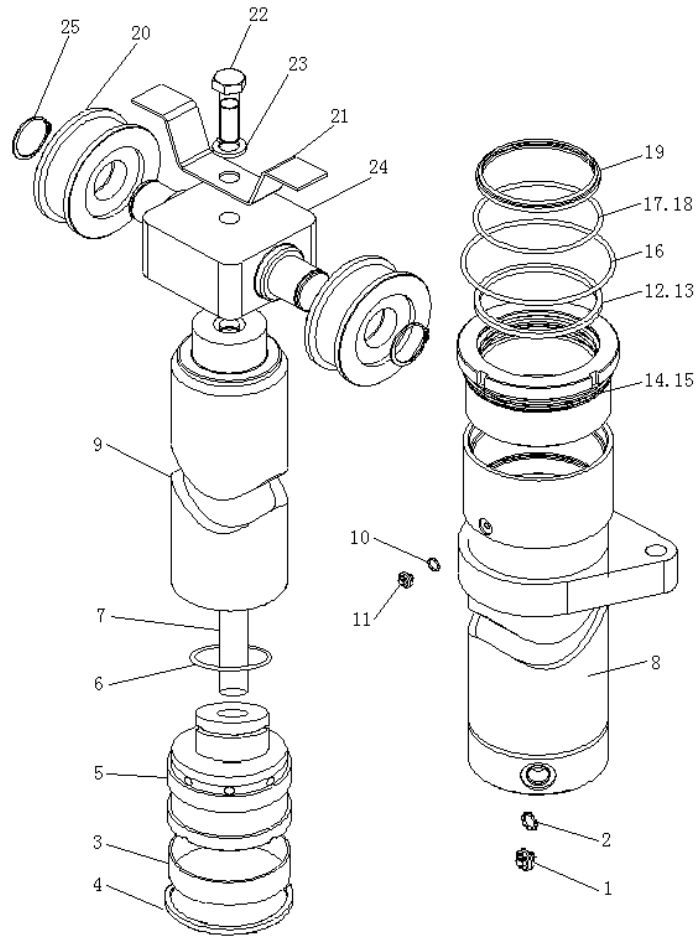
7t 3级门架 R/H/A 车用
7t TRIPLEX For R/H/A series



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	7M3E-601000-W01	油嘴组件 Nozzle valve assy	1	右起升油缸用 For right lifting cylinder
2	G001235-002602P4-00	O 形密封圈 26×2.4 O-ring 26×2.4	1	右起升油缸用 For right lifting cylinder
3	G0895P1-000050-00	挡圈 50 Snap ring 50	1	
4	FU0977H0-G00	ODI 密封圈 D85 ODI- seal ring D85	1	
5	7M3E-500003-W01	挡片 Snap shim	1	
6	50M3D*500014	衬套 Cooling spacer	1	
7	7M3*500002	支承环 Support ring	1	
8	7M3E-500001-W01	活塞 Piston	1	
9	G0895P2-000045-00	挡圈 45 Snap ring 45	1	
10	50NXE-500001-W01	活塞杆 Piston rod	1	系列见表 32-10 Series see chart 32-10
11	7NXE-502000-W01	左缸筒 Cylinder body,left	1	系列见表 33-11 Series see chart 33-11
-	7NXE-602000-W01	右缸筒 Cylinder body,right	1	系列见表 33-11 Series see chart 33-11
12	7M3E-500002-W01	导向套 Guide sleeve	1	
13	50M3E-500003-W01	复合衬套 6560 Combination bush 6560	1	
14	G001235-009005P7-00	O 形密封圈 90×5.7 O-ring 90×5.7	1	

图 34-1 全自由起升油缸
Fig.34-1 Lifting cylinder, freedom

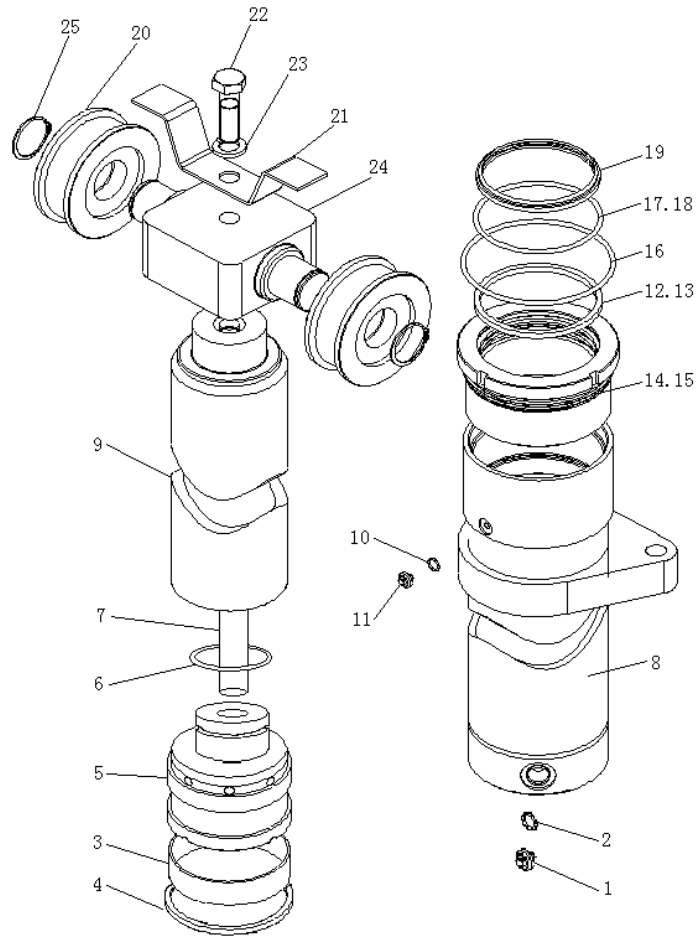
5t-6t 3级门架 R/H/A 车用
5t-6t TRIPLEX For R/H/A series



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	50N4.5E-701000-W01	油嘴组件 Nozzle valve assy	1	
2	G001235-003203P5-00	O 形密封圈 32×3.5 O-ring 32×3.5	1	
3	50N4.5E-700001-W01	支承环 Support ring	1	
4	50N4.5E-700010-W01	格来圈 D125 Ring D125	1	
5	50N4.5E-702000-W01	活塞组件 Piston group	1	
6	50N4.5E-700002-W01	钢丝挡圈 Snap ring	1	
7	50N4.5E-700003-W01	钢管 Steel pipe	1	
8	50N4.5E-703000-W01	缸筒 Cylinder body	1	系列见表 34-1-8 Series see chart 34-1-8
9	50N4.5E-700004-W01	活塞杆 Piston rod	1	系列见表 34-1-9 Series see chart 34-1-9
10	J000982-000008-00	垫圈 8 Washer 8	1	
11	G002672-008010-00	螺钉 M8×10 Bolt M8×10	1	
12	G001235-012505P7-00	O 形密封圈 125×5.7 O-ring 125×5.7	1	
13	50N4.5E-700005-W01	挡圈 Snap ring	1	
14	50N4.5E-700011-W01	复合衬套 9060 Compound bushing 9060	1	
15	50N4.5E-700006-W01	导向套 Guide bush	1	

图 34-1 全自由起升油缸
Fig.34-1 Lifting cylinder, freedom

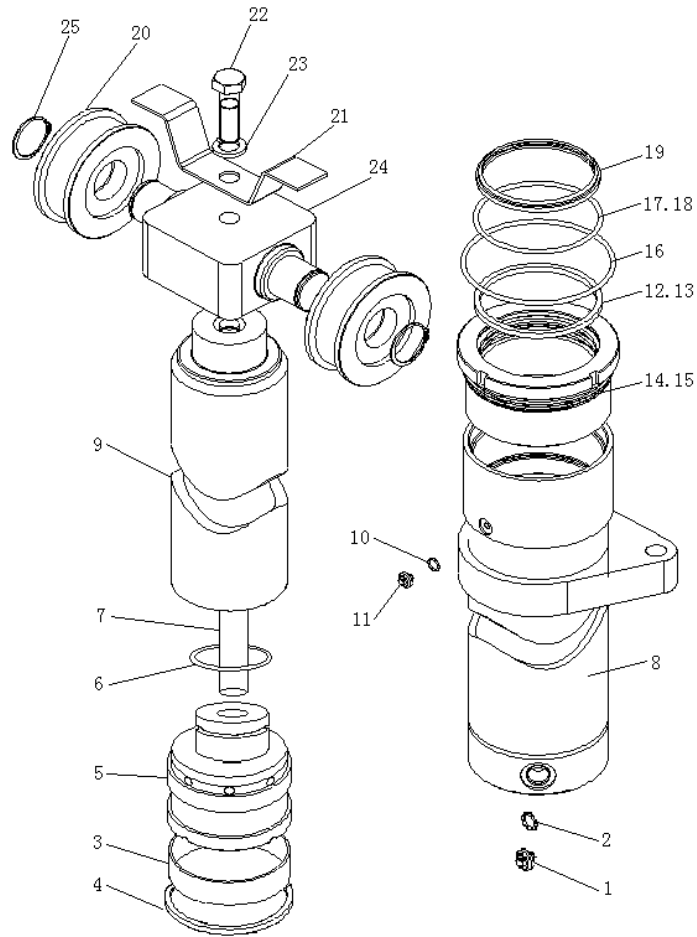
5t-6t 3级门架 R/H/A 车用
5t-6t TRIPLEX For R/H/A series



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
16	G001235-013005P7-00	O 形密封圈 130×5.7 O-ring 130×5.7	1	
17	FU1024K0-G00	ISI 密封圈 d90 ISI-seal ring d90	1	
18	50N4.5E-700007-W01	挡圈 Snap ring	1	
19	CL0149C0-G00	LBH 防尘圈 d90 LBH-dust seal ring d90	1	
20	50M3A-210000	起升链滚轮 Lift chain sheave	2	
21	50N4.5E-700008-001	链轮护架 Chain sheave protect	1	
22	G005782-024085-00	螺栓 M24×85 Bolt M24×85	1	
23	G000093-000024-00	垫圈 24 Washer 24	1	
24	50N4.5E-700009-001	链轮座 Chain sheave body	1	
25	G0894P2-000055-00	挡圈 55 Snap ring 55	2	

图 34-2 全自由起升油缸
Fig.34-2 Lifting cylinder, freedom

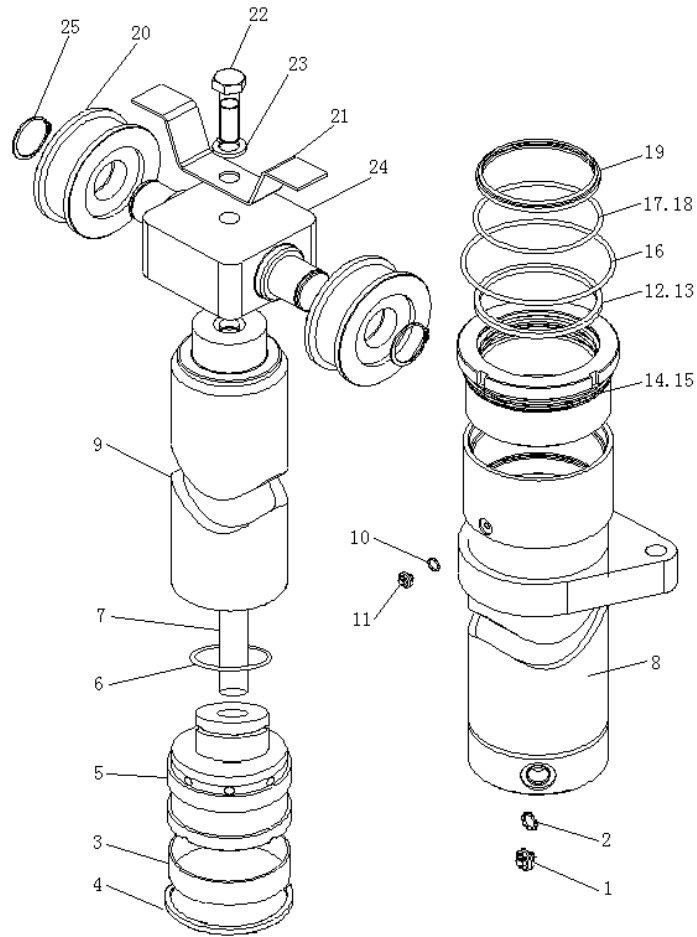
7t 3级门架 R/H/A 车用
7t TRIPLEX For R/H/A series



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	7N4.5E-701000-W01	油嘴组件 Nozzle valve assy	1	
2	G001235-003203P5-00	O 形密封圈 32×3.5 O-ring 32×3.5	1	
3	7N4.5E-700001-W01	支承环 Support ring	1	
4	7N4.5E-700007-W01	格来圈 D135 Ring D135	1	
5	7N4.5E-702000-W01	活塞组件 Piston	1	
6	50N4.5E-700002-W01	钢丝挡圈 Snap ring	1	
7	50N4.5E-700003-W01	钢管 Steel pipe	1	
8	7N4.5E-703000-W01	缸筒 Cylinder body	1	系列见表 34-2-8 Series see chart 34-2-8
9	50N4.5E-700004-W01	活塞杆 Piston rod	1	系列见表 34-1-9 Series see chart 34-1-9
10	J000982-000008-00	垫圈 8 Washer 8	1	
11	G002672-008010-00	螺钉 M8×10 Bolt M8×10	1	
12	G001235-013505P7-00	O 形密封圈 135×5.7 O-ring 135×5.7	1	
13	7N4.5E-700005-W01	挡圈 Snap ring	1	
14	50N4.5E-700011-W01	复合衬套 9060 Compound bushing 9060	1	
15	7N4.5E-700006-W01	导向套 Guide bush	1	

图 34-2 全自由起升油缸
Fig.34-2 Lifting cylinder, freedom

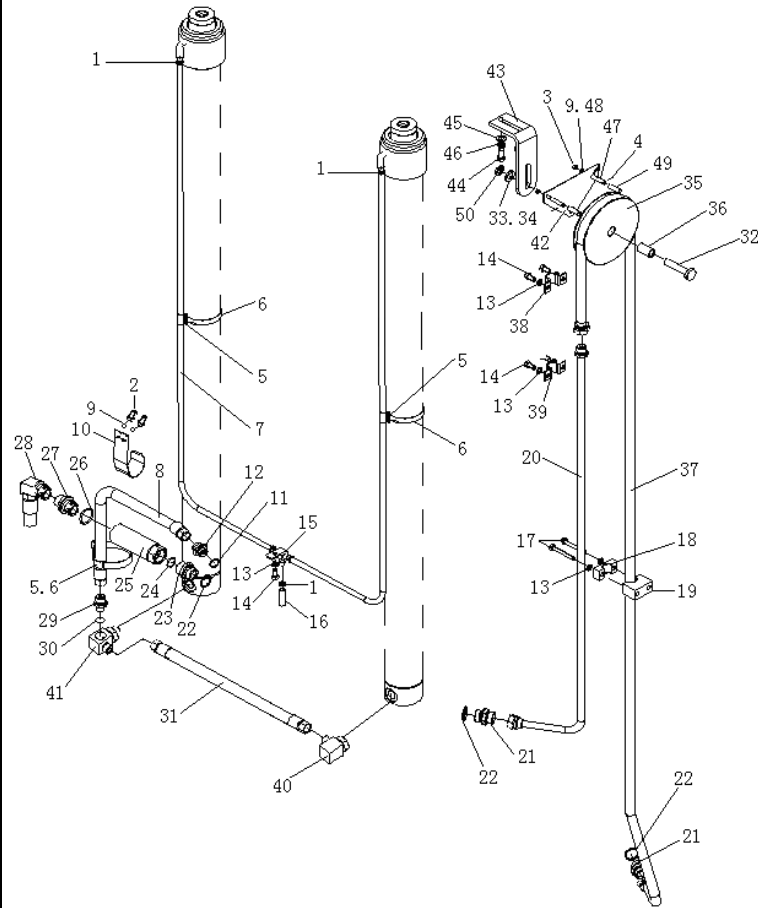
7t 3级门架 R/H/A 车用
7t TRIPLEX For R/H/A series



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
16	G001235-014005P7-00	O 形密封圈 140×5.7 O-ring 140×5.7	1	
17	FU1024K0-G00	ISI 密封圈 d90 ISI-seal ring d90	1	
18	50N4.5E-700007-W01	挡圈 Snap ring	1	
19	CL0149C0-G00	LBH 防尘圈 d90 Dust seal ring d90	1	
20	7M3-202000	起升链滚轮 Lift chain sheave	2	
21	50N4.5E-700008-001	链轮护架 chain sheave protect	1	
22	G005782-024085-00	螺栓 M24×85 Bolt M24×85	1	
23	G000093-000024-00	垫圈 24 Washer 24	1	
24	50N4.5E-700009-001	链轮座 Chain sheave body	1	
25	G0894P2-000055-00	挡圈 55 Snap ring 55	2	

图 35 管路系统
Fig.35 Oil pipe system

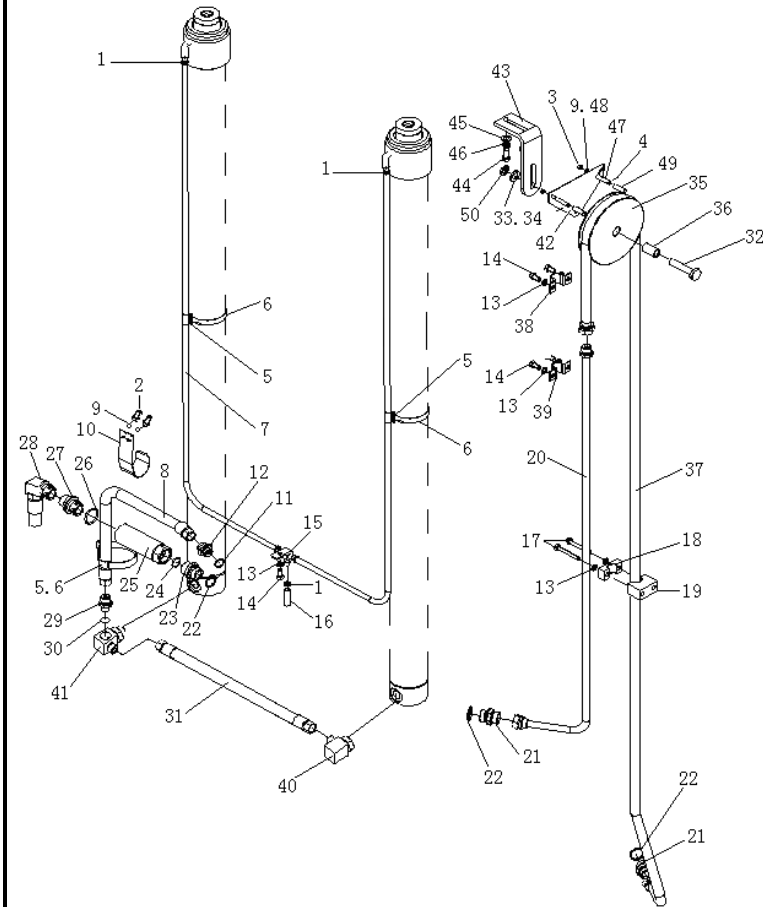
5t-7t 3级门架 R/H/A 车用
5t-7t TRIPLEX For R/H/A series



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	Q672-18-G00	双钢丝环箍 18 Clamp 18	6	
2	G005783-006016-00	螺栓 M6×16 Bolt M6×16	2	
3	G006170-000006-00	螺母 M6 Nut M6	2	
4	G000091-1P6016-00	销 1.6×16 Pin 1.6×16	2	
5	50M3D-700005	镶边 Trim border	3	
6	PKD-350-G00	捆线带 Wire	3	
7	50N4.5D*900001	回油管 φ13×1850 Return oil pipe φ13×1850	2	系列见表 35-7 Series see chart 35-7
8	50N4.5D*900002	胶管接头 13 II -500 Oil pipe assy 13 II -500	1	
9	G000093-000006-00	垫圈 6 Washer 6	4	
10	50N4.5D-900003	管夹 Clip	1	
11	J000982-000022-00	垫圈 22 Washer 22	1	
12	50N4.5D-900004	直通管接头 Connector	1	
13	G000093-000010-00	垫圈 10 Washer 10	7	
14	G005781-010020-00	螺栓 M10×20 Bolt M10×20	5	
15	50N4.5D-901000	三通接头体 Three-way joint	1	

图 35 管路系统
Fig.35 Oil pipe system

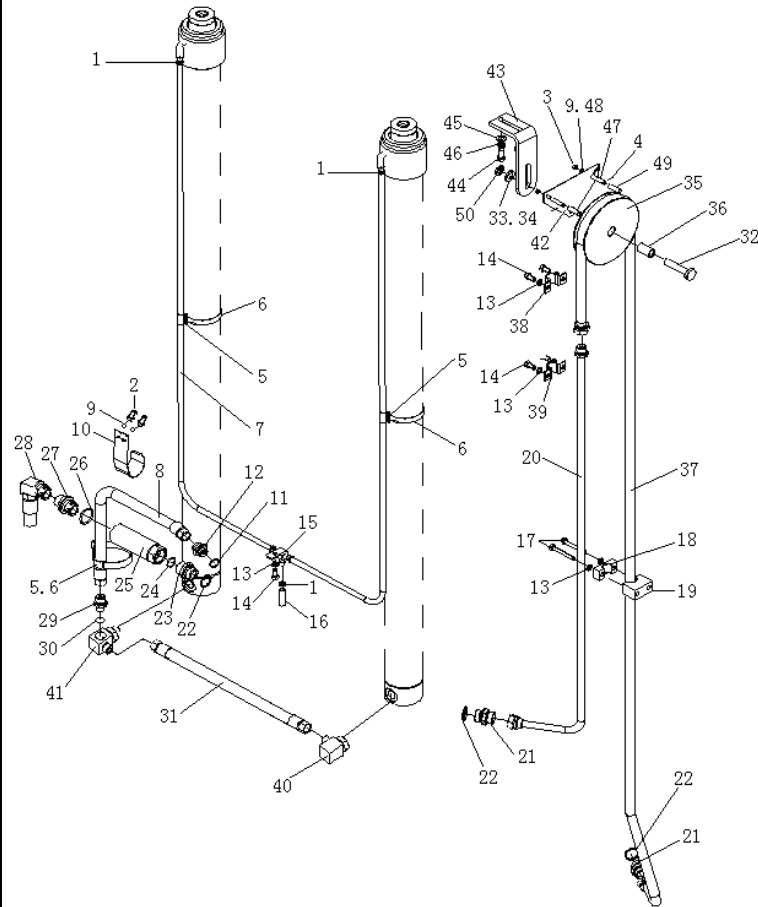
5t-7t 3级门架 R/H/A 车用
5t-7t TRIPLEX For R/H/A series



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
16	50N4.5D*900005	回油管 $\phi 13 \times 3050$ Return oil pipe $\phi 13 \times 3050$	1	
17	G005781-010075-00	螺栓 M10 \times 75 Bolt M10 \times 75	2	
18	50N4.5D-900006	管夹头 Clip	1	
19	50N4.5D-900007	管夹座 Clip	1	
20	50N4.5D-902000	钢油管 Steel oil pipe	1	系列见表 35-20 Series see chart 35-20
21	50N4.5D-900008	直通接头 Connector	2	
22	J000982-000030-00	垫圈 30 Washer 30	2	
23	50N4.5D-900009	直通接头 Connector	1	
24	G001235-002602P4-00	O 形密封圈 26 \times 2.4 O-ring 26 \times 2.4	2	
25	50M3E-703000-001	限速阀 Speed limiting valve	1	
26	J000982-000033-00	垫圈 33 Washer 33	1	
27	50M3E-700003-001	接头 Connector	1	
28	50N4.5E-900001-001	胶管总成 Hose assy	1	
29	50N4.5E-900002-001	接头 Connector	1	
30	J000982-000024-00	垫圈 24 Washer 24	1	

图 35 管路系统
Fig.35 Oil pipe system

5t-7t 3级门架 R/H/A 车用
5t-7t TRIPLEX For R/H/A series



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
31	50M3E-700001-001	胶管总成 Hose assy	1	
32	50N4.5D-900013	螺栓 Bolt	1	
33	G0097P1-000016-00	垫圈 16 Washer 16	2	
34	G000093-000016-00	垫圈 16 Washer 16	1	
35	50N4.5D-900014A	滑轮 Pulley	1	
36	50N4.5D-900015	轴套 Shaft sleeve	1	
37	50N4.5D-900016	胶管接头 Rubber pipe	1	系列见表 35-37 Series see chart 35-37
38	50N4.5D-900017	软管卡 Soft clip	1	
39	50N4.5D-900018	钢管卡 Steel clip	1	
40	50M3E-702000-001	接头 Connector	1	
41	50M3E-701000-001	三通接头 Three-way joint	1	
42	50N4.5D-900021	挡板 Plate	1	
43	50N4.5D-903000	支架 Support	1	
44	G005783-012025-00	螺栓 M12×25 Bolt M12×25	2	
45	G0097P1-000012-00	垫圈 12 Washer 12	2	

表 3
<Optional Parts>

起升高度 Lift Height	25-1-1	25-1-2	25-1-3	25-1-4	25-2-1	25-2-2	25-3-1
4.5m	(STD)	(STD)	(STD)	(STD)	(STD)	(STD)	(STD)
4.8m	50N4.8E-100000-001	A50N480-100000-000	7N4.8E-100000-001	A70N480-100000-000	50N4.8E-200000-001	7N4.8E-200000-001	50N4.8E-300000-001
5.0m	50N5E-100000-001	A50N500-100000-000	7N5E-100000-001	A70N500-100000-000	50N5E-200000-001	7N5E-200000-001	50N5E-300000-001
5.5m	50N5.5E-100000-001	A50N550-100000-000	7N5.5E-100000-001	A70N550-100000-000	50N5.5E-200000-001	7N5.5E-200000-001	50N5.5E-300000-001
6.0m	50N6E-100000-001	A50N600-100000-000	7N6E-100000-001	A70N600-100000-000	50N6E-200000-001	7N6E-200000-001	50N6E-300000-001
7.0m	50N7E-100000-001	A50N700-100000-000	7N7E-100000-001	A70N700-100000-000	50N7E-200000-001	7N7E-200000-001	50N7E-300000-001
起升高度 Lift Height	25-3-2	25-4-1	25-4-2	25-5-1	25-5-2	25-6-1	25-6-2
4.5m	(STD)	(STD)	(STD)	(STD)	(STD)	(STD)	(STD)
4.8m	7N4.8E-300000-001	50N4.8E-600000-001	7N4.8E-600000-001	50N4.8E-500000-001	7N4.8E-500000-001	50N4.8E-900000-001	7N4.8E-900000-001
5.0m	7N5E-300000-001	50M3.3E-600000-001	7M3.3E-600000-001	50M3.3E-500000-001	7M3.3E-500000-001	50N5E-900000-001	7N5E-900000-001
5.5m	7N5.5E-300000-001	50N5.5E-600000-001	7N5.5E-600000-001	50N5.5E-500000-001	7N5.5E-500000-001	50N5.5E-900000-001	7N5.5E-900000-001
6.0m	7N6E-300000-001	50M4E-600000-001	7M4E-600000-001	50M4E-500000-001	7M4E-500000-001	50N6E-900000-001	7N6E-900000-001
7.0m	7N7E-300000-001	50N7E-600000-001	7N7E-600000-001	50N7E-500000-001	7N7E-500000-001	50N7E-900000-001	7N7E-900000-001
起升高度 Lift Height	25-10-1	25-10-2	25-12-1	25-12-2	25-23-1	25-23-2	25-25-1
4.5m	(STD)	(STD)	(STD)	(STD)	(STD)	(STD)	(STD)
4.8m	50N4.8D-002000	7N4.8-002000	50N4.8D-001000	7N4.8-001000	50MYD-400000	50MYD-400000A	50N4.8E-700000-001
5.0m	50N5D-002000	7N5-002000	50N5D-001000	7N5-001000	50MYD-400000	50MYD-400000A	50N5E-700000-001
5.5m	50N5.5D-002000	7N5.5-002000	50N5.5D-001000	7N5.5-001000	50NXD-800000	50NXD-800000A	50N5.5E-700000-001
6.0m	50N6D-002000	7N6-002000	50N6D-001000	7N6-001000	50NXD-800000	50NXD-800000A	50N6E-700000-001
7.0m	50N7D-002000	7N7-002000	50N7D-001000	7N7-001000	50NXD-800000	50NXD-800000A	50N7E-700000-001

表 3 续 1
<Optional Parts>

起升高度 Lift Height	25-25-2	26-7-1	26-7-2	27-7-1	27-7-2	28-4-1	28-4-2
4.5m	(STD)	(STD)	(STD)	(STD)	(STD)	(STD)	(STD)
4.8m	7N4.8E-700000-001	板式链 LH2034×71 Leaf chain	板式链 LH2434×59 Leaf chain	板式链 LH2034×49 Leaf chain	板式链 LH2434×41 Leaf chain	50N4.8E-101000-001	A50N480-101000-000
5.0m	7N5E-700000-001	板式链 LH2034×71 Leaf chain	板式链 LH2434×61 Leaf chain	板式链 LH2034×51 Leaf chain	板式链 LH2434×43 Leaf chain	50N5E-101000-001	A50N500-101000-000
5.5m	7N5.5E-700000-001	板式链 LH2034×79 Leaf chain	板式链 LH2434×65 Leaf chain	板式链 LH2034×55 Leaf chain	板式链 LH2434×45 Leaf chain	50N5.5E-101000-001	A50N550-101000-000
6.0m	7N6E-700000-001	板式链 LH2034×83 Leaf chain	板式链 LH2434×69 Leaf chain	板式链 LH2034×61 Leaf chain	板式链 LH2434×51 Leaf chain	50N6E-101000-001	A50N600-101000-000
7.0m	7N7E-700000-001	板式链 LH2034×97 Leaf chain	板式链 LH2434×81 Leaf chain	板式链 LH2034×69 Leaf chain	板式链 LH2434×57 Leaf chain	50N7E-101000-001	A50N700-101000-000

起升高度 Lift Height	28-4-3	28-4-4	29-1-1	29-1-2	30-1-1	30-1-2
4.5m	(STD)	(STD)	(STD)	(STD)	(STD)	(STD)
4.8m	7N4.8E-101000-001	A70N480-101000-000	50N4.8E-201000-001	7N4.8E-201000-001	50N4.8E-301000-001	7N4.8E-301000-001
5.0m	7N5E-101000-001	A70N500-101000-000	50N5E-201000-001	7N5E-201000-001	50N5E-301000-001	7N5E-301000-001
5.5m	7N5.5E-101000-001	A70N550-101000-000	50N5.5E-201000-001	7N5.5E-201000-001	50N5.5E-301000-001	7N5.5E-301000-001
6.0m	7N6E-101000-001	A70N600-101000-000	50N6E-201000-001	7N6E-201000-001	50N6E-301000-001	7N6E-301000-001
7.0m	7N7E-101000-001	A70N700-101000-000	50N7E-201000-001	7N7E-201000-001	50N7E-301000-001	7N7E-301000-001

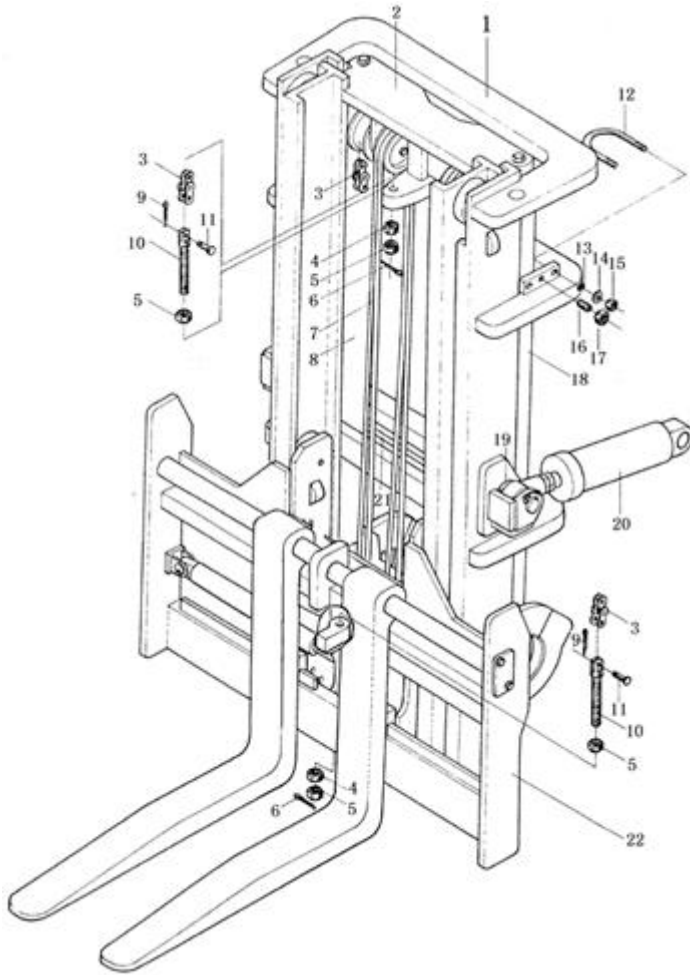
表 3 续 2
<Optional Parts>

起升高度 Lift Height	32-10	32-11	33-11	34-1-8
4.5m	/	/	/	(STD)
4.8m	50N4.8E-500001-W01	50N4.8E-502000-W01/ 50N4.8E-602000-W01	7N4.8E-502000-W01 / 7N4.8E-602000-W01	50N4.8E-703000-W01
5.0m	/	/	/	50N5E-703000-W01
5.5m	50N5.5E-500001-W01	50N5.5E-502000-W01/ 50N5.5E-602000-W01	7N5.5E-502000-W01 / 7N5.5E-602000-W01	50N5.5E-703000-W01
6.0m	/	/	/	50N6E-703000-W01
7.0m	50N7E-500001-W01	50N7E-502000-W01 / 50N7E-602000-W01	7N7E-502000-W01 / 7N7E-602000-W01	50N7E-703000-W01

起升高度 Lift Height	34-1-9	34-2-8	35-7	35-20	35-37
4.5m	(STD)	(STD)	(STD)	(STD)	(STD)
4.8m	50N4.8E-700004-W01	7N4.8E-703000-W01	回油管 $\Phi 13 \times 1950$ Oil return pipe	50N4.8D-902000	50N4.8D-900016
5.0m	50N5E-700004-W01	7N5E-703000-W01	回油管 $\Phi 13 \times 2000$ Oil return pipe	50N5D-902000	50N5D-900016
5.5m	50N5.5E-700004-W01	7N5.5E-703000-W01	回油管 $\Phi 13 \times 2200$ Oil return pipe	50N5.5D-902000	50N5.5D-900016
6.0m	50N6E-700004-W01	7N6E-703000-W01	回油管 $\Phi 13 \times 2350$ Oil return pipe	50N6D-902000	50N6D-900016
7.0m	50N7E-700004-W01	7N7E-703000-W01	回油管 $\Phi 13 \times 2800$ Oil return pipe	50N7D-902000	50N7D-900016

图 36 起升组件
Fig.36 Lifting part

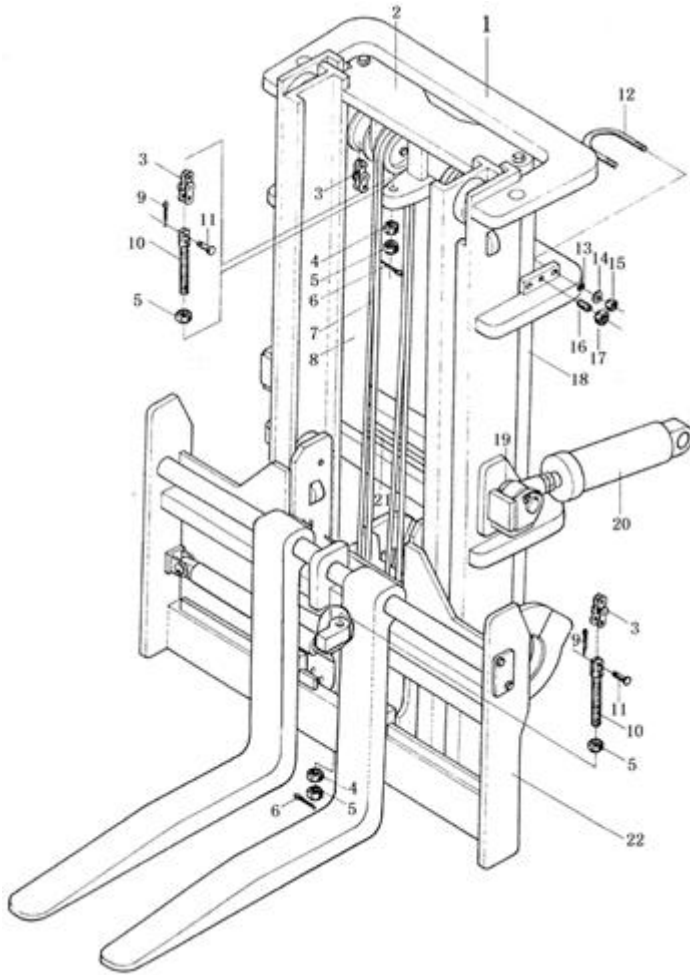
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8t SIMPLEX For R/H series -2012.12



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	8M3-100000-001	外门架 Outside mast	1	见图 37,系列见表 36-1 See fig.37,series see chart 36-1
2	8M3-200000-001	内门架 Inside mast	1	见图 38,系列见表 36-2 See fig.38,series see chart 36-2
3	GT06074-2434061-01	板式链 LH2434×61 Leaf chain LH2434×61	2	系列见表 36-3 Series see chart 36-3
4	8M3-900002	球螺母 Ball nut	4	
5	8M3-900001	螺母 Nut	8	
6	G000091-3P2030-00	销 3.2×30 Pin 3.2×30	4	
7	8M3-800000	调距油路 Adjust oil pipe system	1	见图 39,40,系列见表 36-7 See fig.39,40,series see chart 36-7
8	8M3-600000-001	右升降油缸 Lift cylinder,right	1	见图 41,系列见表 36-8 See fig.41,series see chart 36-8
9	G000091-3P2020-00	销 3.2×20 Pin 3.2×20	4	
10	8M3-900003	链条接头 Chain joint	4	
11	7M3-800004	销轴 Pin shaft	4	
12	RX80M300-000001-000	油缸固定螺栓 Bolt	2	
13	G000093-000012-00	垫圈 12 Washer 12	4	
14	G0097P1-000012-00	垫圈 12 Washer 12	4	
15	G006170-000012-00	螺母 M12 Nut M12	4	

图 36 起升组件
Fig.36 Lifting part

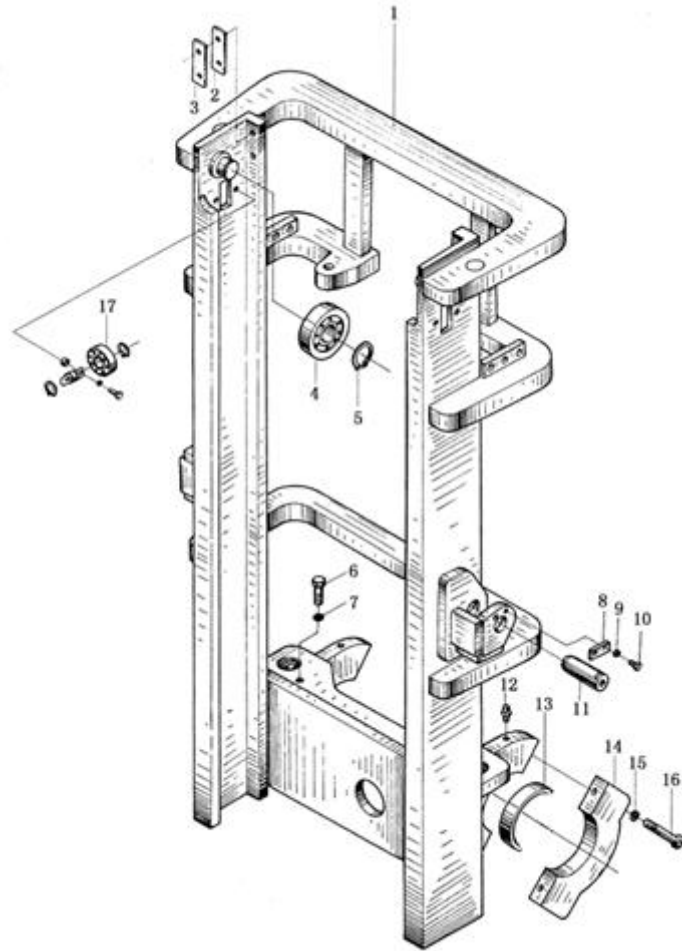
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序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
16	N30M300-000008-001	螺钉 Screw	2	
17	G006170-000020-00	螺母 M20 Nut M20	2	
18	8M3-500000-001	左升降油缸 Lift cylinder,left	1	见图 41,系列见表 36-18 See fig.41,series see chart 36-18
19	8M3-000001	隔套 Spacer	4	
20	8M3-400000	倾斜油缸 Tilting cylinder	2	系列见表 36-20-1 H 车用 Series see chart36-20-1,for H
-	8M3-400000A	倾斜油缸 Tilting cylinder	2	系列见表,36-20-2 R 车用 Series see chart36-20-2,for R
21	8M3-700000-001	主油路系统 Main oil pipe system	1	见图 42,系列见表 36-21 See fig.42,series see chart 36-21
22	8M3-300000-001	货叉架 Fork arm carriage	1	

图 37 外门架
Fig.37 Outside mast

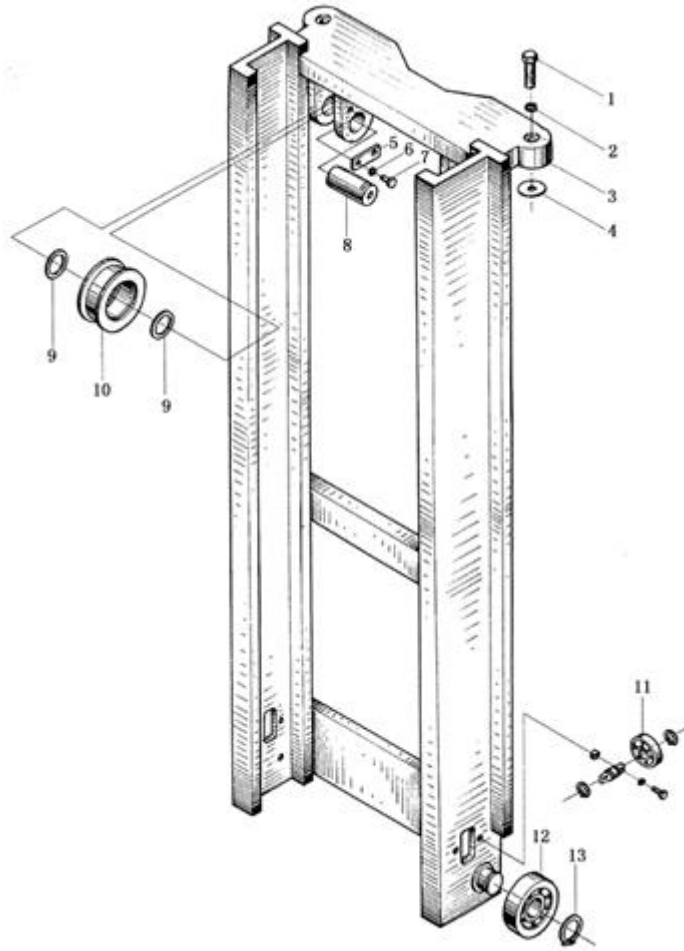
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8t SIMPLEX For R/H series -2012.12



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	8M3-101000-001	外门架体 Outside carriage	1	系列见表 37-1 Series see chart 37-1
2	50M3E-100001	导轨衬垫 Guide shim	2	
3	50M3E-100002	调整垫片 Adjust shim	2	
4	8M3-102000	起升滚轮 Lift roller	2	
5	G0894P1-000060-00	挡圈 60 Snap ring 60	2	
6	G005782-016070-00	螺栓 M16×70 Bolt M16×70	2	
7	G000093-000016-00	垫圈 16 Washer 16	2	
8	8M3-100001	止动板 Retain plate	4	
9	G000093-000008-00	垫圈 8 Washer 8	8	
10	G005783-008016-00	螺栓 M8×16 Bolt M8×16	8	
11	8M3-100002	倾斜缸轴 Pivot	4	
12	G001152-010001-00	油杯 M10×1 Nipple M10×1	2	
13	8M3-100003	瓦 Bearing liner	2	
14	8M3-100004	瓦盖 Bearing cap	2	
15	G000093-000020-00	垫圈 20 Washer 20	4	

图 38 内门架
Fig.38 Inside mast

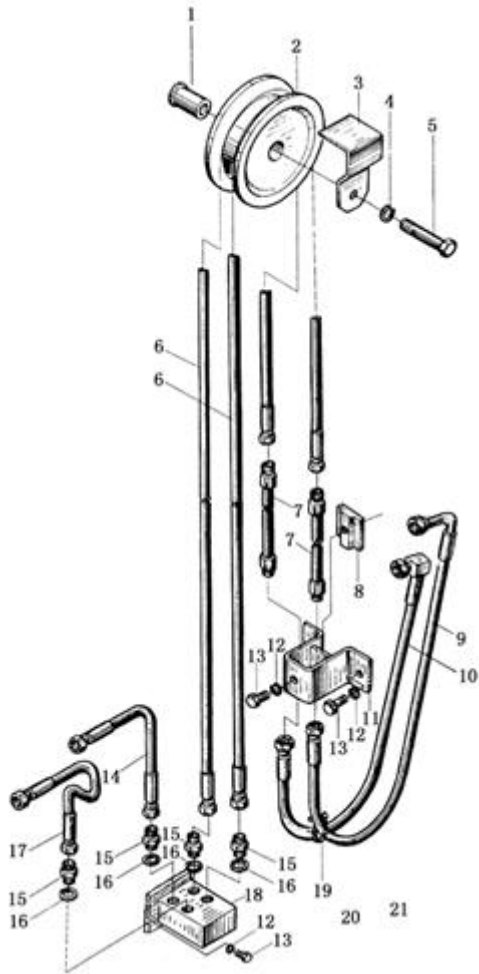
8t 2 级门架 R/H 车用 -2012.12
8t SIMPLEX For R/H series -2012.12



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	G005783-024080-00	螺栓 M24×80 Bolt M24×80	2	
2	G000093-000024-00	垫圈 24 Washer 24	2	
3	8M3-201000-001	内门架体 Inside carriage	1	系列见列表 38-3 Series see chart 38-3
4	50M3A-200004	调整垫 Adjust shim	2 组 2 gr.	
5	8M3-200003	压板 Betain plate	2	
6	G000093-000010-00	垫圈 10 Washer 10	4	
7	G005783-010020-00	螺栓 M10×20 Bolt M10×20	4	
8	8M3-200002	链轮轴 Chain wheel pivot	2	
9	8M3-200001	垫 Shim	4 组 4 gr.	
10	8M3-202000	链轮 Chain sheave	2	
11	50M3A-120000	侧滚轮 (I) Cross roller (I)	2	
12	8M3-102000	起升滚轮 Lift roller	2	
13	G0894P1-000060-00	挡圈 60 Snap ring 60	2	

图 39 调距油路 (一)
Fig.39 Oil pipe system(I)

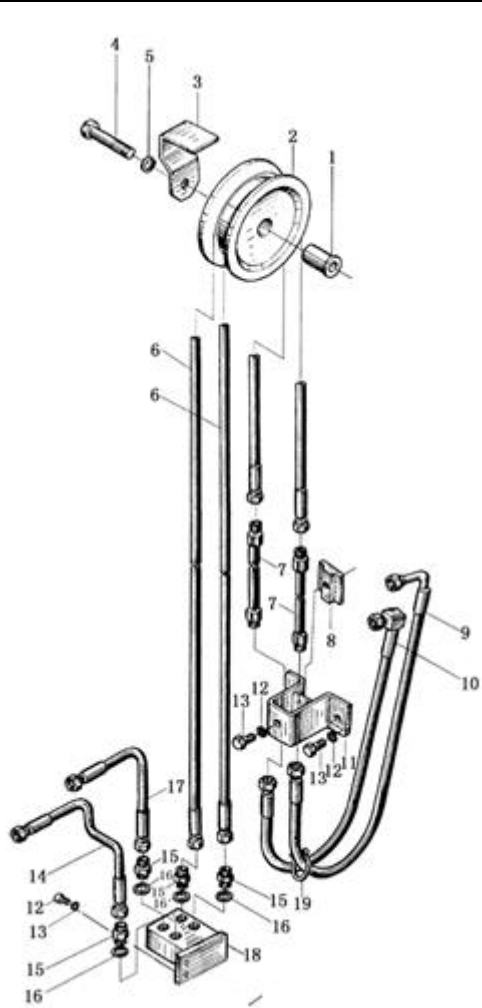
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8t SIMPLEX For R/H series -2012.12



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	8M3-800007	轴套 Bushing	1	
2	8M3-800006	滑轮 Roller	1	
3	8M3-800005	挡板 Plate	1	
4	G000093-000016-00	垫圈 16 Washer 16	1	
5	G005782-016075-00	螺栓 M16×75 Bolt M16×75	1	
6	8M3*800008	胶管接头 8I-3046 Rubber pipe connector 8I-3046	2	系列见表 39-6 Series see chart 39-6
7	8M3-801000	硬管 Pipe	2	
8	8M3-800009	压板 Plate	1	
9	8M3-800002	胶管接头 Rubber pipe connector	1	
10	8M3-800001	胶管接头 Rubber pipe connector	1	
11	8M3-802000	压板座 Seat	1	
12	G000093-000010-00	垫圈 10 Washer 10	4	
13	G005783-010025-00	螺栓 M10×25 Bolt M10×25	4	
14	8M3*800010	胶管接头 8I-296 Rubber pipe connector 8I-296	1	
15	CSOS-00-04	直通接头 Connector	4	

图 40 调距油路 (二)
Fig.40 Oil pipe system(II)

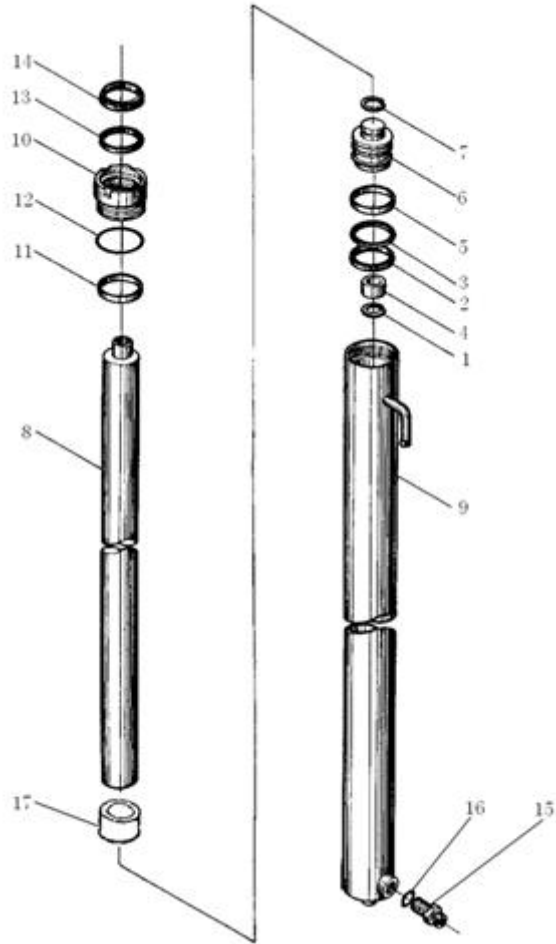
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8t SIMPLEX For R/H series -2012.12



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	8M3-800007	轴套 Bushing	1	
2	8M3-800006	滑轮 Roller	1	
3	8M3-800005	挡板 Plate	1	
4	G005782-016075-00	螺栓 M16×75 Bolt M16×75	1	
5	G000093-000016-00	垫圈 16 Washer 16	1	
6	8M3*800008	胶管接头 8I-3046 Rubber pipe connector 8I-3046	2	系列见列表 39-6 Series see chart 39-6
7	8M3-801000	硬管 Pipe	2	
8	8M3-800009	压板 Plate	1	
9	8M3-800004	胶管接头 Rubber pipe connector	1	
10	8M3-800003	胶管接头 Rubber pipe connector	1	
11	8M3-802000	压板座 Seat	1	
12	G000093-000010-00	垫圈 10 Washer 10	4	
13	G005783-010025-00	螺栓 M10×25 Bolt M10×25	4	
14	8M3*800012	胶管接头 8I-356 Rubber pipe connector 8I-356	1	
15	CSOS-00-04	直通接头 Connector	4	

图 41 左起升油缸 / 右起升油缸
Fig.41 Lifting cylinder,right/left

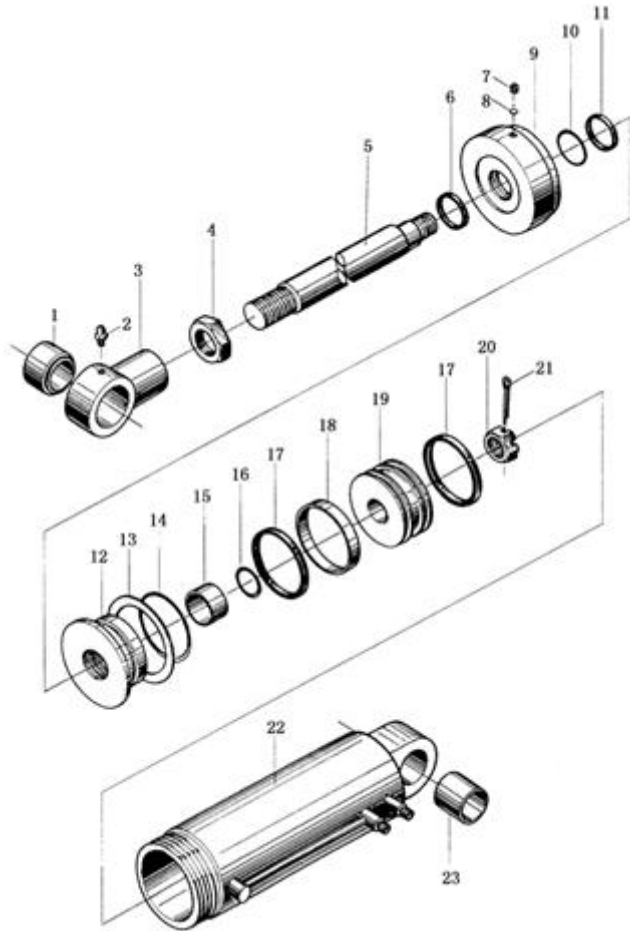
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8t SIMPLEX For R/H series -2012.12



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	G0895P1-000055-00	挡圈 55 Snap ring 55	1	
2	FU1020H0-G00	ODI 密封圈 D90 ODI- seal ring D90	1	
3	8M3-500001-W01	挡片 Snap shim	1	
4	8M3-500002-W01	衬套 Cooling spacer	1	
5	8M3-500003-W01	支承环 Support ring	1	
6	8M3-500004-W01	活塞 Piston	1	
7	G0895P2-000050-00	挡圈 50 Snap ring 50	1	
8	8M3-500005-W01	活塞杆 Piston rod	1	系列见表 41-8 Series see chart 41-8
9	8M3-501000-W01	左缸筒 Cylinder body,left	1	系列见表 41-9 Series see chart 41-9
-	8M3-601000-W01	右缸筒 Cylinder body,right	1	系列见表 41-9 Series see chart 41-9
10	8M3-500006-W01	导向套 Guide sleeve	1	
11	8M3-500007-W01	复合衬套 7070 Combination bush 7070	1	
12	G001235-009505P7-00	O 形密封圈 95× 5.7 O-ring 95× 5.7	1	
13	FU0849K0-G00	ISI 密封圈 d70 ISI-seal ring d70	1	
14	8M3-500008-W01	DKI 防尘圈 d70 DKI-dustproof ring d70	1	

图 42 倾斜油缸
Fig.42 Tilting cylinder

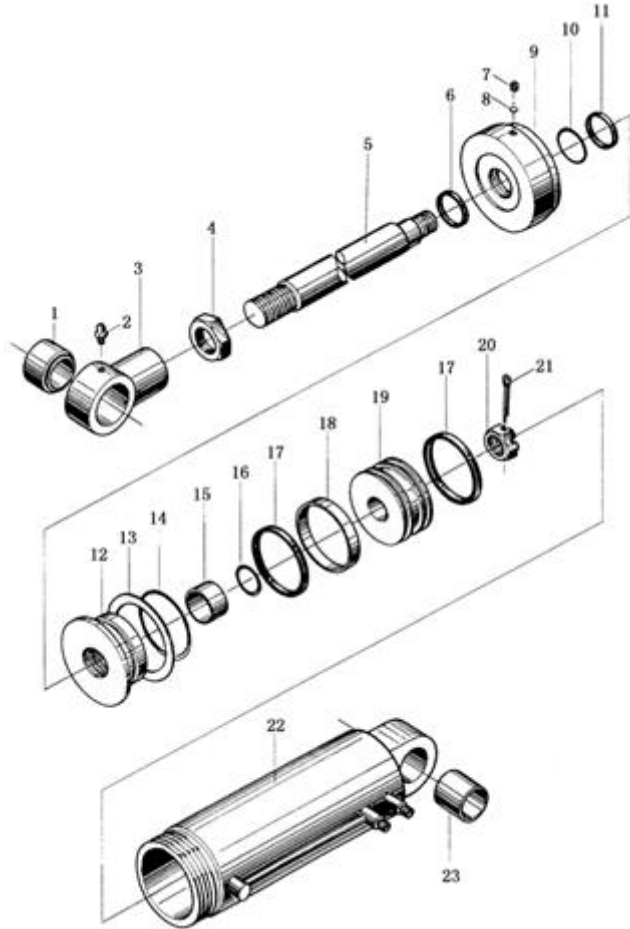
8t-10t 2级门架 H 车用 -2012.12
8t-10t SIMPLEX For H series -2012.12



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	G009163-5000000-01	关节轴承 GE50ES Bearing GE50ES	2	
2	G001152-010001-00	油杯 M10×1 Nipple M10×1	1	
3	8M3*400001	拉杆头 Eye bar	1	
4	8M3*400002A	螺母 M48×2 Nut M48×2	1	
5	8M3*400003	活塞杆 Piston rod	1	系列见表 42-5 Series see chart 42-5
6	CL0087C3-G00	LHB 防尘圈 d50 LHB dust ring d50	1	
7	G000073-008010-00	螺钉 M8×10 Screw M8×10	1	
8	50M3C*400010	尼龙垫片 Nylon gasket	1	
9	8M3*400005	缸盖 Cylinder cover	1	
10	G001235-006005P7-00	O 形圈 60×5.7 O-ring 60×5.7	1	
11	FU0619K0-G00	ISI 密封圈 d50 ISl seal ring d50	1	
12	8M3*400006	导向套 Guide bush	1	
13	8M3*400004	调整垫片 Adjust shim	1 组 1 gr.	
14	G001235-012005P7-00	O 形圈 120×5.7 O-ring 120×5.7	1	
15	8M3*400007	复合衬套 50×55×35 Combination bush 50×55×35	1	

图 42 倾斜油缸
Fig.42 Tilting cylinder

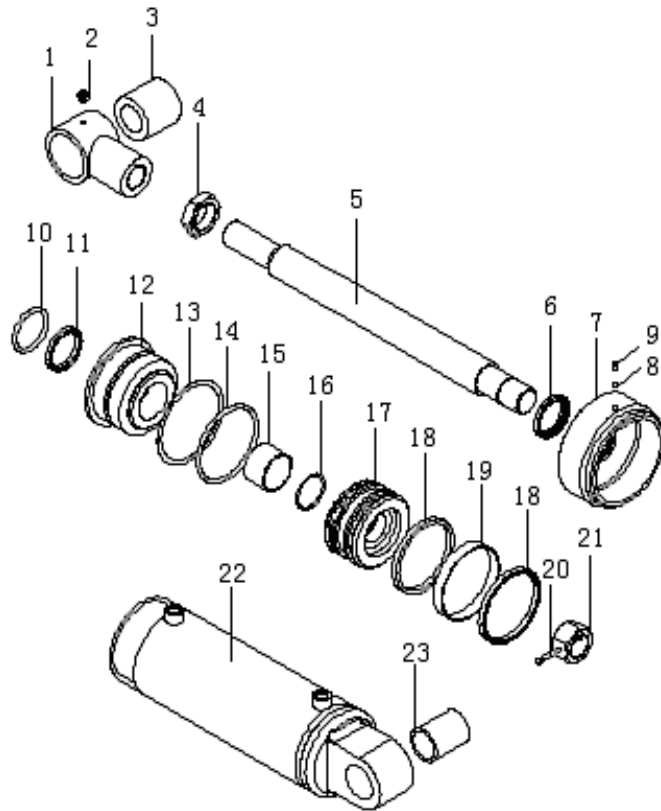
8t-10t 2级门架 H 车用 -2012.12
8t-10t SIMPLEX For H series -2012.12



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
16	G001235-005003P1-00	O 形圈 50×3.1 O-ring 50×3.1	1	
17	FU1212L0-G00	OSI 密封圈 D120 OSI-ring D120	2	
18	8M3*400009	支承环 Support ring	1	
19	8M3*400008	活塞 Piston	1	
20	50M3C*400008	开槽螺母 M36×2 Nut M36×2	1	
21	G000091-005060-00	开口销 5×60 Pin 5×60	1	
22	8M3*401000	缸体 Cylinder body	1	
23	8M3-400010	铜套 Copper bushing	1	

图 43 倾斜油缸
Fig.43 Tilting cylinder

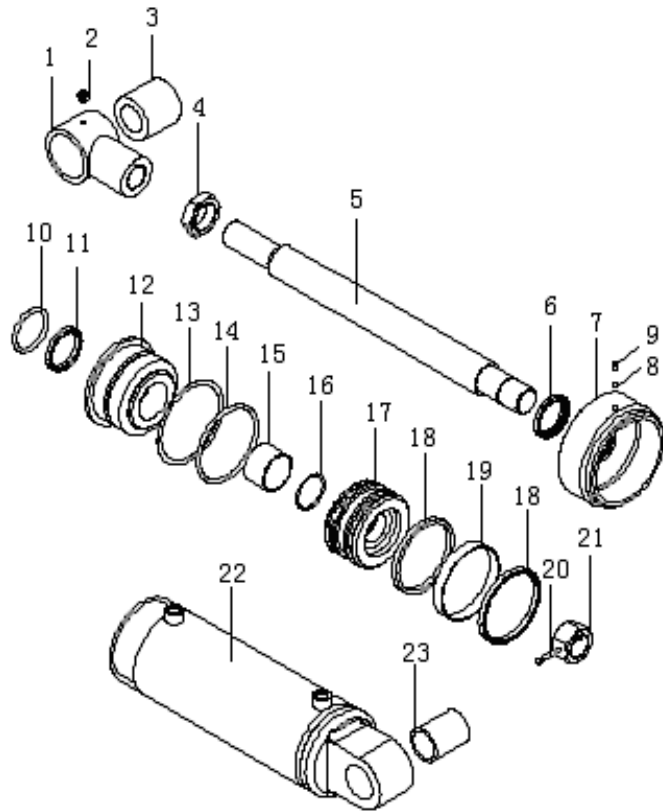
8t-10t 2级门架 R 车用 -2012.12
8t-10t SIMPLEX For R series -2012.12



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	8M3*400001	拉杆头 Eye bar	1	
2	G001152-010001-00	油杯 M10×1 Nipple M10×1	1	
3	G009163-5000000-01	关节轴承 GE50ES Bearing GE50ES	1	
4	8M3*400002A	螺母 M48×2 Nut M48×2	1	
5	8M3*400003	活塞杆 Piston rod	1	系列见表 42-5 Series see chart 42-5
6	CL0087C3-G00	LHB 防尘圈 d50 LHB dust ring d50	1	
7	8M3*400005	缸盖 Cylinder cover	1	
8	50M3C*400010	尼龙垫片 Nylon gasket	1	
9	G000073-008010-00	螺钉 M8×10 Screw M8×10	1	
10	G001235-006005P7-00	O 形圈 60×5.7 O-ring 60×5.7	1	
11	FU0619K0-G00	ISI 密封圈 d50 ISI seal ring d50	1	
12	8M3*400006	导向套 Guide bush	1	
13	8M3*400004	调整垫片 Adjust shim	1 组 1 gr.	
14	G001235-012005P7-00	O 形圈 120×5.7 O-ring 120×5.7	1	
15	8M3*400007	复合衬套 50×55×35 Combination bush 50×55×35	1	

图 43 倾斜油缸
Fig.43 Tilting cylinder

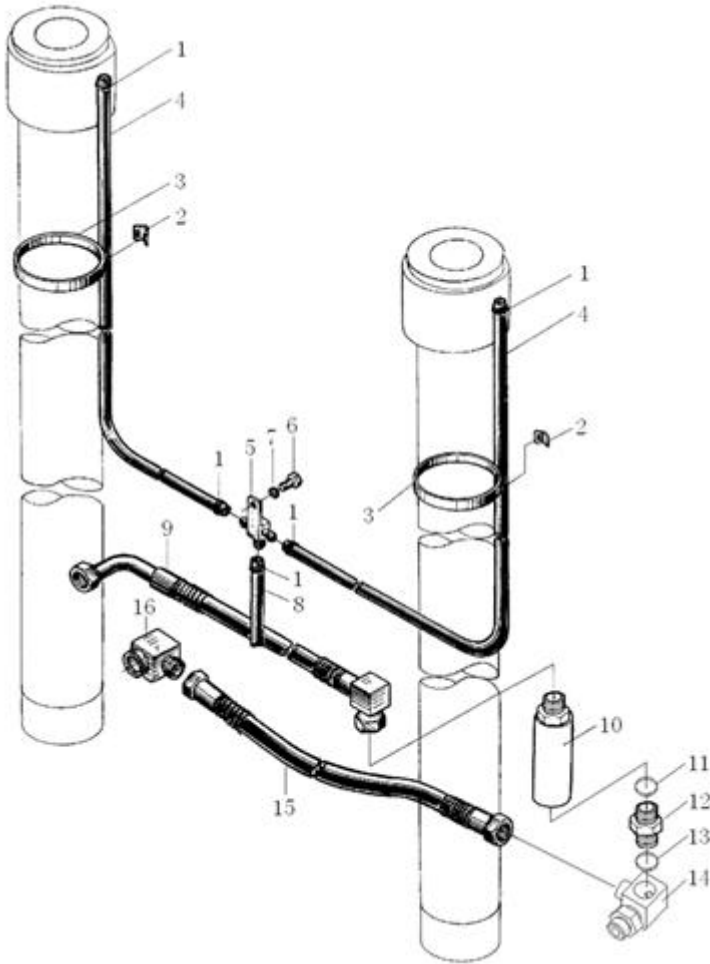
8t-10t 2级门架 R 车用 -2012.12
8t-10t SIMPLEX For R series -2012.12



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
16	G001235-005003P1-00	O 形圈 50× 3.1 O-ring50× 3.1	1	
17	8M3*400008	活塞 Piston	1	
18	FU1212L0-G00	OSI 密封圈 D120 OSI-ring D120	2	
19	8M3*400009	支承环 Support ring	1	
20	G000091-005060-00	开口销 5× 60 Pin5 × 60	1	
21	50M3C*400008	开槽螺母 M36× 2 Nut M36× 2	1	
22	8M3*401000A	缸体 Cylinder body	1	
23	8M3-400010	铜套 Copper bushing	1	

图 44 管路系统
Fig.44 Oil pipe system

8t 2级门架 R/H 车用 -2012.12
8t SIMPLEX For R/H series -2012.12



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	Q672-18-G00	双钢丝环箍 18 Clamp 18	6	
2	50M3D-700005	镶边 Trim border	4	
3	PKD-350-G00	捆线带 Wire	4	
4	8M3*700001	回油管 $\phi 13 \times 1800$ Return oil pipe $\phi 13 \times 1800$	2	系列见表 44-4 Series see chart 44-4
5	50M3A-710000	三通接头体 Three-way joint	1	
6	G005781-010020-00	螺栓 M10 \times 20 Bolt M10 \times 20	1	
7	G000093-000010-00	垫圈 10 Washer 10	1	
8	8M3*700002	回油管 $\phi 13 \times 3000$ Return oil pipe $\phi 13 \times 3000$	1	
9	8M3-700003	油管 Oil pipe	1	
10	XSF2-F25L-8T-G00	单向限速阀 Speed limiting valve	1	
11	G001235-003403P5-00	O 形密封圈 34 \times 3.5 O-ring 34 \times 3.5	1	
12	8M3-700008-001	接头 Connector	1	
13	J000982-000027-00	垫圈 27 Washer 27	1	
14	8M3-701000-001	三通接头 Three-way joint	1	
15	8M3*700006	胶管接头 16 II -610 Hose joint 16 II -610	1	

图 45 货叉架总成
Fig.45 Fork arm carriage assy

8t 2级门架 R/H 车用 -2012.12
8t SIMPLEX For R/H series -2012.12

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	G005783-012040-00	螺栓 M12×40 Bolt M12×40	4	
2	G000093-000012-00	垫圈 12 Washer 12	4	
3	8M3-800002	挡板 Plate	2	
4	8M3-300001-001	货叉轴 Fork arm shaft	2	
5	G005783-006016-00	螺栓 M6×16 Bolt M6×16	4	
6	G000093-000006-00	垫圈 6 Washer 6	4	
7	8M3-305000	销轴 Pin shaft	2	
8	8M3-304000-002	调距油缸 Adjust cylinder	2	
9	8M3-300003	调整垫 Adjust shim	2组 2 gr.	
10	8M3-302000	右货叉 Right fork arm	1	
11	8M3-306000	销轴 Pin shaft	2	
12	G001153-010001-01	油杯 M10×1 Nipple M10×1	2	
13	8M3-302007	挡圈 85 Snap roller 85	4	
14	8M3-303000	左货叉 Left fork arm	1	
15	8M3-302006	铜套 Copper bushing	2	

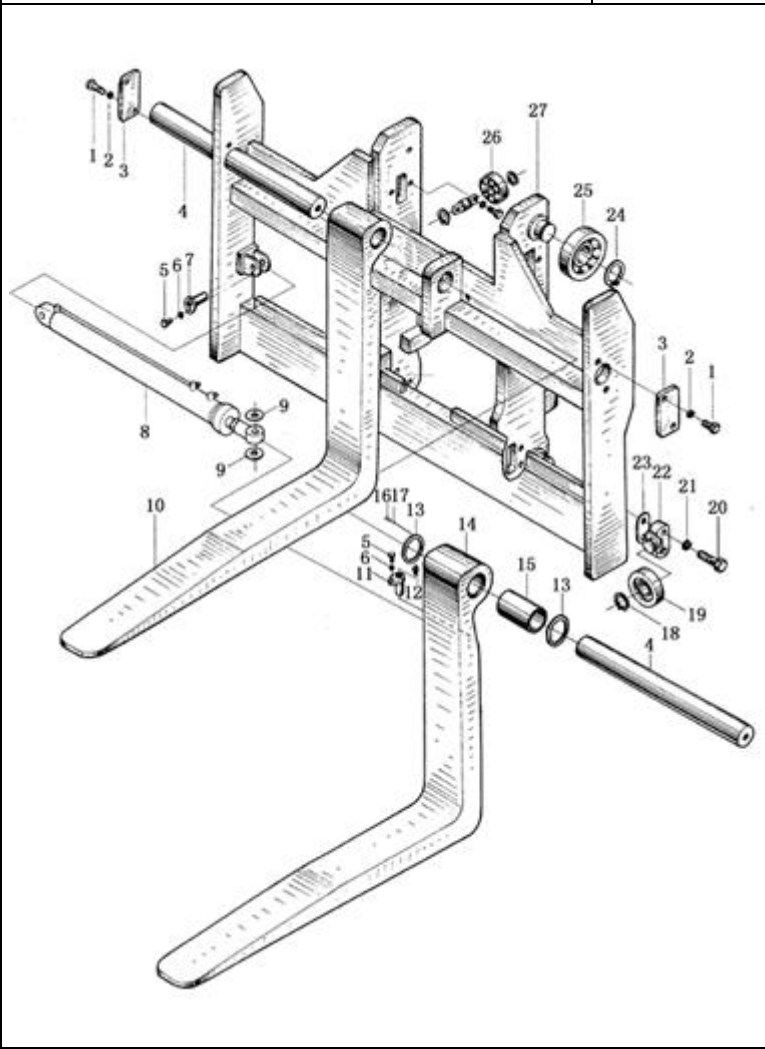


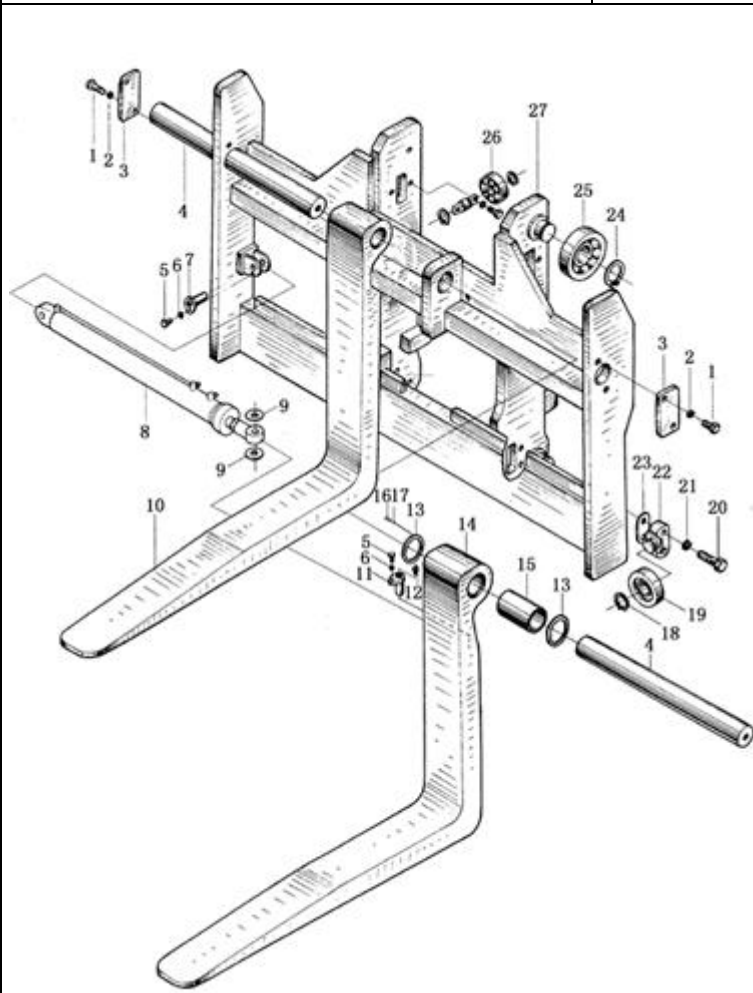
图 45 货叉架总成
Fig.45 Fork arm carriage assy

8t 2级门架 R/H 车用 -2012.12
8t SIMPLEX For R/H series -2012.12

序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	G005783-012040-00	螺栓 M12×40 Bolt M12×40	4	
2	G000093-000012-00	垫圈 12 Washer 12	4	
3	8M3-800002	挡板 Plate	2	
4	8M3-300001-001	货叉轴 Frok arm shaft	2	
5	G005783-006016-00	螺栓 M6×16 Bolt M6×16	4	
6	G000093-000006-00	垫圈 6 Washer 6	4	
7	8M3-305000	销轴 Pin shaft	2	
8	8M3-304000-002	调距油缸 Adjust cylinder	2	
9	8M3-300003	调整垫 Adjust shim	2组 2 gr.	
10	8M3-302000	右货叉 Right fork arm	1	
11	8M3-306000	销轴 Pin shaft	2	
12	G001153-010001-01	油杯 M10×1 Nipple M10×1	2	
13	8M3-302007	挡圈 85 Snap roller 85	4	
14	8M3-303000	左货叉 Left fork arm	1	
15	8M3-302006	铜套 Copper bushing	2	

图 45 货叉架总成
Fig.45 Fork arm carriage assy

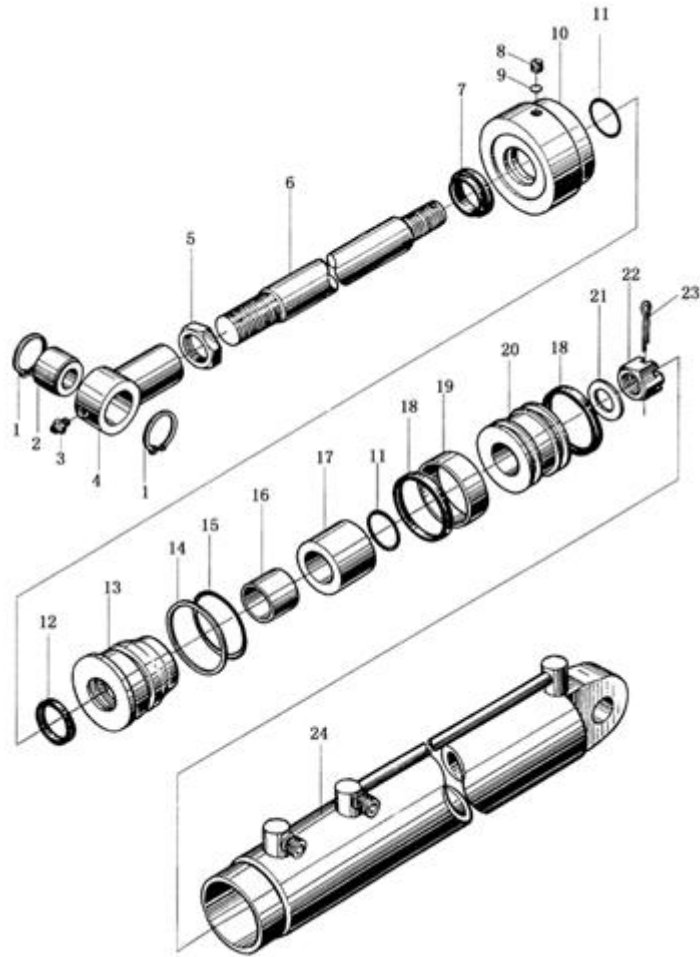
8t 2级门架 R/H 车用 -2012.12
8t SIMPLEX For R/H series -2012.12



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
16	G005783-008020-00	螺栓 M8×20 Bolt M8×20	12	
17	G000093-00008-00	垫圈 8 Washer 8	12	
18	G0894P1-000045-00	挡圈 45 Snap roller 45	2	
19	8M3-307000	侧滚轮 Crosee roller	2	
20	8M3-300006	螺栓 Bolt	4	
21	G000093-000024-00	垫圈 24 Washer 24	4	
22	8M3-300004-001	滚轮座 Roller seat	2	
23	8M3-300003	调整垫 Adjust shim	2 组 2 gr.	
24	G0894P1-000060-00	挡圈 60 Snap roller 60	4	
25	8M3-102000	起升滚轮 Cross roller	4	
26	50M3A-120000	侧滚轮 (I) Crosee roller (I)	2	
27	8M3-301000-002	货叉架体 Fork arm carriage body	1	

图 46 调距油缸
Fig.46 Fork shelf cylinder

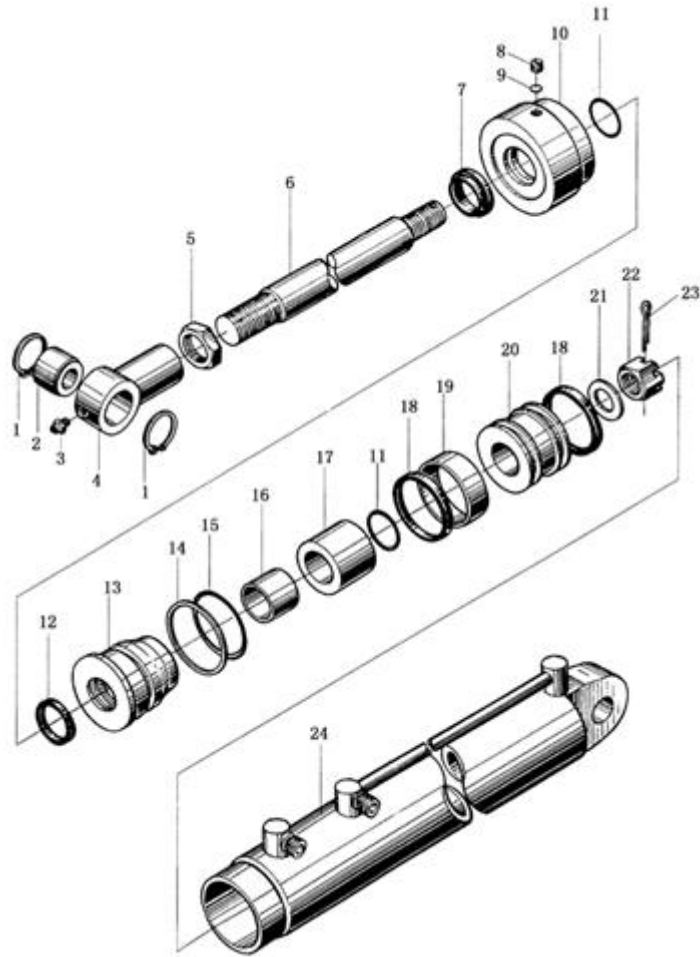
8t-10t 2级门架 R/H 车用 -2012.12
8t-10t SIMPLEX For R/H series -2012.12



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	G0893P1-000030-00	挡圈 30 Snap ring 30	2	
2	G009163-1700000-01	关节轴承 GE17ES Bearing GE17ES	1	
3	G001152-006000-00	油杯 M6 Nipple M6	1	
4	8M3*304001	耳环 Ear ring	1	
5	8M3*304002	锁紧螺母 Lock nut	1	
6	8M3-304003-W02	活塞杆 Piston	1	
7	CL036C0-G00	LBH 防尘圈 LBH dust ring	1	
8	G000077-010008-00	螺钉 M10×8 Screw M10×8	1	
9	8M3*304006	尼龙垫片 Nylon gasket	1	
10	8M3*304004	缸盖 Cylinder cover	1	
11	G001235-003803P5-00	O 形圈 38×3.5 O-ring 38×3.5	2	
12	D2 32×40×6	密封圈 d32 Seal ring d32	1	
13	8M3*304007	导向套 Guide bush	1	
14	8M3*304005	调整垫圈 Adjust shim	1	
15	G001235-006303P1-00	O 形圈 63×3.1 O-ring 63×3.1	1	

图 46 调距油缸
Fig.46 Fork shelf cylinder

8t-10t 2级门架 R/H 车用 -2012.12
8t-10t SIMPLEX For R/H series -2012.12



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
16	SF-1-3230-G00	复合衬套 Combination bush	1	
17	8M3*304008	隔套 Spacter	1	
18	FU0784L0-G00	OSI 密封圈 D63 OSI seal ring D63	2	
19	8M3*304010	支承环 Support ring	1	
20	8M3*304009	活塞 Piston	1	
21	G000848-000022-00	垫圈 22 Washer 22	1	
22	G009457-000022-01	螺母 M22× 1.5 Nut M22× 1.5	1	
23	G000091-005040-00	销 5× 40 Pin5× 40	1	
24	8M3-304100-W02	缸体 Cylinder body	1	

表 4
<Optional Parts>

起升高度 Lift Height	36-1	36-2	36-3	36-7	36-8	36-18
2500	8M2.5-100000-001	8M2.5-200000-001	板式链 LH2434×55 Leaf chain	8M2.5-800000	8M2.5-600000-001	8M2.5-500000-001
2700	8M2.7-100000-001	8M2.7-200000-001	板式链 LH2434×57 Leaf chain	8M2.7-800000	8M2.7-600000-001	8M2.7-500000-001
3000	(STD)	(STD)	(STD)	(STD)	(STD)	(STD)
3300	8M3.3-100000-001	8M3.3-200000-001	板式链 LH2434×65 Leaf chain	8M3.3-800000	8M3.3-600000-001	8M3.3-500000-001
3500	/	/	板式链 LH2434×67 Leaf chain	/	8M3.5-600000-001	8M3.5-500000-001
3600	8M3.6-100000-001	8M3.6-200000-001	板式链 LH2434×69 Leaf chain	8M3.6-800000	8M3.6-600000-001	8M3.6-500000-001
4000	8M4-100000-001	8M4-200000-001	板式链 LH2434×75 Leaf chain	8M4-800000	8M4-600000-001	8M4-500000-001
4300	8M4.3-100000-001	8M4.3-200000-001	板式链 LH2434×79 Leaf chain	8M4.3-800000	8M4.3-600000-001	8M4.3-500000-001
4500	8M4.5-100000-001	8M4.5-200000-001	板式链 LH2434×83 Leaf chain	8M4.5-800000	8M4.5-600000-001	8M4.5-500000-001
4800	8M4.8-100000-001	8M4.8-200000-001	板式链 LH2434×87 Leaf chain	8M4.8-800000	8M4.8-600000-001	8M4.8-500000-001
5000	8M5-100000-001	8M5-200000-001	板式链 LH2434×89 Leaf chain	8M5-800000	8M5-600000-001	8M5-500000-001
5500	8M5.5-100000-001	8M5.5-200000-001	板式链 LH2434×99 Leaf chain	8M5.5-800000	8M5.5-600000-001	8M5.5-500000-001
6000	8M6-100000-001	8M6-200000-001	板式链 LH2434×105 Leaf chain	8M6-800000	8M6-600000-001	8M6-500000-001
6500	/	/	板式链 LH2434×113 Leaf chain	/	8M6.5-600000-001	8M6.5-500000-001
起升高度 Lift Height	36-20-1	36-20-2	36-21	37-1	38-3	39-6
2500	8M3-400000	8M3-400000A	8M2.5-700000-001	8M2.5-101000-001	8M2.5-201000-001	8M2.5*800008
2700	8M3-400000	8M3-400000A	8M2.7-700000-001	8M2.7-101000-001	8M2.7-201000-001	8M2.7*800008
3000	(STD)	(STD)	(STD)	(STD)	(STD)	(STD)
3300	8M3-400000	8M3-400000A	8M3.3-700000-001	8M3.3-101000-001	8M3.3-201000-001	8M3.3*800008
3600	8M3-400000	8M3-400000A	8M3.6-700000-001	8M3.6-101000-001	8M3.6-201000-001	8M3.6*800008
4000	8M3-400000	8M3-400000A	8M4-700000-001	8M4-101000-001	8M4-201000-001	8M4*800008

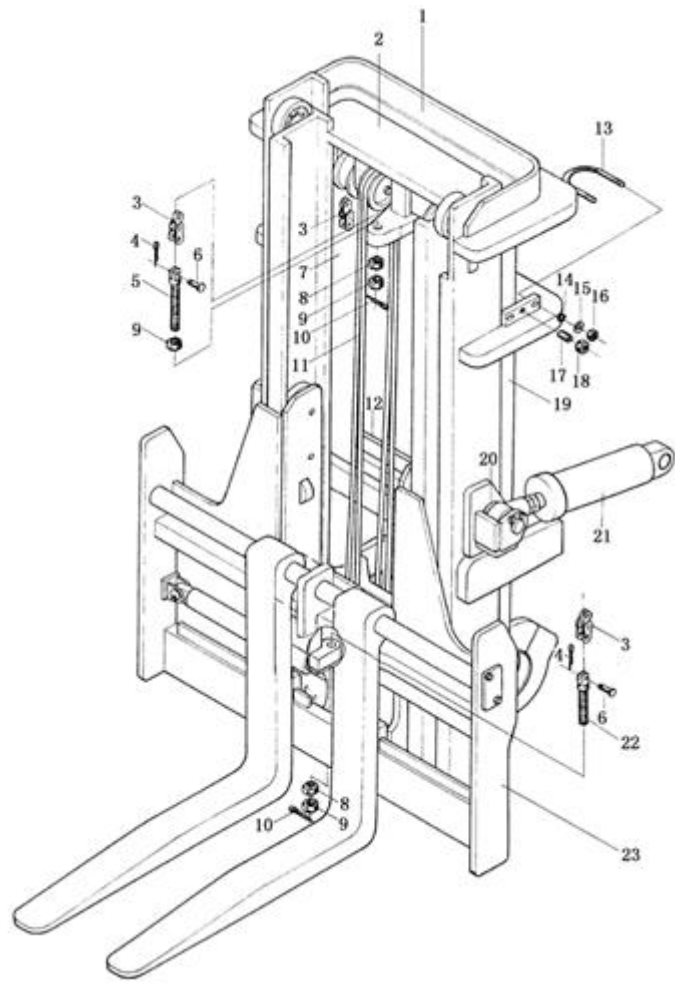
表 4 续
<Optional Parts>

起升高度 Lift Height	36-20-1	36-20-2	36-21	37-1	38-3	39-6
4300	8MY-400000	8MY-400000A	8M4.3-700000-001	8M4.3-101000-001	8M4.3-201000-001	8M4.3*800008
4500	8MY-400000	8MY-400000A	8M4.5-700000-001	8M4.5-101000-001	8M4.5-201000-001	8M4.5*800008
4800	8MY-400000	8MY-400000A	8M4.8-700000-001	8M4.8-101000-001	8M4.8-201000-001	8M4.8*800008
5000	8MY-400000	8MY-400000A	8M5-700000-001	8M5-101000-001	8M5-201000-001	8M5*800008
5500	8NX-800000	8NX-800000A	8M5.5-700000-001	8M5.5-101000-001	8M5.5-201000-001	8M5.5*800008
6000	8NX-800000	8NX-800000A	8M6-700000-001	8M6-101000-001	8M6-201000-001	8M6*800008

起升高度 Lift Height	41-8	5-17	42-5	44-4
2500	8M2.5-500005-W01	8M2.5-501000-W01 / 8M2.5-601000-W01	8M2.5*400003	8M2.5*700001
2700	8M2.7-500005-W01	8M2.7-501000-W01 / 8M2.7-601000-W01	8M2.7*400003	8M2.7*700001
3000	(STD)	(STD)	(STD)	(STD)
3300	8M3.3-500005-W01	8M3.3-501000-W01 / 8M3.3-601000-W01	8M3.3*400003	8M3.3*700001
3600	8M3.6-500005-W01	8M3.6-501000-W01 / 8M3.6-601000-W01	8M3.6*400003	8M3.6*700001
4000	8M4-500005-W01	8M4-501000-W01 / 8M4-601000-W01	8M4*400003	8M4*700001
4300	8M4.3-500005-W01	8M4.3-501000-W01 / 8M4.3-601000-W01	8M4.3*400003	8M4.3*700001
4500	8M4.5-500005-W01	8M4.5-501000-W01 / 8M4.5-601000-W01	8M4.5*400003	8M4.5*700001
4800	8M4.8-500005-W01	8M4.8-501000-W01 / 8M4.8-601000-W01	8M4.8*400003	8M4.8*700001
5000	8M5-500005-W01	8M5-501000-W01 / 8M5-601000-W01	8M5*400003	8M5*700001
5500	8M5.5-500005-W01	8M5.5-501000-W01 / 8M5.5-601000-W01	8M5.5*400003	8M5.5*700001
6000	8M6-500005-W01	8M6-501000-W01 / 8M6-601000-W01	8M6*400003	8M6*700001

图 47 起升组件
Fig.47 Lifting part

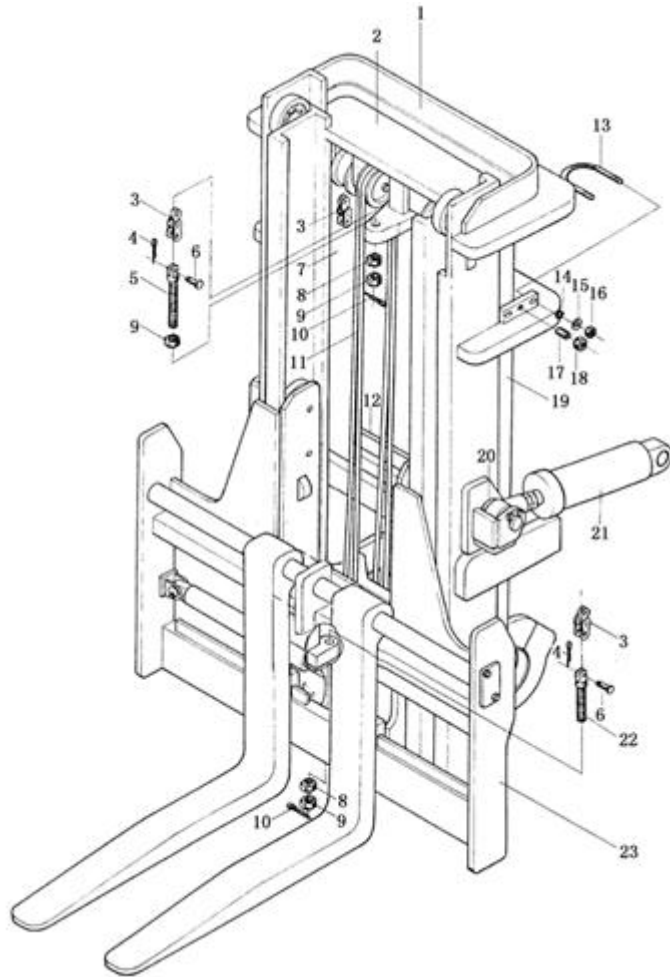
10t 2级门架 R/H 车用 -2012.12
10t SIMPLEX For R/H series -2012.12



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	10M3-100000-001	外门架 Outside mast	1	见图 48,系列见表 47-1 See fig.48,series see chart 47-1
2	10M3-200000-001	内门架 Inside mast	1	见图 49,系列见表 47-2 See fig.49,series see chart 47-2
3	GT06074-2844061-02	板式链 LH2844×61 Leaf chain LH2844×61	2	系列见表 47-3 Series see chart 47-3
4	G000091-3P2025-00	销 3.2×25 Pin 3.2×25	4	
5	10M3-900005	链条接头 Chain joint	2	
6	10M3-900004	销轴 Pin shaft	4	
7	10M3-600000-001	右升降油缸 Lifting cylinder,right	1	见图 52,系列见表 47-7 See fig.52,series see chart 47-7
8	10M3-900002	球螺母 Ball nut	4	
9	10M3-900001	螺母 Nut	8	
10	G000091-3P2040-00	销 3.2×40 Pin 3.2×40	4	
11	10M3-800000	调距油路 Adjust oil pipe system	1	见图 50、51,系列见表 47-11 See fig.50、51,,series see chart 47-11
12	10M3-700000-001	主油路系统 Main oil pipe system	1	见图 53,系列见表 47-12 See fig.53,series see chart 47-12
13	10M3-000001	油缸固定螺栓 Bolt	2	
14	G000093-000012-00	垫圈 12 Washer 12	4	
15	G0097P1-000012-00	垫圈 12 Washer 12	4	

图 47 起升组件
Fig.47 Lifting part

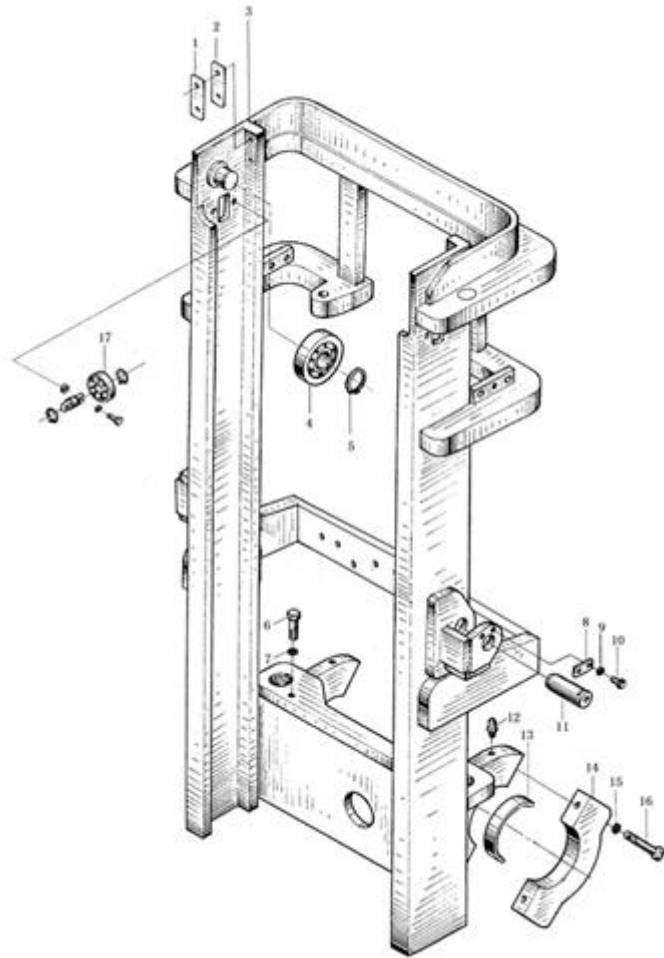
10t 2级门架 R/H 车用 -2012.12
10t SIMPLEX For R/H series -2012.12



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
16	G006170-000012-00	螺母 M12 Nut M12	4	
17	3DM3-000002	螺钉 Screw	2	
18	G006170-000020-00	螺母 M20 Nut M20	2	
19	10M3-500000-001	左升降油缸 Lifting cylinder,left	1	系列见表 47-19 Series see chart 47-19
20	8M3-000001	隔套 Spacer	4	
21	8M3-400000	倾斜油缸 Tilting cylinder	2	系列见表 47-21-1 ,H 车用 Series see chart 47-21-1,for H
-	8M3-400000A	倾斜油缸 Tilting cylinder	2	系列见表,47-21-2 R 车用 Series see chart 47-21-2,for R
22	10M3-900003	链条接头 Chain joint	2	
23	10M3-300000-001	货叉架 Fork arm carriage	1	见图 54 See fig.54

图 48 外门架
Fig.48 Outside mast

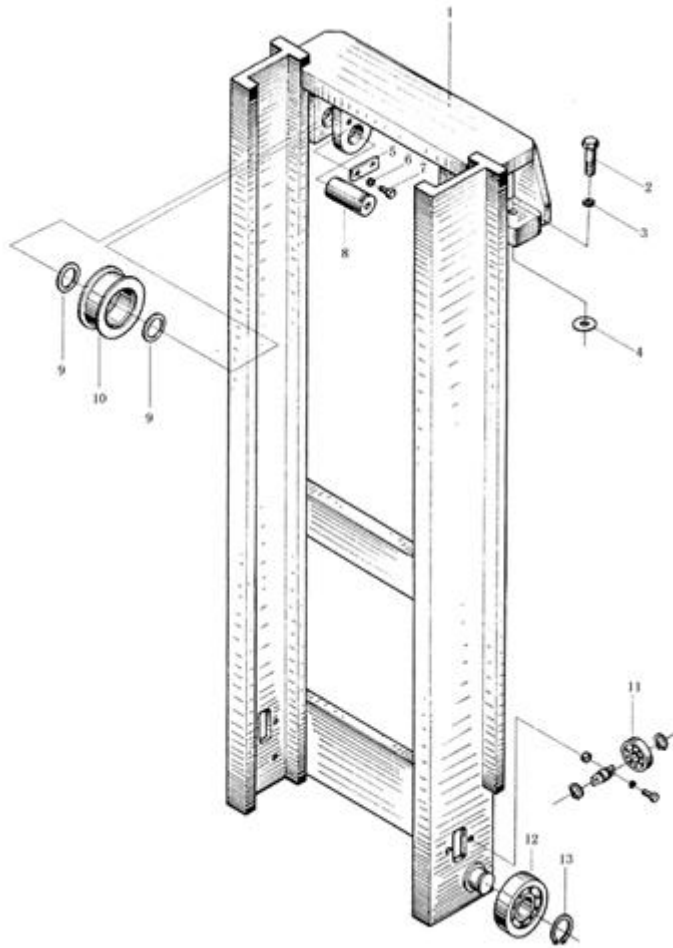
10t 2级门架 R/H 车用 -2012.12
10t SIMPLEX For R/H series -2012.12



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	50M3E-100001	导轨衬垫 Guide shim	2	
2	50M3E-100002	调整垫片 Adjust shim	2	
3	10M3-101000-001	外门架体 Outside carriage	1	系列见表 48-3 Series see chart 48-3
4	10M3-102000	起升滚轮 Lift roller	2	
5	G0894P1-000065-00	挡圈 65 Snap ring 65	2	
6	G005782-016070-00	螺栓 M16×70 Bolt M16×70	2	
7	G000093-000016-00	垫圈 16 Washer 16	2	
8	8M3-100001	止动板 Retain plate	4	
9	G000093-000008-00	垫圈 8 Washer 8	8	
10	G005783-008016-00	螺栓 M8×16 Bolt M8×16	8	
11	8M3-100002	倾斜缸轴 Pivot	4	
12	G001152-010001-00	油杯 M10×1 Nipple M10×1	2	
13	8M3-100003	瓦 Bearing liner	2	
14	8M3-100004	瓦盖 Bearing cap	2	
15	G000093-000020-00	垫圈 20 Washer 20	4	

图 49 内门架
Fig.49 Inside mast

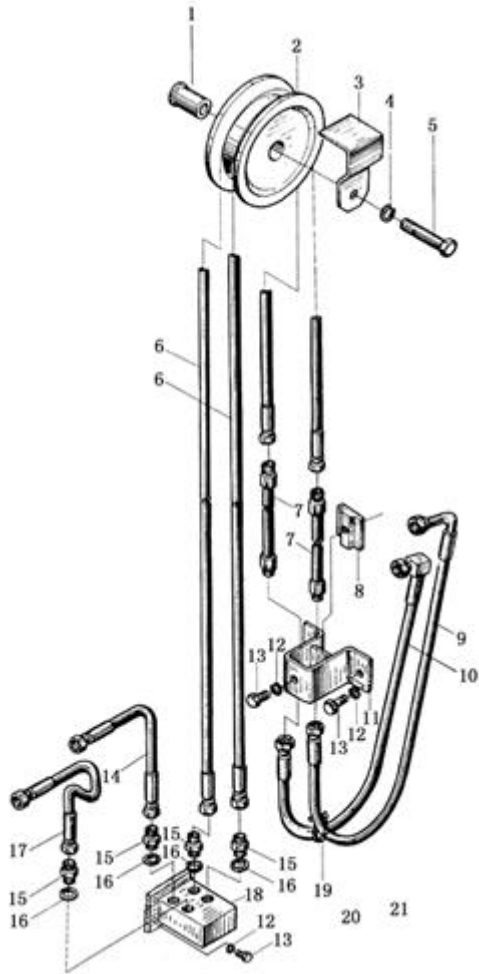
10t 2级门架 R/H 车用 -2012.12
10t SIMPLEX For R/H series -2012.12



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	10M3-201000-001	内门架体 Inside carriage	1	系列见表 49-1 Series see chart 49-1
2	G005783-024080-00	螺栓 M24×80 Bolt M24×80	2	
3	G000093-000024-00	垫圈 24 Washer 24	2	
4	50M3A-200004	调整垫 Adjust shim	2 组 2 gr.	
5	8M3-200003	压板 Betain plate	2	
6	G000093-000010-00	垫圈 10 Washer 10	4	
7	G005783-010020-00	螺栓 M10×20 Bolt M10×20	4	
8	10M3-200002	链轮轴 Chain wheel pivot	2	
9	10M3-200001	垫 Shim	4 组 4 gr.	
10	10M3-202000	链轮 Chain sheave	2	
11	50M3A-120000	侧滚轮 (I) Cross roller (I)	2	
12	10M3-102000	起升滚轮 Lift roller	2	
13	G0894P1-000065-00	挡圈 65 Snap ring 65	2	

图 50 调距油路 (一)
Fig.50 Oil pipe system (I)

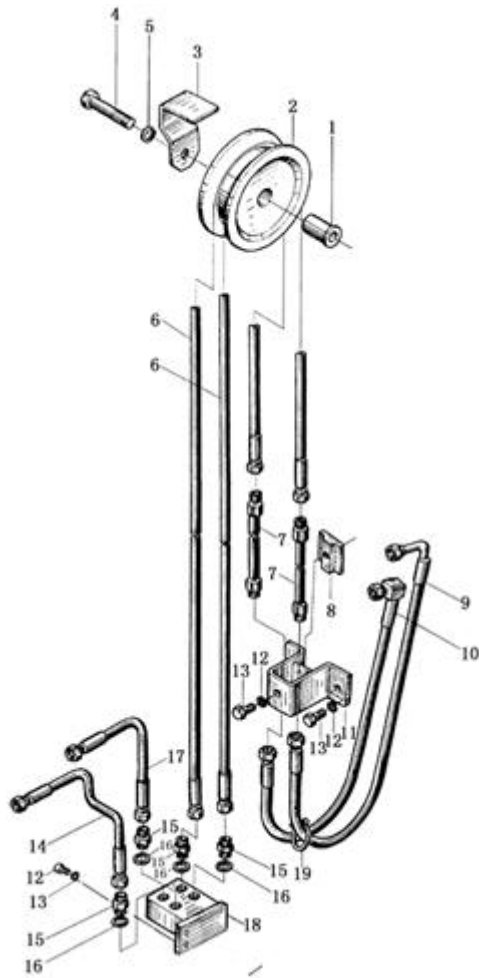
10t 2级门架 R/H 车用 -2012.12
10t SIMPLEX For R/H series -2012.12



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	8M3-800007	轴套 Bushing	1	
2	8M3-800006	滑轮 Roller	1	
3	8M3-800005	挡板 Plate	1	
4	G000093-000016-00	垫圈 16 Washer 16	1	
5	G005782-016075-00	螺栓 M16×75 Bolt M16×75	1	
6	10M3*800001	胶管接头 8I-3346 Rubber pipe connector 8I-3346	2	系列见表 50-6 Series see chart 50-6
7	8M3-801000	硬管 Pipe	2	
8	8M3-800009	压板 Plate	1	
9	8M3-800002	胶管接头 Rubber pipe connector	1	
10	8M3-800001	胶管接头 Rubber pipe connector	1	
11	8M3-802000	压板座 Seat	1	
12	G000093-000010-00	垫圈 10 Washer 10	4	
13	G005783-010025-00	螺栓 M10×25 Bolt M10×25	4	
14	8M3*800010	胶管接头 8I-296 Rubber pipe connector 8I-296	1	
15	CSOS-00-04	直通接头 Connector	4	

图 51 调距油路 (二)
Fig.51 Oil pipe system (II)

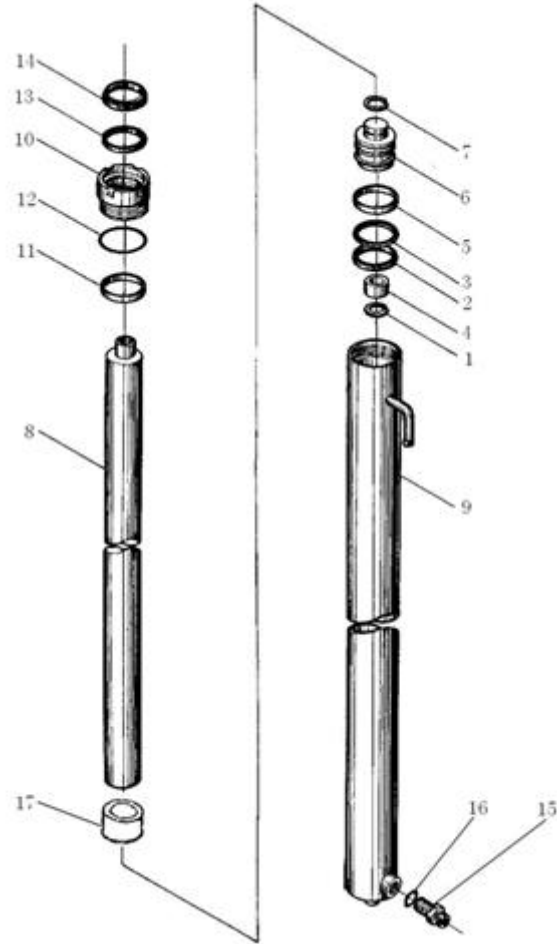
10t 2级门架 R/H 车用 -2012.12
10t SIMPLEX For R/H series -2012.12



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	8M3-800007	轴套 Bushing	1	
2	8M3-800006	滑轮 Roller	1	
3	8M3-800005	挡板 Plate	1	
4	G005782-016075-00	螺栓 M16×75 Bolt M16×75	1	
5	G000093-000016-00	垫圈 16 Washer 16	1	
6	10M3*800001	胶管接头 8I-3346 Rubber pipe connector 8I-3346	2	系列见列表 50-6 Series see chart 50-6
7	8M3-801000	硬管 Pipe	2	
8	8M3-800009	压板 Plate	1	
9	8M3-800004	胶管接头 Rubber pipe connector	1	
10	8M3-800003	胶管接头 Rubber pipe connector	1	
11	8M3-802000	压板座 Seat	1	
12	G000093-000010-00	垫圈 10 Washer 10	4	
13	G005783-010025-00	螺栓 M10×25 Bolt M10×25	4	
14	8M3*800012	胶管接头 8I-356 Rubber pipe connector 8I-356	1	
15	CSOS-00-04	直通接头 Connector	4	

图 52 左起升油缸 / 右起升油缸
Fig.52 Lifting cylinder,right/left

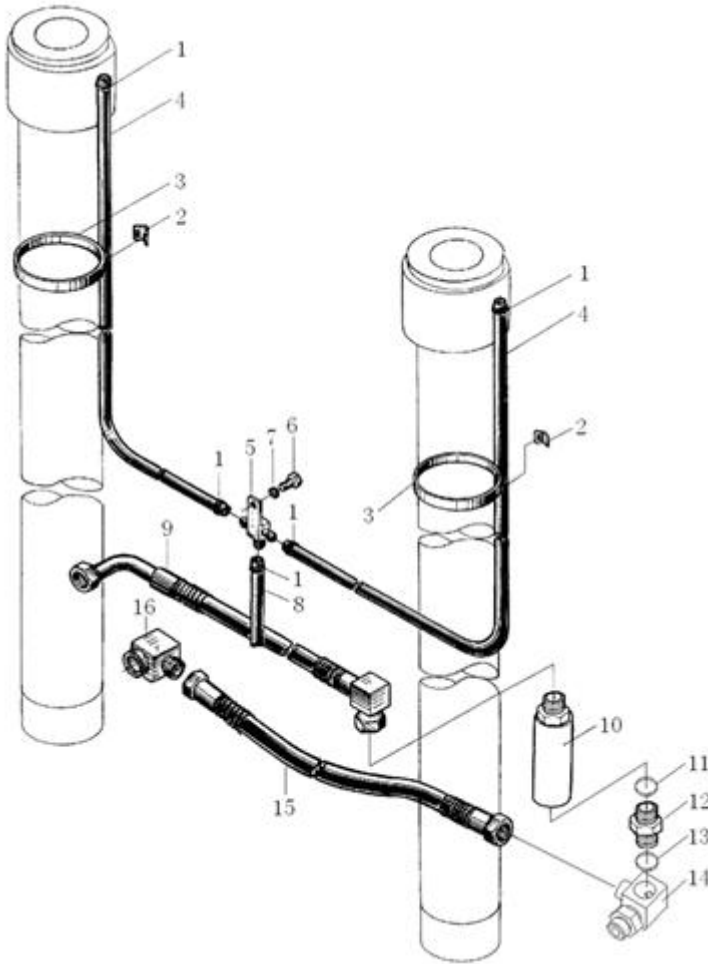
10t 2级门架 R/H 车用 -2012.12
10t SIMPLEX For R/H series -2012.12



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	G0895P2-000060-00	挡圈 60 Snap ring 60	1	
2	FU1078L0-G00	OSI 密封圈 D100 OSI- seal ring D100	1	
3	10M3-500001-W01	挡片 Snap shim	1	
4	10M3-500002-W01	衬套 Cooling spacer	1	
5	10M3-500003-W01	支承环 Support ring	1	
6	10M3-500004-W01	活塞 Piston	1	
7	G0895P2-000050-00	挡圈 50 Snap ring 50	1	
8	10M3-500005-W01	活塞杆 Piston rod	1	系列见表 52-8 Series see chart 52-8
9	10M3-501000-W01	左缸筒 Cylinder body,left	1	系列见表 52-9 Series see chart 52-9
-	10M3-601000-W01	右缸筒 Cylinder body,right	1	系列见表 52-9 Series see chart 52-9
10	10M3-500006-W01	导向套 Guide sleeve	1	
11	8M3-500007-W01	复合衬套 7070 Combination bush 7070	1	
12	G001235-010505P7-00	O 形密封圈 105×5.7 O-ring 105×5.7	1	
13	FU0849K0-G00	ISI 密封圈 d70 ISI-seal ring d70	1	
14	8M3-500008-W01	DKI 防尘圈 d70 DKI-dustproof ring d70	1	

图 53 管路系统
Fig.53 Oil pipe system

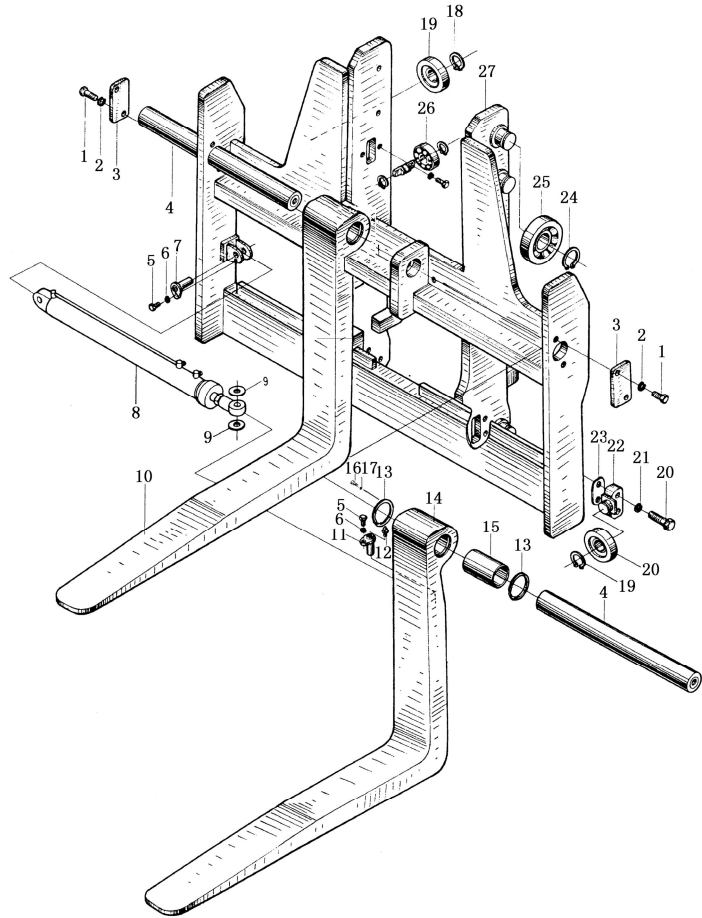
10t 2级门架 R/H 车用 -2012.12
10t SIMPLEX For R/H series -2012.12



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	Q672-18-G00	双钢丝环箍 18 Clamp 18	6	
2	50M3D-700005	镶边 Trim border	4	
3	PKD-450-G00	捆线带 Wire	4	
4	10M3*700001	回油管 $\phi 13 \times 1750$ Return oil pipe $\phi 13 \times 1750$	2	系列见表 53-4 Series see fig.53-4
5	50M3A-710000	三通接头体 Three-way joint	1	
6	G005781-010020-00	螺栓 M10 \times 20 Bolt M10 \times 20	1	
7	G000093-000010-00	垫圈 10 Washer 10	1	
8	8M3*700002	回油管 $\phi 13 \times 3000$ Return oil pipe $\phi 13 \times 3000$	1	
9	8M3-700003	油管 Oil pipe	1	
10	XSF2-F25L-10T-G00	单向限速阀 Speed limiting valve	1	
11	G001235-003403P5-00	O 形密封圈 34 \times 3.5 O-ring 34 \times 3.5	1	
12	8M3-700008-001	接头 Connector	1	
13	J000982-000027-00	垫圈 27 Washer 27	1	
14	8M3-701000-001	三通接头 Three-way joint	1	
15	8M3*700006	胶管接头 16 II -610 Hose joint 16 II -610	1	

图 54 货叉架总成
Fig.54 Fork arm carriage assy

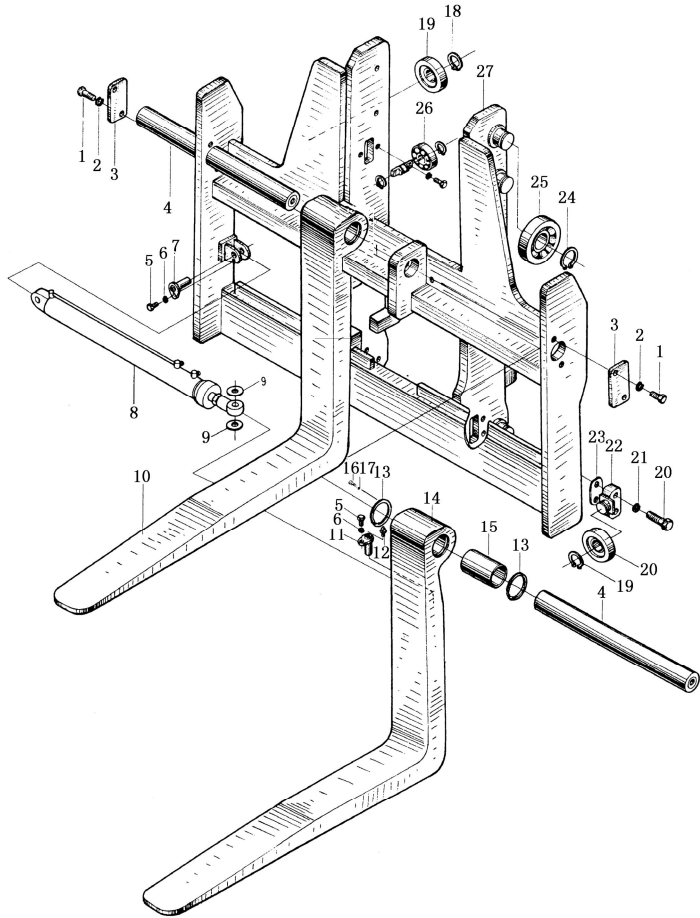
10t 2级门架 R/H 车用 -2012.12
10t SIMPLEX For R/H series -2012.12



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	G005783-012040-00	螺栓 M12×40 Bolt M12×40	4	
2	G000093-000012-00	垫圈 12 Washer 12	4	
3	8M3-800002	挡板 Plate	2	
4	10M3-300001--001	货叉轴 Fork arm shaft	2	
5	G005783-006016-00	螺栓 M6×16 Bolt M6×16	4	
6	G000093-000006-00	垫圈 6 Washer 6	4	
7	8M3-305000	销轴 Pin shaft	2	
8	8M3-304000-002	调距油缸 Adjust cylinder	2	
9	8M3-300003	调整垫 Adjust shim	2 组 2 gr.	
10	10M3-302000	右货叉 Right fork arm	1	
11	8M3-306000	销轴 Pin shaft	2	
12	G001153-010001-01	油杯 M10×1 Nipple M10×1	2	
13	G0895P1-000095-00	挡圈 95 Snap roller 95	4	
14	10M3-303000	左货叉 Left fork arm	1	
15	10M3-302004	铜套 Copper bushing	2	

图 54 货叉架总成
Fig.54 Fork arm carriage assy

10t 2级门架 R/H 车用 -2012.12
10t SIMPLEX For R/H series -2012.12



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
16	G005783-008020-00	螺栓 M8×20 Bolt M8×20	12	
17	G000093-00008-00	垫圈 8 Washer 8	12	
18	G0894P1-000045-00	挡圈 45 Snap roller 45	4	
19	8M3-307000	侧滚轮 Crosee roller	4	
20	8M3-300006	螺栓 Bolt	4	
21	G000093-000024-00	垫圈 24 Washer 24	4	
22	8M3-300004-001	滚轮座 Roller seat	2	
23	8M3-300004	调整垫 Adjust shim	2 组 2 gr.	
24	G0894P1-000065-00	挡圈 65 Snap roller 65	6	
25	10M3-102000	起升滚轮 Cross roller	6	
26	50M3A-120000	侧滚轮 (I) Crosee roller(I)	2	
27	10M3-301000-002	货叉架体 Fork shelf body	1	

表 5
<Optional Parts>

起升高度 Lift Height	47-1	47-2	47-3	47-7	47-11	47-12
2500	10M2.5-100000-001	10M2.5-200000-001	板式链 LH2844×53 Leaf chain	10M2.5-600000-001	10M2.5-800000	10M2.5-700000-001
2700	10M2.7-100000-001	10M2.7-200000-001	板式链 LH2844×55 Leaf chain	10M2.7-600000-001	10M2.7-800000	10M2.7-700000-001
3000	(STD)	(STD)	(STD)	(STD)	(STD)	(STD)
3300	10M3.3-100000-001	10M3.3-200000-001	板式链 LH2844×63 Leaf chain	10M3.3-600000-001	10M3.3-800000	10M3.3-700000-001
3500	/	/	板式链 LH2844×65 Leaf chain	10M3.5-600000-001	/	/
3600	10M3.6-100000-001	10M3.6-200000-001	板式链 LH2844×67 Leaf chain	10M3.6-600000-001	10M3.6-800000	10M3.6-700000-001
4000	10M4-100000-001	10M4-200000-001	板式链 LH2844×71 Leaf chain	10M4-600000-001	10M4-800000	10M4-700000-001
4300	10M4.3-100000-001	10M4.3-200000-001	板式链 LH2844×75 Leaf chain	10M4.3-600000-001	10M4.3-800000	10M4.3-700000-001
4500	10M4.5-100000-001	10M4.5-200000-001	板式链 LH2844×77 Leaf chain	10M4.5-600000-001	10M4.5-800000	10M4.5-700000-001
4800	10M4.8-100000-001	10M4.8-200000-001	板式链 LH2844×81 Leaf chain	10M4.8-600000-001	10M4.8-800000	10M4.8-700000-001
5000	10M5-100000-001	10M5-200000-001	板式链 LH2844×83 Leaf chain	10M5-600000-001	10M5-800000	10M5-700000-001
5500	10M5.5-100000-001	10M5.5-200000-001	板式链 LH2844×91 Leaf chain	10M5.5-600000-001	10M5.5-800000	10M5.5-700000-001
6000	10M6-100000-001	10M6-200000-001	板式链 LH2844×97 Leaf chain	10M6-600000-001	10M6-800000	10M6-700000-001
6500	/	/	板式链 LH2844×105 Leaf chain	10M3.5-600000-001	/	/
起升高度 Lift Height	47-19	47-21-1	47-21-2	48-3	49-1	50-6
2500	10M2.5-500000-001	8M3-400000	8M3-400000A	10M2.5-101000-001	10M2.5-201000-001	10M2.5*800001
2700	10M2.7-500000-001	8M3-400000	8M3-400000A	10M2.7-101000-001	10M2.7-201000-001	10M2.7*800001
3000	(STD)	(STD)	(STD)	(STD)	(STD)	(STD)
3300	10M3.3-500000-001	8M3-400000	8M3-400000A	10M3.3-101000-001	10M3.3-201000-001	10M3.3*800001
3500	10M3.5-500000-001	/	/	/	/	/
3600	10M3.6-500000-001	8M3-400000	8M3-400000A	10M3.6-101000-001	10M3.6-201000-001	10M3.6*800001

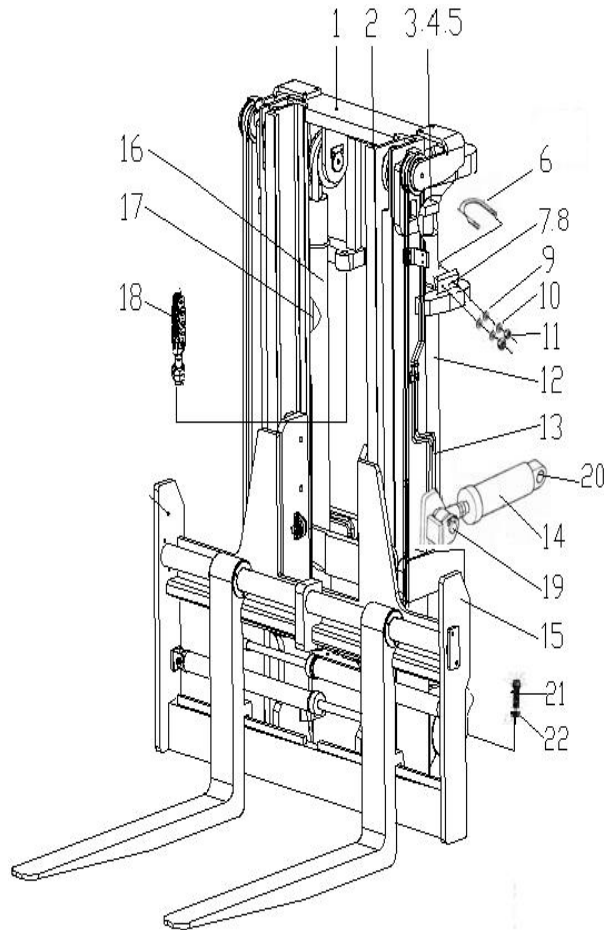
表 5 续
<Optional Parts>

起升高度 Lift Height	47-19	47-21-1	47-21-2	48-3	49-1	50-6
4000	10M4-500000-001	8M3-400000	8M3-400000A	10M4-101000-001	10M4-201000-001	10M4*800001
4300	10M4.3-500000-001	8MY-400000	8MY-400000A	10M4.3-101000-001	10M4.3-201000-001	10M4.3*800001
4500	10M4.5-500000-001	8MY-400000	8MY-400000A	10M4.5-101000-001	10M4.5-201000-001	10M4.5*800001
4800	10M4.8-500000-001	8MY-400000	8MY-400000A	10M4.8-101000-001	10M4.8-201000-001	10M4.8*800001
5000	10M5-500000-001	8MY-400000	8MY-400000A	10M5-101000-001	10M5-201000-001	10M5*800001
5500	10M5.5-500000-001	8NX-800000	8NX-800000A	10M5.5-101000-001	10M5.5-201000-001	10M5.5*800001
6000	10M6-500000-001	8NX-800000	8NX-800000A	10M6-101000-001	10M6-201000-001	10M6*800001
6500	10M6.5-500000-001	/	/	/	/	/

起升高度 Lift Height	52-8	52-9	53-4
2500	10M2.5-500005-W01	10M2.5-501000-W01 / 10M2.5-601000-W01	10M2.5*700001
2700	10M2.7-500005-W01	10M2.7-501000-W01 / 10M2.7-601000-W01	10M2.7*700001
3000	(STD)	(STD)	(STD)
3300	10M3.3-500005-W01	10M3.3-501000-W01 / 10M3.3-601000-W01	10M3.3*700001
3600	10M3.6-500005-W01	10M3.6-501000-W01 / 10M3.6-601000-W01	10M3.6*700001
4000	10M4-500005-W01	10M4-501000-W01 / 10M4-601000-W01	10M4*700001
4300	10M4.3-500005-W01	10M4.3-501000-W01 / 10M4.3-601000-W01	10M4.3*700001
4500	10M4.5-500005-W01	10M4.5-501000-W01 / 10M4.5-601000-W01	10M4.5*700001
4800	10M4.8-500005-W01	10M4.8-501000-W01 / 10M4.8-601000-W01	10M4.8*700001
5000	10M5-500005-W01	10M5-501000-W01 / 10M5-601000-W01	10M5*700001
5500	10M5.5-500005-W01	10M5.5-501000-W01 / 10M5.5-601000-W01	10M5.5*700001
6000	10M6-500005-W01	10M6-501000-W01 / 10M6-601000-W01	10M6*700001

图 55 起升组件
Fig.55 Lifting part

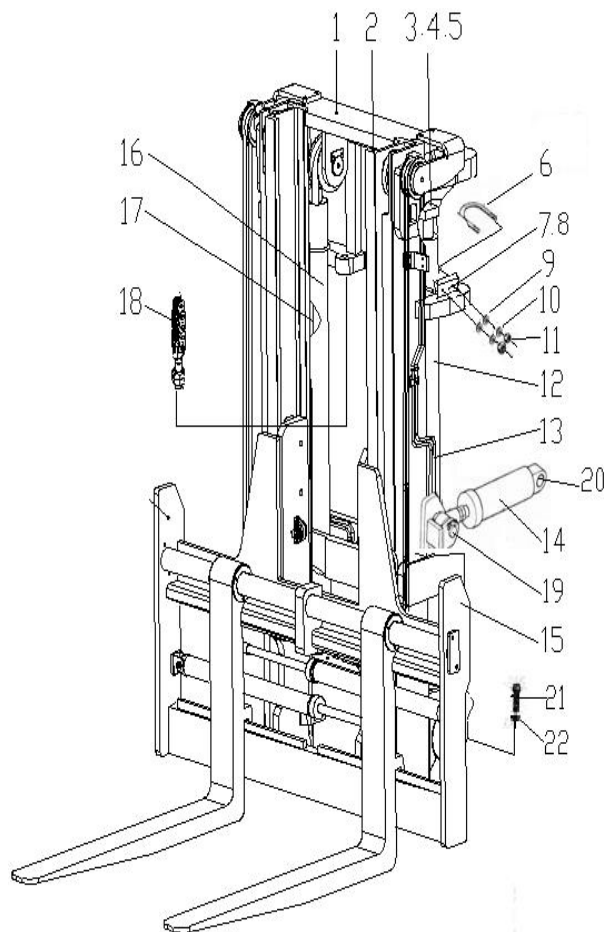
8t-10t 2级门架 R/A 车用 2012.12-
8t-10t SIMPLEX For R/A series 2012.12-



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	A80M300-100000-000	外门架 Outside mast	1	用于 8t 车, 系列见表 55-1-1 For 8t, series see chart 55-1-1
-	A100M300-100000-000	外门架 Outside mast	1	用于 10t 车, 系列见表 55-1-2 For 10t, series see chart 55-1-2
2	A80M300-200000-000	内门架 Inside mast	1	用于 8t 车, 系列见表 55-2-1 For 8t, series see chart 55-2-1
-	A100M300-200000-000	内门架 Inside mast	1	用于 10t 车, 系列见表 55-2-2 For 10t, series see chart 55-2-2
3	50M3A-200004	调整垫 Adjust shim	2	
4	G000093-000024-00	垫圈 24 Washer 24	2	
5	G005783-024085-00	螺栓 M24×85 Bolt M24×85	2	
6	RX80M300-000001-000	油缸固定螺栓 Bolt	2	用于 8t 车 For 8t
-	10M3-000001	油缸固定螺栓 Bolt	2	用于 10t 车 For 10t
7	G006170-000020-00	螺母 M20 Nut M20	2	
8	3DM3-000002	螺钉 Screw	2	
9	G0097P1-000012-00	垫圈 12 Washer 12	4	
10	G000093-000012-00	垫圈 12 Washer 12	4	
11	G006170-000012-00	螺母 M12 Nut M12	4	
12	8M3-500000-001	左升降油缸 Lift jack, left	1	用于 8t 车, 系列见表 55-12-1 For 8t, series see chart 55-12-1

图 55 起升组件
Fig.55 Lifting part

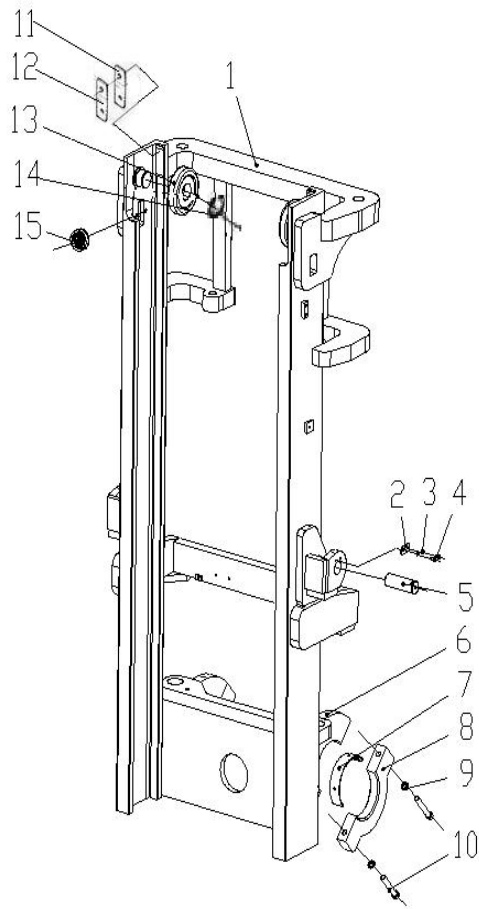
8t-10t 2级门架 R/A 车用 2012.12-
8t-10t SIMPLEX For R/A series 2012.12-



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
-	10M3-500000-001	左升降油缸 Lift jack,left	1	用于 10t 车, 系列见表 55-12-2 For 10t, series see chart 55-12-2
13	A80M300-800000-000	调距油路 Oilpipe system	1	用于 8t 车, 系列见表 55-13-1 For 8t, series see chart 55-13-1
-	A100M300-800000-000	调距油路 Oilpipe system	1	用于 10t 车, 系列见表 55-13-2 For 10t, series see chart 55-13-2
14	8M3-400000A	倾斜油缸 Tilting cylinder	2	系列见表 55-14 series see chart 55-14
15	A80M300-300000-000	货叉架 Fork arm carriage	1	用于 8t 车 For 8t
-	A100M300-300000-000	货叉架 Fork arm carriage	1	用于 10t 车 For 10t
16	8M3-600000-001	右升降油缸 Lift jack,right	1	用于 8t 车, 系列见表 55-16-1 For 8t, series see chart 55-16-1
-	10M3-600000-001	右升降油缸 Lift jack,right	1	用于 10t 车, 系列见表 55-16-2 For 10t, series see chart 55-16-2
17	A80M300-700000-000	起升油路 Oilpipe system	1	用于 8t 车, 系列见表 55-17-1 For 8t, Sseries see chart 55-17-1
-	A100M300-700000-000	起升油路 Oilpipe system	1	用于 10t 车, 系列见表 55-17-2 For 10t, series see chart 55-17-2
18	8M3-900000	链条 Chain	2	用于 8t 车 For 8t
-	10M3-900000	链条 Chain	2	用于 10t 车 For 10t
19	8M3-000001	隔套 Sleeve	4	
20	Q701B90-NPT1/8-G00	油杯 Nipple	2	
21	G005782-016070-00	螺栓 M16×70 Bolt M16×70	2	

图 58 外门架
Fig.58 Outside mast

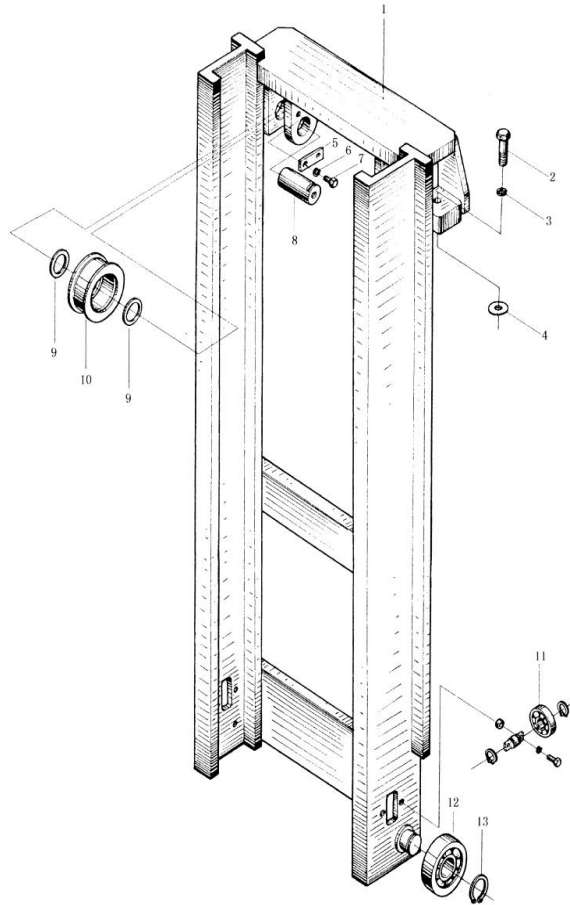
8t-10t 2级门架 R/A 车用 2012.12-
8t-10t SIMPLEX For R/A series 2012.12-



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	A80M300-101000-000	外门架体 Outside carriage	1	用于 8t 车, 系列见表 58-1-1 For 8t, series see chart 58-1-1
-	A100M300-101000-00	外门架体 Outside carriage	1	用于 10t 车, 系列见表 58-1-2 For 10t, series see chart 58-1-2
2	8M3-100001	止动板 Retain plate	4	
3	G000093-000008-00	垫圈 8 Washer 8	8	
4	G005783-008016-00	螺栓 M8×16 Bolt M8×16	8	
5	8M3-100002	倾斜缸轴 Pivot	4	
6	G001152-010001-00	油杯 M10×1 Nipple M10×1	4	
7	8M3-100003	瓦 Bearing liner	2	
8	8M3-100004	瓦盖 Bearing cap	2	
9	G000093-000020-00	垫圈 20 Washer 20	4	
10	G005785-020130-01	螺栓 M20×1.5×130 Bolt M20×1.5×130	4	
11	50M3E-100002	调整垫片 Adjust shim	2	
12	50M3E-100001	导轨衬垫 Guide shim	2	
13	A100M300-102000-000	起升滚轮 Lift roller	2	
14	G0894P1-000060-00	轴用弹性挡圈-A 型 60 Snap ring-A 60	2	用于 8t 车 For 8t

图 59 内门架
Fig.59 Inside mast

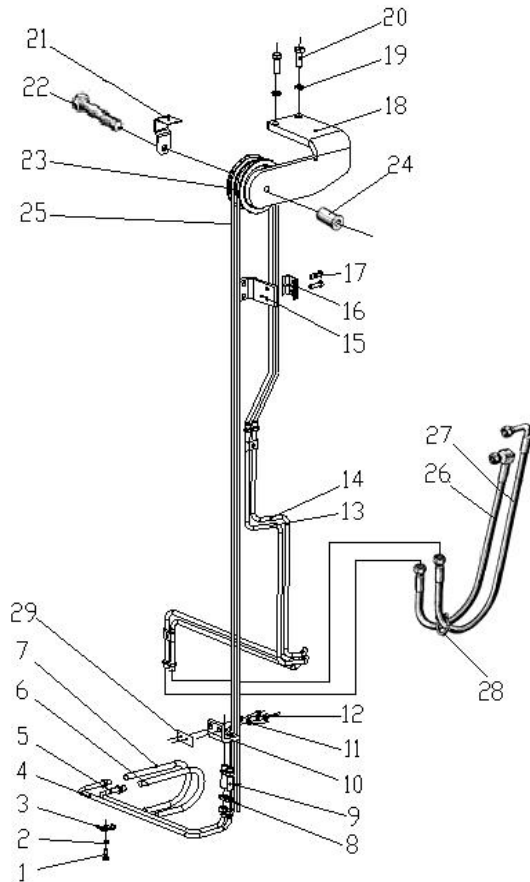
8t-10t 2级门架 R/A 车用 2012.12-
8t-10t SIMPLEX For R/A series 2012.12-



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	A80M300-201000-00	内门架体 Inside carriage	1	用于 8t 车, 系列见表 59-1-1 For 8t, series see chart 59-1-1
-	A100M300-201000-00	内门架体 Inside carriage	1	用于 10t 车, 系列见表 59-1-2 For 10t, series see chart 59-1-2
2	50M3A-200004	调整垫 Adjust shim	2	
3	G000093-000024-00	垫圈 24 Washer 24	2	
4	G005783-024085-00	螺栓 M24× 85 Bolt M24× 85	2	
5	8M3-200003	压板 Betain plate	2	
6	G000093-000010-00	垫圈 10 Washer 10	4	
7	G005783-010020-00	螺栓 M10× 20 Bolt M10× 20	4	
8	8M3-200002	链轮轴 Chain wheel pivot	2	用于 8t 车 For 8t
-	10M3-200002	链轮轴 Chain wheel pivot	2	用于 10t 车 For 10t
9	8M3-200001	垫 Shim	4 组 4 gr.	用于 8t 车 For 8t
-	10M3-200001	垫 Shim	4 组 4 gr.	用于 10t 车 For 10t
10	8M3-202000	链轮 Chain sheave	2	用于 8t 车 For 8t
-	10M3-202000	链轮 Chain sheave	2	用于 10t 车 For 10t
11	50M3A-120000	侧滚轮 (I) Cross roller (I)	2	

图 60 调距油路 (一)
Fig.60 Oil pipe system (I)

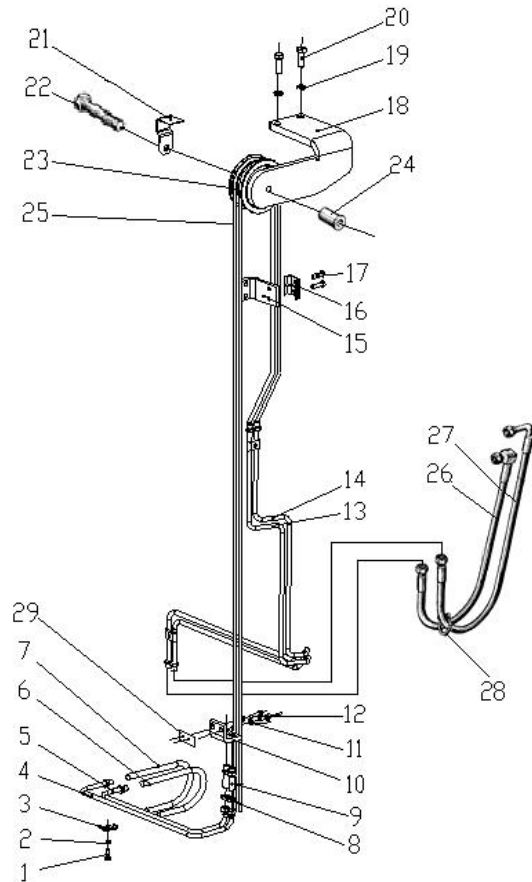
8t-10t 2级门架 R/A 车用 2012.12-
8t-10t SIMPLEX For R/A series 2012.12-



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	G005783-008025-00	螺栓 M8×25 Bolt M8×25	3	
2	G000093-000008-00	垫圈 8 Washer 8	3	
3	GX160M300-800008-000	管夹 Clip	3	
4	X100M300-805000-000	硬管 Hard pipe	1	
5	X100M300-806000-000	硬管 Hard pipe	1	
6	X100M300-800001-000	胶管接头 Rubber pipe connector	1	
7	X100M300-800002-000	胶管接头 Rubber pipe connector	1	
8	1.4QN5-800001	螺母 Nut	2	
9	1.4QN5-800008	接头 Connector	2	
10	X100M300-800003-000	支板 Supported plate	1	
11	G005783-010030-00	螺栓 M10×30 Bolt M10×30	4	
12	G000093-000010-00	垫圈 10 Washer 10	6	
13	A80M300-801000-000	硬管 Hard pipe	1	用于 8t 车, ≥3 米用 For 8t, ≥3m
-	A80M250-801000-000	硬管 Hard pipe	1	用于 8t 车, <3 米用 For 8t, <3m
-	A100M300-801000-000	硬管 Hard pipe	1	用于 10t 车, ≥3 米用 For 10t, ≥3m

图 60 调距油路 (一)
Fig.60 Oil pipe system (I)

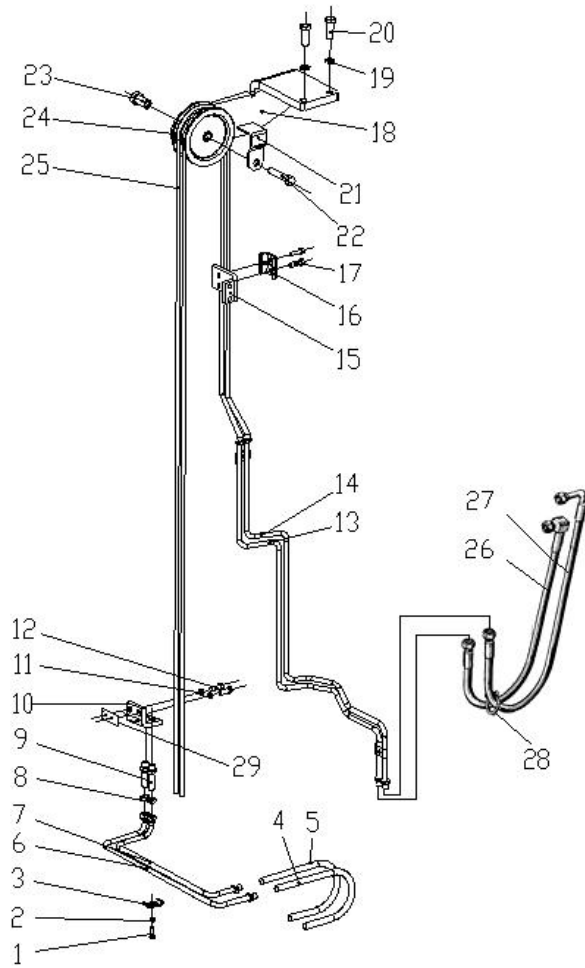
8t-10t 2级门架 R/A 车用 2012.12-
8t-10t SIMPLEX For R/A series 2012.12-



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
-	A100M250-801000-000	硬管 Hard pipe	1	用于 10t 车, <3 米用 For 10t, <3m
14	A80M300-802000-000	硬管 Hard pipe	1	用于 8t 车, ≥3 米用 For 8t, ≥3m
-	A80M250-802000-000	硬管 Hard pipe	1	用于 8t 车, <3 米用 For 8t, <3m
-	A100M300-802000-000	硬管 Hard pipe	1	用于 10t 车, ≥3 米用 For 10t, ≥3m
-	A100M250-802000-000	硬管 Hard pipe	1	用于 10t 车, <3 米用 For 10t, <3m
15	X100M300-800005-000	支板 Supported plate	1	
16	GX160M300-800005-000	管夹 Clip	2	
17	G005783-010035-00	螺栓 M10×35 Bolt M10×35	2	
18	X80M300-800006-000	左滑轮支板 The left pulley support plate	1	用于 8t 车 For 8t
-	X100M300-800006-000	左滑轮支板 The left pulley support plate	1	用于 10t 车 For 10t
19	G000093-000016-00	垫圈 16 Washer 16	2	
20	G005783-016045-00	螺栓 M16×45 Bolt M16×45	2	
21	8M3-800005	挡板 Plate	1	
22	G005782-016080-00	螺栓 M16×80 Bolt M16×80	1	
23	8M3-800006	滑轮 Roller	1	

图 61 调距油路 (二)
Fig.61 Oil pipe system (II)

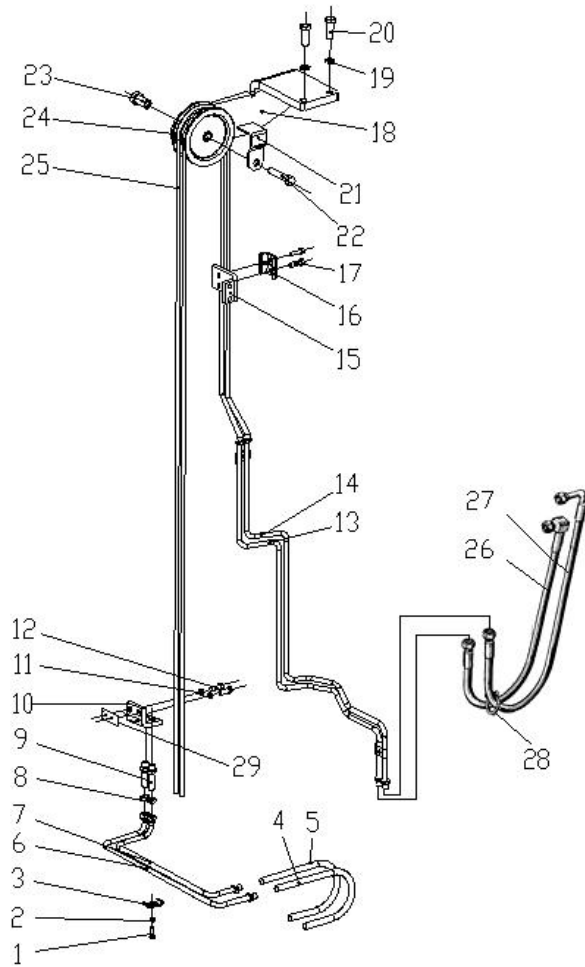
8t-10t 2级门架 R/A 车用 2012.12-
8t-10t SIMPLEX For R/A series 2012.12-



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	G005783-008025-00	螺栓 M8×25 Bolt M8×25	3	
2	G000093-000008-00	垫圈 8 Washer 8	3	
3	GX160M300-800008-00 0	管夹 Clip	3	
4	X100M300-800001-000	胶管接头 Rubber pipe connector	2	
5	X100M300-800002-000	胶管接头 Rubber pipe connector	2	
6	X100M300-807000-000	硬管 Hard pipe	1	
7	X100M300-808000-000	硬管 Hard pipe	1	
8	1.4QN5-800001	螺母 Nut	2	
9	1.4QN5-800008	接头 Connector	2	
10	X100M300-800003-000	支板 Supported plate	1	
11	G005783-010030-00	螺栓 M10×30 Bolt M10×30	2	
12	G000093-000010-00	垫圈 10 Washer 10	3	
13	A800M300-803000-000	硬管 Hard pipe	1	用于 8t 车, ≥3 米用 For 8t, ≥3m
-	A800M250-803000-000	硬管 Hard pipe	1	用于 8t 车, <3 米用 For 8t, <3m
-	A100M300-803000-000	硬管 Hard pipe	1	用于 10t 车, ≥3 米用 For 10t, ≥3m

图 61 调距油路 (二)
Fig.61 Oil pipe system (II)

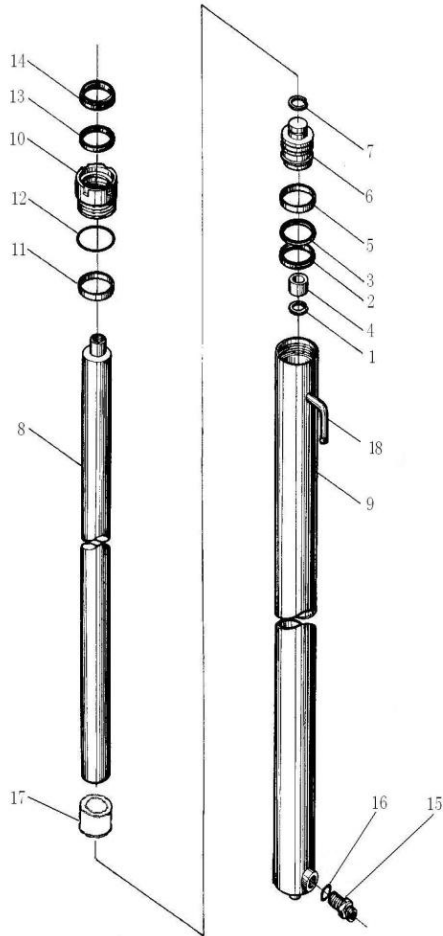
8t-10t 2级门架 R/A 车用 2012.12-
8t-10t SIMPLEX For R/A series 2012.12-



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
-	A100M250-803000-000	硬管 Hard pipe	1	用于 10t 车, <3 米用 For 10t, <3m
14	A80M300-804000-000	硬管 Hard pipe	1	用于 8t 车, ≥3 米用 For 8t, ≥3m
-	A80M250-804000-000	硬管 Hard pipe	1	用于 8t 车, <3 米用 For 8t, <3m
-	A100M300-804000-000	硬管 Hard pipe	1	用于 10t 车, ≥3 米用 For 10t, ≥3m
-	A100M250-804000-000	硬管 Hard pipe	1	用于 10t 车, <3 米用 For 10t, <3m
15	X100M300-800005-000	支板 Supported plate	1	
16	GX160M300-800005-000	管夹 Clip	2	
17	G005783-010035-00	螺栓 M10×35 Bolt M10×35	2	
18	X80M300-800004-000	右滑轮支板 The left pulley support plate	1	用于 8t 车 For 8t
-	X100M300-800008-000	右滑轮支板 The left pulley support plate	1	用于 10t 车 For 10t
19	G000093-000016-00	垫圈 16 Washer 16	2	
20	G005783-016045-00	螺栓 M16×45 Bolt M16×45	2	
21	8M3-800005	挡板 Plate	1	
22	G005782-016080-00	螺栓 M16×80 Bolt M16×80	1	
23	8M3-800006	滑轮 Roller	1	

图 62 右升降油缸 / 左升降油缸
Fig.62 Lifting cylinder,right/left

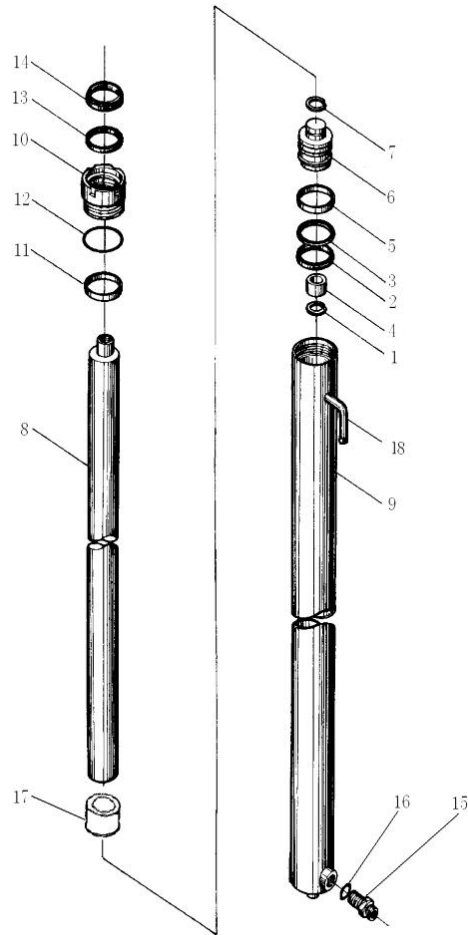
8t 2级门架 R/A 车用 2012.12-
8t SIMPLEX For R/A series 2012.12-



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	G0895P1-000055-00	挡圈 55 Snap ring 55	1	
2	FU1020H0-G00	ODI 密封圈 D90 ODI- seal ring D90	1	
3	8M3-500001-W01	挡片 Snap shim	1	
4	8M3-500002-W01	衬套 Cooling spacer	1	
5	8M3-500003-W01	支承环 Support ring	1	
6	8M3-500004-W01	活塞 Piston	1	
7	G0895P2-000050-00	挡圈 50 Snap ring 50	1	
8	8M3-500005-W01	活塞杆 Piston rod	1	系列见表 62-8 Series see chart 62-8
9	8M3-501000-W01	左缸筒 Cylinder body,left	1	系列见表 62-9 Series see chart 62-9
-	8M3-601000-W01	右缸筒 Cylinder body,right	1	系列见表 62-9 Series see chart 62-9
10	8M3-500006-W01	导向套 Guide sleeve	1	
11	8M3-500007-W01	复合衬套 7070 Combination bush 7070	1	
12	G001235-009505P7-00	O 形密封圈 95× 5.7 O-ring 95× 5.7	1	
13	FU0849K0-G00	ISI 密封圈 d70 ISI-seal ring d70	1	
14	8M3-500008-W01	DKI 防尘圈 d70 DKI-dustproof ring d70	1	

图 63 右升降油缸 / 左升降油缸
Fig.63 Lifting cylinder,right/left

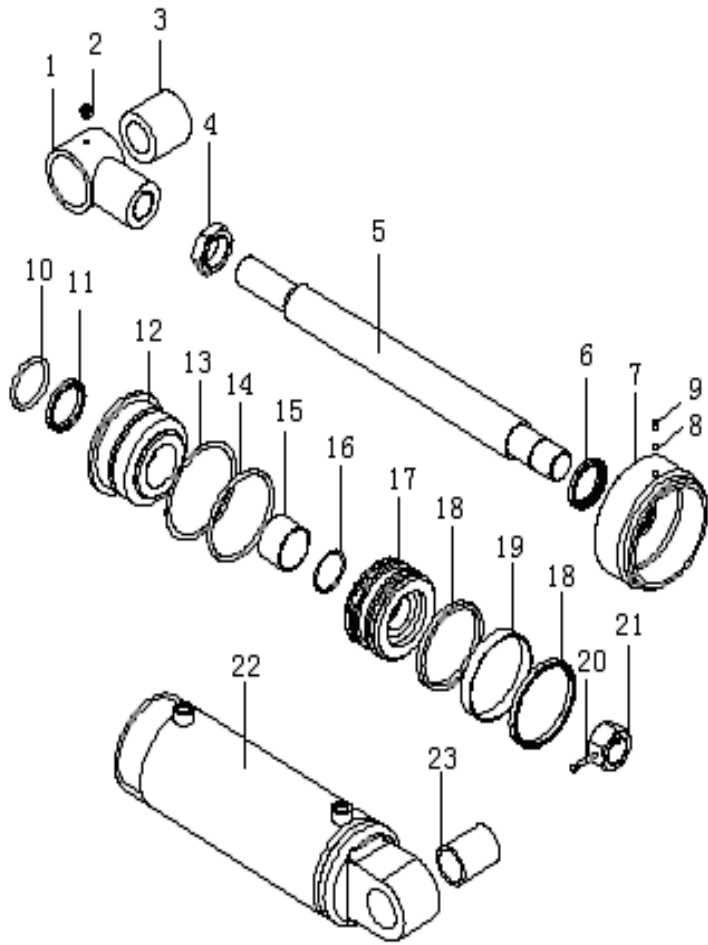
10t 2级门架 R/A 车用 2012.12-
10t SIMPLEX For R/A series 2012.12-



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	G0895P2-000060-00	挡圈 60 Snap ring 60	1	
2	FU1078L0-G00	OSI 密封圈 D100 OSI- seal ring D100	1	
3	10M3-500001-W01	挡片 Snap shim	1	
4	10M3-500002-W01	衬套 Cooling spacer	1	
5	10M3-500003-W01	支承环 Support ring	1	
6	10M3-500004-W01	活塞 Piston	1	
7	G0895P2-000050-00	挡圈 50 Snap ring 50	1	
8	10M3-500005-W01	活塞杆 Piston rod	1	系列见表 63-8 Series see chart 63-8
9	10M3-501000-W01	左缸筒 Cylinder body,left	1	系列见表 63-9 Series see chart 63-9
-	10M3-601000-W01	右缸筒 Cylinder body,right	1	系列见表 63-9 Series see chart 63-9
10	10M3-500006-W01	导向套 Guide sleeve	1	
11	8M3-500007-W01	复合衬套 7070 Combination bush 7070	1	
12	G001235-010505P7-00	O 形密封圈 105×5.7 O-ring 105×5.7	1	
13	FU0849K0-G00	ISI 密封圈 d70 ISI-seal ring d70	1	
14	8M3-500008-W01	DKI 防尘圈 d70 DKI-dustproof ring d70	1	

图 64 倾斜油缸
Fig.64 Tilting cylinder

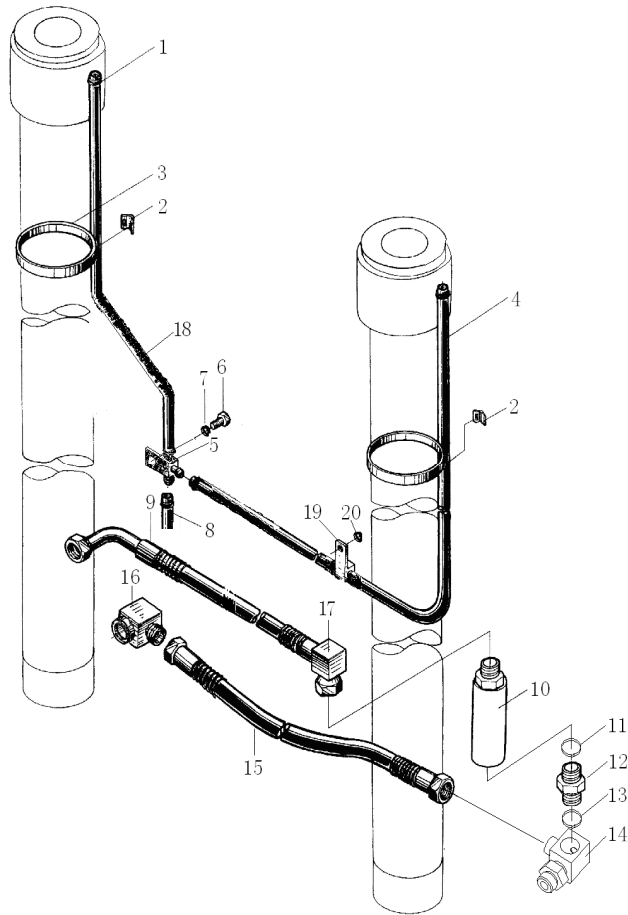
8t-10t 2级门架 R/A 车用, 系列见表 64, 2012.12-
8t-10t SIMPLEX For R/A series, series see chart 64, 2012.12-



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	8M3*400001	拉杆头 Eye bar	1	
2	G001152-010001-00	油杯 M10×1 Nipple M10×1	1	
3	G009163-5000000-01	关节轴承 GE50ES Bearing GE50ES	1	
4	8M3*400002A	螺母 M48×2 Nut M48×2	1	
5	8M3*400003	活塞杆 Piston rod	1	系列见表 64-5 Series see chart 64-5
6	CL0087C3-G00	LHB 防尘圈 d50 LHB Dust ring d50	1	
7	8M3*400005	缸盖 Cylinder cover	1	
8	50M3C*400010	尼龙垫片 Nylon gasket	1	
9	G000073-008010-00	螺钉 M8×10 Screw M8×10	1	
10	G001235-006005P7-00	O 形圈 60×5.7 O-ring 60×5.7	1	
11	FU0619K0-G00	ISI 密封圈 d50 ISl seal ring d50	1	
12	8M3*400006	导向套 Guide bush	1	
13	8M3*400004	调整垫片 Adjust shim	1 组 1 gr.	
14	G001235-012005P7-00	O 形圈 120×5.7 O-ring 120×5.7	1	
15	8M3*400007	复合衬套 50×55×35 Combination bush 50×55×35	1	

图 65 主油路系统
Fig.65 Main oil pipe system

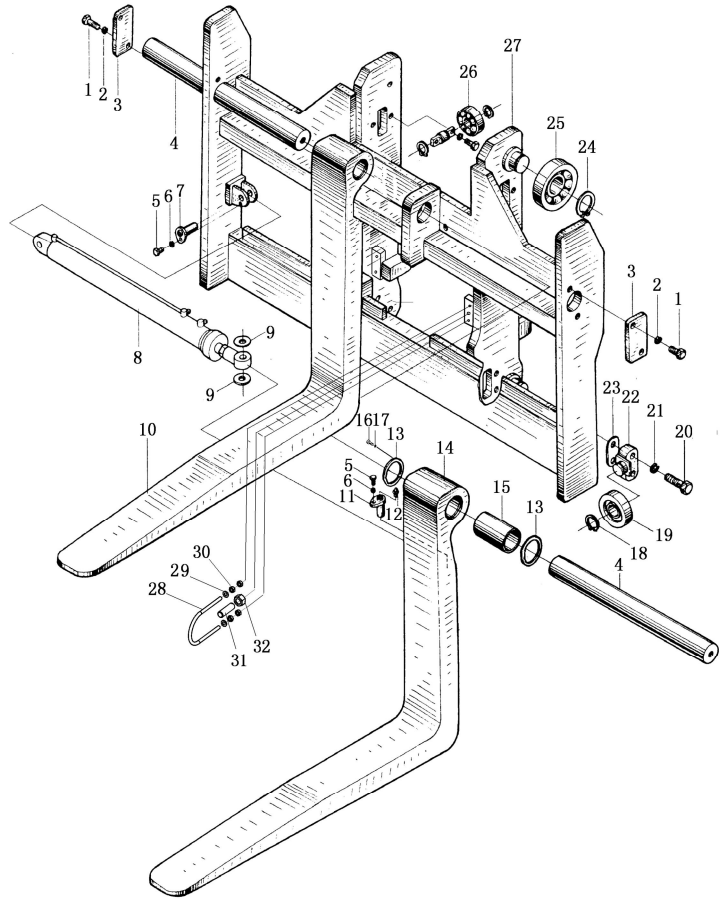
8t-10t 2级门架 R/A 车用 2012.12-
8t-10t SIMPLEX For R/A series 2012.12-



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	Q672-18-G00	双钢丝环箍 18 Clamp 18	6	
2	50M3D-700005	镶边 Trim border	4	
3	PKD-450-G00	捆线带 Wire	4	
4	A80M300-700001-W00	回油管 $\phi 13 \times 1830$ Return oil pipe $\phi 13 \times 1830$	1	用于 8t 车, 系列见表 65-4-1 For 8t, Series see chart 65-4-1
-	A100M300-700001-W00	回油管 $\phi 13 \times 1980$ Return oil pipe $\phi 13 \times 1980$	1	用于 10t, 系列见表 65-4-2 For 10t, Series see chart 65-4-2
5	X100M300-702000-000	三通接头体 Three-way joint	1	
6	G005781-010016-00	螺栓 M10 \times 16 Bolt M10 \times 16	2	
7	G000093-000010-00	垫圈 10 Washer 10	2	
8	X100M300-700005-W00	回油管 $\phi 13 \times 3000$ Return oil pipe $\phi 13 \times 3000$	1	
9	X100M300-700001-000	油管 Oil pipe	1	
10	XSF2-F25L-10T-G00	单向限速阀 Speed limiting valve	1	
11	G001235-003403P5-00	O 形密封圈 34 \times 3.5 O-ring 34 \times 3.5	1	
12	8M3-700008-001	接头 Connector	1	
13	J000982-000027-00	垫圈 27 Washer 27	1	
14	8M3-701000-001	三通接头 Three-way joint	1	

图 66 货叉架总成
Fig.66 Fork arm carriage assy

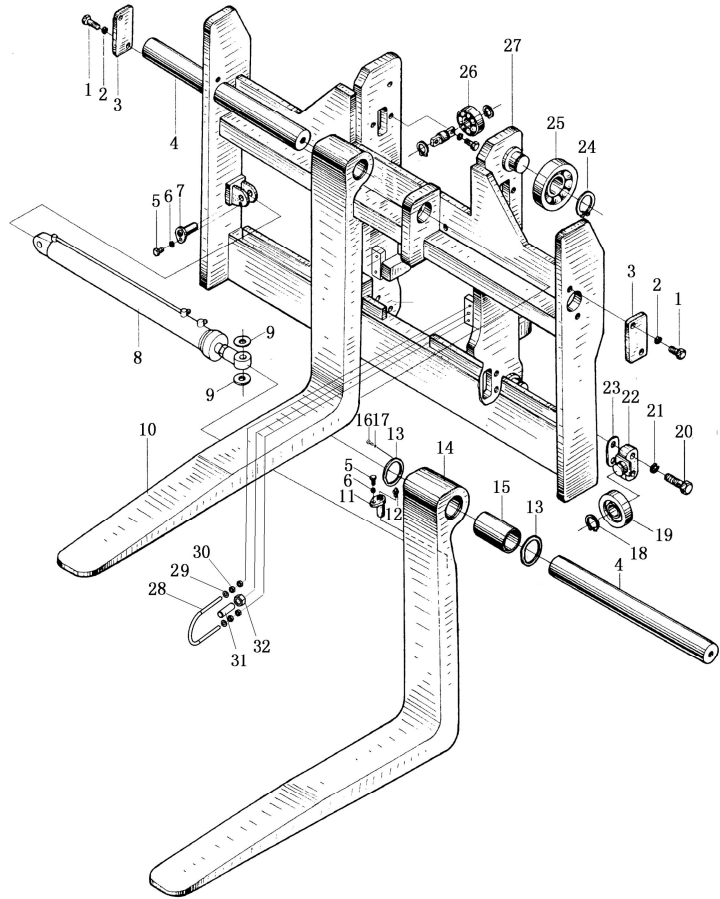
8t 2级门架 R/A 车用 —2013.9
8t SIMPLEX For R/A series —2013.9



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	G005783-012040-00	螺栓 M12×40 Bolt M12×40	4	
2	G000093-000012-00	垫圈 12 Washer 12	4	
3	8M3-300002	挡板 Plate	2	
4	8M3-300001--001	货叉轴 Fork arm shaft	2	
5	G005783-006016-00	螺栓 M6×16 Bolt M6×16	4	
6	G000093-000006-00	垫圈 6 Washer 6	4	
7	8M3-305000	销轴 Pin shaft	2	
8	8M3-304000-002	调距油缸 Adjust cylinder	2	
9	8M3-300003	调整垫 Adjust shim	2 组 2 gr.	
10	8M3-302000	右货叉 Right fork arm	1	
11	8M3-306000	销轴 Pin shaft	2	
12	G001153-010001-01	油杯 45° M10×1 Nipple 45° M10×1	2	
13	10M3-302005	盖板 Cover plate	4	
14	8M3-303000	左货叉 Left fork arm	1	
15	10M3-302004	铜套 Copper bushing	2	

图 66 货叉架总成
Fig.66 Fork arm carriage assy

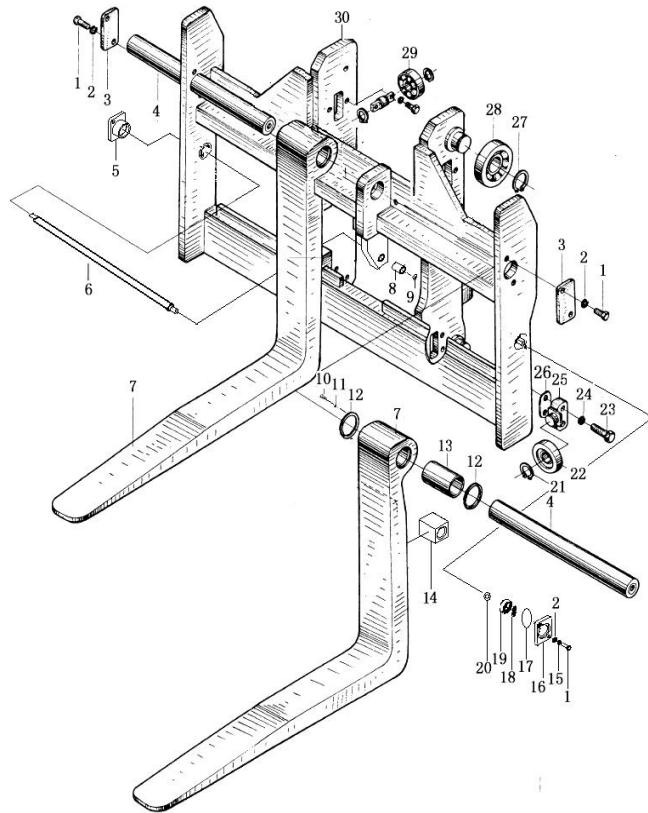
8t 2级门架 R/A 车用 —2013.9
8t SIMPLEX For R/A series —2013.9



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
16	G005783-008020-00	螺栓 M8×20 Bolt M8×20	12	
17	G000093-00008-00	垫圈 8 Washer 8	12	
18	G0894P1-000045-00	轴用弹性挡圈-A 型 45 Snap roller -A 45	4	
19	8M3-307000	侧滚轮 Crosee roller	4	
20	8M3-300006	螺栓 Bolt	4	
21	G000093-000024-00	垫圈 24 Washer 24	4	
22	8M3-300004-001	滚轮座 Roller seat	2	
23	8M3-300005	调整垫 Adjust shim	2 组 2 gr.	
24	G0894P1-000060-00	轴用弹性挡圈-A 型 60 Snap roller -A 60	4	
25	A100M300-102000-000	起升滚轮 Cross roller	6	
26	50M3A-120000	侧滚轮 (I) Crosee roller (I)	2	
27	A80M300-301000-000	叉架体 Fork shelf body	1	
28	A100M300-300002-000	U 型螺栓 U-bolt	2	
29	G0097P1-000008-00	垫圈 8 Washer 8	4	
30	G006170-000008-00	螺母 M8 Nut M8	8	

图 66-1 货叉架总成
Fig.66-1 Fork arm carriage assy

8t 2级门架 R/A 车用 2013.9—
8t SIMPLEX For R/A series 2013.9—

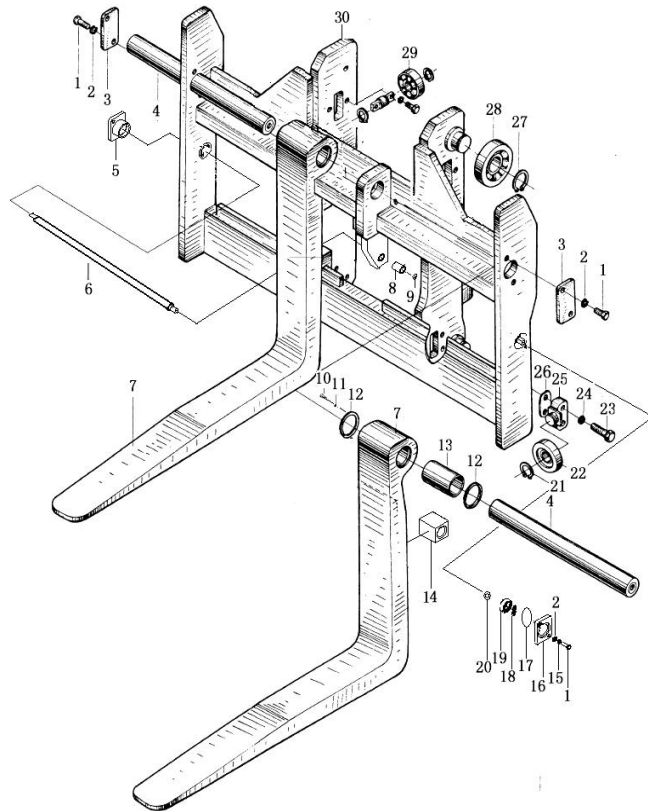


序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	G005783-012040-00	螺栓 M12× 40 Bolt M12× 40	8	
2	G000093-000012-00	垫圈 12 Washer 12	8	
3	8M3-300002	挡板 Plate	2	
4	8M3-300001-001	货叉轴 Form arm shaft	2	
5	GX160M300-303000-000	右轴承座 Right bearing support	1	
6	AJ100M300-300001-000	螺杆 Screw	2	
7	AJ80M300-302000-000	货叉 Fork arm	2	
8	AJ100M300-300002-000	衬套 Bush	1	
9	G000308-000012-00	钢球Φ 12 Steel ball Φ 12	1	
10	G005783-008020-00	螺栓 M8× 20 Bolt M8× 20	12	
11	G000093-000008-00	垫圈 8 Washer 8	12	
12	8M3-302007	盖板 Cover plate	4	
13	8M3-302006	铜套 Copper bushing	2	
14	AJ100M300-300003-000	螺母 Nut	2	
15	G0097P1-000012-00	垫圈 12 Washer 12	4	

图 66-1 货叉架总成

Fig.66-1 Fork arm carriage assy

8t 2级门架 R/A 车用 2013.9—
8t SIMPLEX For R/A series 2013.9—

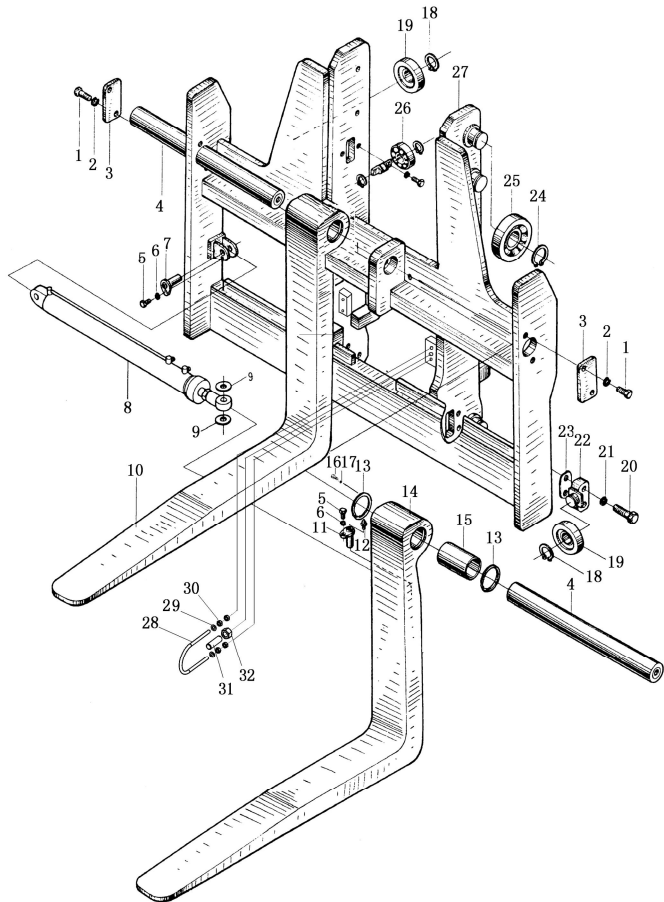


序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
16	GX160M300-304000-000	左轴承座 Left bearing support	1	
17	GX160M300-300001-000	调整垫片 Adjust shim	24	
18	GX160M300-300006-000	防尘盖 Dust cap	2	
19	GT00297-0007206-01	轴承 7206E Bearings 7206E	2	
20	GX160M300-300007-000	防尘盖 Dust cap	2	
21	G0894P1-000045-00	轴用弹性挡圈-A 型 45 Snap roller -A 45	2	
22	8M3-307000	侧滚轮 Crose roller	2	
23	8M3-300006	螺栓 Bolt	4	
24	G000093-000024-00	垫圈 24 Washer 24	4	
25	8M3-300004-001	滚轮座 Roller seat	2	
26	8M3-300005	调整垫 Adjust shim	2	
27	G0894P1-000065-00	轴用弹性挡圈-A 型 65 Snap roller -A 65	4	
28	A100M300-102000-000	起升滚轮 Cross roller	4	
29	50M3A-120000	侧滚轮 (I) Crose roller(I)	2	
30	AJ80M300-301000-000	叉架体 Fork shelf body	1	

图 67 货叉架总成

Fig.67 Fork arm carriage assy

10t 2级门架 R/A 车用 —2013.9
10t SIMPLEX For R/A series —2013.9

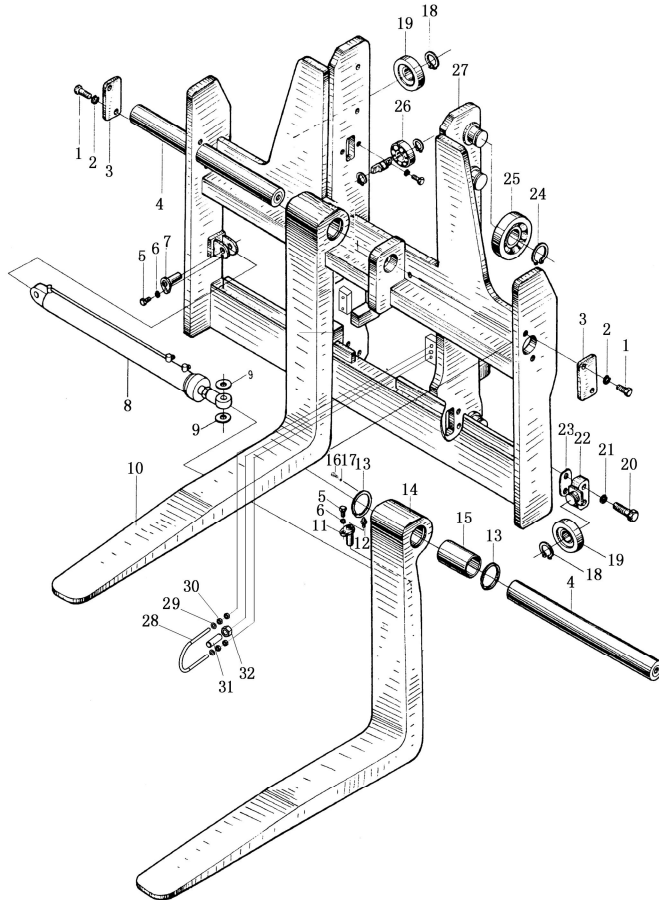


序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	G005783-012040-00	螺栓 M12× 40 Bolt M12× 40	4	
2	G000093-000012-00	垫圈 12 Washer 12	4	
3	8M3-300002	挡板 Plate	2	
4	10M3-300001--001	货叉轴 Form arm shaft	2	
5	G005783-006016-00	螺栓 M6× 16 Bolt M6× 16	4	
6	G000093-000006-00	垫圈 6 Washer 6	4	
7	8M3-305000	销轴 Pin shaft	2	
8	8M3-304000-002	调距油缸 Adjust cylinder	2	
9	8M3-300003	调整垫 Adjust shim	2 组 2 gr.	
10	10M3-302000	右货叉 Right fork arm	1	
11	8M3-306000	销轴 Pin shaft	2	
12	G001153-010001-01	油杯 45° M10× 1 Nipple 45° M10× 1	2	
13	10M3-302005	盖板 Cover plate	4	
14	10M3-303000	左货叉 Left fork arm	1	
15	10M3-302004	铜套 Copper bushing	2	

图 67 货叉架总成

Fig.67 Fork arm carriage assy

10t 2级门架 R/A 车用 —2013.9
10t SIMPLEX For R/A series —2013.9

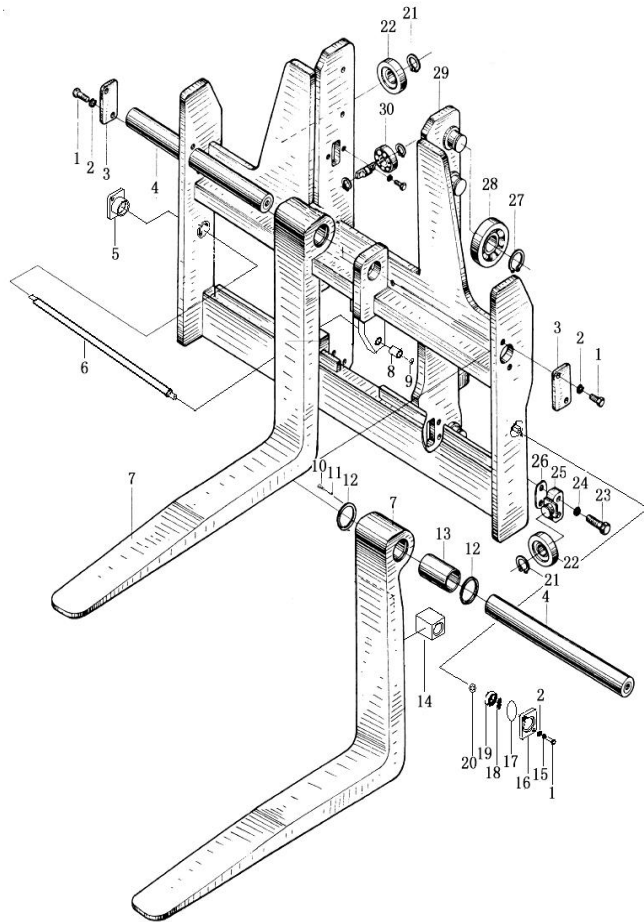


序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
16	G005783-008020-00	螺栓 M8×20 Bolt M8×20	12	
17	G000093-00008-00	垫圈 8 Washer	12	
18	G0894P1-000045-00	轴用弹性挡圈-A 型 45 Snap roller -A 45	4	
19	8M3-307000	侧滚轮 Croseroller	4	
20	8M3-300006	螺栓 Bolt	4	
21	G000093-000024-00	垫圈 24 Washer 24	4	
22	8M3-300004-001	滚轮座 Roller seat	2	
23	8M3-300005	调整垫 Adjust shim	2 组 2 gr.	
24	G0894P1-000065-00	轴用弹性挡圈-A 型 65 Snap roller-A 65	6	
25	A100M300-102000-000	起升滚轮 Cross roller	6	
26	50M3A-120000	侧滚轮 (I) Croseroller (I)	2	
27	A100M300-301000-000	叉架体 Fork shelf body	1	
28	A100M300-300002-000	U 型螺栓 U-bolt	2	
29	G0097P1-000008-00	垫圈 8 Washer 8	4	
30	G006170-000008-00	螺母 M8 Nut M8	8	

图 67-1 货叉架总成

Fig.67-1 Fork arm carriage assy

10t 2级门架 R/A 车用 2013.9—
10t SIMPLEX For R/A series 2013.9—

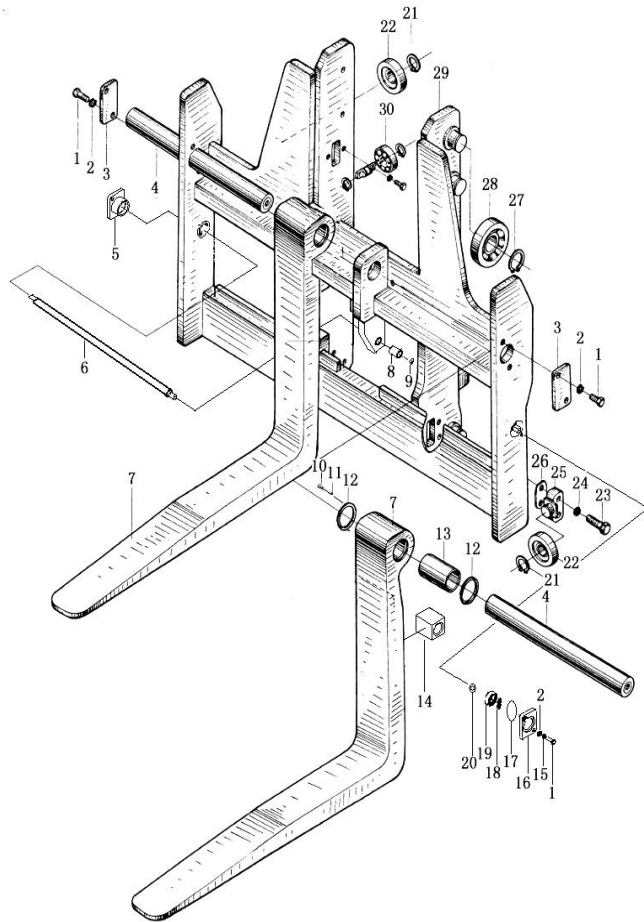


序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
1	G005783-012040-00	螺栓 M12× 40 Bolt M12× 40	8	
2	G000093-000012-00	垫圈 12 Washer 12	8	
3	8M3-300002	挡板 Plate	2	
4	10M3-300001-001	货叉轴 Form arm shaft	2	
5	GX160M300-303000-000	右轴承座 Right bearing support	1	
6	AJ100M300-300001-000	螺杆 Screw	2	
7	AJ100M300-302000-000	货叉 Fork arm	2	
8	AJ100M300-300002-000	衬套 Bush	1	
9	G000308-000012-00	钢球Φ 12 Steel ball Φ 12	1	
10	G005783-008020-00	螺栓 M8× 20 Bolt M8× 20	12	
11	G000093-000008-00	垫圈 8 Washer 8	12	
12	10M3-302005	盖板 Cover plate	4	
13	10M3-302004	铜套 Copper bushing	2	
14	AJ100M300-300003-000	螺母 Nut	2	
15	G0097P1-000012-00	垫圈 12 Washer 12	4	

图 67-1 货叉架总成

Fig.67-1 Fork arm carriage assy

10t 2级门架 R/A 车用 2013.9—
10t SIMPLEX For R/A series 2013.9—



序号 Item	物料码 Part NO.	名称 Description	数量 Qty	备注或适用车型 Remarks or Serial NO.
16	GX160M300-304000-000	左轴承座 Left bearing support	1	
17	GX160M300-300001-000	调整垫片 Adjust shim	16	
18	GX160M300-300006-000	防尘盖 Dust cap	2	
19	GT00297-0007206-01	轴承 7206E Bearings 7206E	2	
20	GX160M300-300007-000	防尘盖 Dust cap	2	
21	G0894P1-000045-00	轴用弹性挡圈-A 型 45 Snap roller -A 45	4	
22	8M3-307000	侧滚轮 Croseroller	4	
23	8M3-300006	螺栓 Bolt	4	
24	G000093-000024-00	垫圈 24 Washer 24	4	
25	8M3-300004-001	滚轮座 Roller seat	2	
26	8M3-300005	调整垫 Adjust shim	6	
27	G0894P1-000065-00	轴用弹性挡圈-A 型 65 Snap roller -A 65	4	
28	A100M300-102000-000	起升滚轮 Cross roller	6	
29	50M3A-120000	侧滚轮 (I) Croseroller(I)	2	
30	AJ100M300-301000-000	叉架体 Fork shelf body	1	

表 6
<Optional Parts>

起升高度 Lift Height	55-1-1	55-2-1	56-7	55-13-1	55-16-1	55-12-1
2500	A80M250-100000-000	A80M250-200000-000	板式链 LH2434×55 Leaf chain	A80M250-800000-000	8M2.5-600000-001	8M2.5-500000-001
2700	A80M270-100000-000	A80M270-200000-000	板式链 LH2434×57 Leaf chain	A80M270-800000-000	8M2.7-600000-001	8M2.7-500000-001
3000	(STD)	(STD)	(STD)	(STD)	(STD)	(STD)
3300	A80M330-100000-000	A80M330-200000-000	板式链 LH2434×65 Leaf chain	A80M330-800000-000	8M3.3-600000-001	8M3.3-500000-001
3500	A80M350-100000-000	A80M350-200000-000	板式链 LH2434×67 Leaf chain	A80M350-800000-000	8M3.5-600000-001	8M3.5-500000-001
3600	A80M360-100000-000	A80M360-200000-000	板式链 LH2434×69 Leaf chain	A80M360-800000-000	8M3.6-600000-001	8M3.6-500000-001
4000	A80M400-100000-000	A80M400-200000-000	板式链 LH2434×75 Leaf chain	A80M400-800000-000	8M4-600000-001	8M4-500000-001
4300	A80M430-100000-000	A80M430-200000-000	板式链 LH2434×79 Leaf chain	A80M430-800000-000	8M4.3-600000-001	8M4.3-500000-001
4500	A80M450-100000-000	A80M450-200000-000	板式链 LH2434×83 Leaf chain	A80M450-800000-000	8M4.5-600000-001	8M4.5-500000-001
4800	A80M480-100000-000	A80M480-200000-000	板式链 LH2434×87 Leaf chain	A80M480-800000-000	8M4.8-600000-001	8M4.8-500000-001
5000	A80M500-100000-000	A80M500-200000-000	板式链 LH2434×89 Leaf chain	A80M500-800000-000	8M5-600000-001	8M5-500000-001
5500	A80M550-100000-000	A80M550-200000-000	板式链 LH2434×99 Leaf chain	A80M550-800000-000	8M5.5-600000-001	8M5.5-500000-001
6000	A80M600-100000-000	A80M600-200000-000	板式链 LH2434×105 Leaf chain	A80M600-800000-000	8M6-600000-001	8M6-500000-001
6500	A80M650-100000-000	A80M650-200000-000	板式链 LH2434×113 Leaf chain	A80M650-800000-000	8M6.5-600000-001	8M6.5-500000-001

表 6 续
<Optional Parts>

起升高度 Lift Height	55-14	55-17-1	58-1-1	59-1-1	60-25-1	62-8
2500	8M3-400000A	A80M250-700000-000	A80M250-101000-000	A80M250-201000-000	X80M250-800002-000	8M2.5-500005-W01
2700	8M3-400000A	A80M270-700000-000	A80M270-101000-000	A80M270-201000-000	X80M270-800002-000	8M2.7-500005-W01
3000	(STD)	(STD)	(STD)	(STD)	(STD)	(STD)
3300	8M3-400000A	A80M330-700000-000	A80M330-101000-000	A80M330-201000-000	X80M330-800002-000	8M3.3-500005-W01
3500	8M3-400000A	A80M350-700000-000	A80M350-101000-000	A80M350-201000-000	X80M350-800002-000	8M3.5-500005-W01
3600	8M3-400000A	A80M360-700000-000	A80M360-101000-000	A80M360-201000-000	X80M360-800002-000	8M3.6-500005-W01
4000	8M3-400000A	A80M400-700000-000	A80M400-101000-000	A80M400-201000-000	X80M400-800002-000	8M4-500005-W01
4300	8MY-400000A	A80M430-700000-000	A80M430-101000-000	A80M430-201000-000	X80M430-800002-000	8M4.3-500005-W01
4500	8MY-400000A	A80M450-700000-000	A80M450-101000-000	A80M450-201000-000	X80M450-800002-000	8M4.5-500005-W01
4800	8MY-400000A	A80M480-700000-000	A80M480-101000-000	A80M480-201000-000	X80M480-800002-000	8M4.8-500005-W01
5000	8MY-400000A	A80M500-700000-000	A80M500-101000-000	A80M500-201000-000	X80M500-800002-000	8M5-500005-W01
5500	8NX-800000A	A80M550-700000-000	A80M550-101000-000	A80M550-201000-000	X80M550-800002-000	8M5.5-500005-W01
6000	8NX-800000A	A80M600-700000-000	A80M600-101000-000	A80M600-201000-000	X80M600-800002-000	8M6-500005-W01
6500	8NX-800000A	A80M650-700000-000	A80M650-101000-000	A80M650-201000-000	X80M650-800002-000	8M6.5-500005-W01

表 6 续
<Optional Parts>

起升高度 Lift Height	62-9	64-5	65-4-1	65-18-1
2500	8M2.5-501000-W01 / 8M2.5-601000-W01	8M3*400003	A80M250-700001-W00	A80M250-700002-W00
2700	8M2.7-501000-W01 / 8M2.7-601000-W01	8M3*400003	A80M270-700001-W00	A80M270-700002-W00
3000	(STD)	(STD)	(STD)	(STD)
3300	8M3.3-501000-W01 / 8M3.3-601000-W01	8M3*400003	A80M330-700001-W00	A80M330-700002-W00
3500	8M3.5-501000-W01 / 8M3.5-601000-W01	8M3*400003	A80M350-700001-W00	A80M350-700002-W00
3600	8M3.6-501000-W01 / 8M3.6-601000-W01	8M3*400003	A80M360-700001-W00	A80M360-700002-W00
4000	8M4-501000-W01 / 8M4-601000-W01	8M3*400003	A80M400-700001-W00	A80M400-700002-W00
4300	8M4.3-501000-W01 / 8M4.3-601000-W01	8MY*400003	A80M430-700001-W00	A80M430-700002-W00
4500	8M4.5-501000-W01 / 8M4.5-601000-W01	8MY*400003	A80M450-700001-W00	A80M450-700002-W00
4800	8M4.8-501000-W01 / 8M4.8-601000-W01	8MY*400003	A80M480-700001-W00	A80M480-700002-W00
5000	8M5-501000-W01 / 8M5-601000-W01	8MY*400003	A80M500-700001-W00	A80M500-700002-W00
5500	8M5.5-501000-W01 / 8M5.5-601000-W01	8MY*400003	A80M550-700001-W00	A80M550-700002-W00
6000	8M6-501000-W01 / 8M6-601000-W01	8MY*400003	A80M600-700001-W00	A80M600-700002-W00
6500	8M6.5-501000-W01 / 8M6.5-601000-W01	8MY*400003	A80M650-700001-W00	A80M650-700002-W00

表 7
<Optional Parts>

起升高度 Lift Height	55-1-2	55-2-2	57-7	55-13-2	55-16-2	55-12-2
2500	A100M250-100000-000	A100M250-200000-000	板式链 LH2844×53 Leaf chain	A100M250-800000-000	10M2.5-600000-001	10M2.5-500000-001
2700	A100M270-100000-000	A100M270-200000-000	板式链 LH2844×55 Leaf chain	A100M270-800000-000	10M2.7-600000-001	10M2.7-500000-001
3000	(STD)	(STD)	(STD)	(STD)	(STD)	(STD)
3300	A100M330-100000-000	A100M330-200000-000	板式链 LH2844×63 Leaf chain	A100M330-800000-000	10M3.3-600000-001	10M3.3-500000-001
3500	A100M350-100000-000	A100M350-200000-000	板式链 LH2844×65 Leaf chain	A100M350-800000-000	10M3.5-600000-001	10M3.5-500000-001
3600	A100M360-100000-000	A100M360-200000-000	板式链 LH2844×67 Leaf chain	A100M360-800000-000	10M3.6-600000-001	10M3.6-500000-001
4000	A100M400-100000-000	A100M400-200000-000	板式链 LH2844×71 Leaf chain	A100M400-800000-000	10M4-600000-001	10M4-500000-001
4300	A80M430-100000-000	A100M430-200000-000	板式链 LH2844×75 Leaf chain	A100M430-800000-000	10M4.3-600000-001	10M4.3-500000-001
4500	A100M450-100000-000	A100M450-200000-000	板式链 LH2844×77 Leaf chain	A100M450-800000-000	10M4.5-600000-001	10M4.5-500000-001
4800	A100M480-100000-000	A100M480-200000-000	板式链 LH2844×81 Leaf chain	A100M480-800000-000	10M4.8-600000-001	10M4.8-500000-001
5000	A100M500-100000-000	A100M500-200000-000	板式链 LH2844×83 Leaf chain	A100M500-800000-000	10M5-600000-001	10M5-500000-001
5500	A100M550-100000-000	A100M550-200000-000	板式链 LH2844×91 Leaf chain	A100M550-800000-000	10M5.5-600000-001	10M5.5-500000-001
6000	A100M600-100000-000	A100M600-200000-000	板式链 LH2844×97 Leaf chain	A100M600-800000-000	10M6-600000-001	10M6-500000-001
6500	A100M650-100000-000	A100M650-200000-000	板式链 LH2844×105 Leaf chain	A100M650-800000-000	10M6.5-600000-001	10M6.5-500000-001

表 7 续
<Optional Parts>

起升高度 Lift Height	55-17-2	58-1-2	59-1-2	60-25-2	63-8
2500	A100M250-700000-000	A100M250-101000-000	A100M250-201000-000	X100M250-800004-000	10M2.5-500005-W01
2700	A100M270-700000-000	A100M270-101000-000	A100M270-201000-000	X100M270-800004-000	10M2.7-500005-W01
3000	(STD)	(STD)	(STD)	(STD)	(STD)
3300	A100M330-700000-000	A100M330-101000-000	A100M330-201000-000	X100M330-800004-000	10M3.3-500005-W01
3500	A100M350-700000-000	A100M350-101000-000	A100M350-201000-000	X100M350-800004-000	10M3.5-500005-W01
3600	A100M360-700000-000	A100M360-101000-000	A100M360-201000-000	X100M360-800004-000	10M3.6-500005-W01
4000	A100M400-700000-000	A100M400-101000-000	A100M400-201000-000	X100M400-800004-000	10M4-500005-W01
4300	A100M430-700000-000	A100M430-101000-000	A100M430-201000-000	X100M430-800004-000	10M4.3-500005-W01
4500	A100M450-700000-000	A100M450-101000-000	A100M450-201000-000	X100M450-800004-000	10M4.5-500005-W01
4800	A100M480-700000-000	A100M480-101000-000	A100M480-201000-000	X100M480-800004-000	10M4.8-500005-W01
5000	A100M500-700000-000	A100M500-101000-000	A100M500-201000-000	X100M500-800004-000	10M5-500005-W01
5500	A100M550-700000-000	A100M550-101000-000	A100M550-201000-000	X100M550-800004-000	10M5.5-500005-W01
6000	A100M600-700000-000	A100M600-101000-000	A100M600-201000-000	X100M600-800004-000	10M6-500005-W01
6500	A100M650-700000-000	A100M650-101000-000	A100M650-201000-000	X100M650-800004-000	10M6.5-500005-W01

表 7 续
<Optional Parts>

起升高度 Lift Height	63-9	65-4-2	65-18-2
2500	10M2.5-501000-W01 / 10M2.5-601000-W01	A100M250-700001-W00	A100M250-700002-W00
2700	10M2.7-501000-W01 / 10M2.7-601000-W01	A100M270-700001-W00	A100M270-700002-W00
3000	(STD)	(STD)	(STD)
3300	10M3.3-501000-W01 / 10M3.3-601000-W01	A100M330-700001-W00	A100M330-700002-W00
3500	10M3.5-501000-W01 / 10M3.5-601000-W01	A100M350-700001-W00	A100M350-700002-W00
3600	10M3.6-501000-W01 / 10M3.6-601000-W01	A100M360-700001-W00	A100M360-700002-W00
4000	10M4-501000-W01 / 10M4-601000-W01	A100M400-700001-W00	A100M400-700002-W00
4300	10M4.3-501000-W01 / 10M4.3-601000-W01	A100M430-700001-W00	A100M430-700002-W00
4500	10M4.5-501000-W01 / 10M4.5-601000-W01	A100M450-700001-W00	A100M450-700002-W00
4800	10M4.8-501000-W01 / 10M4.8-601000-W01	A100M480-700001-W00	A100M480-700002-W00
5000	10M5-501000-W01 / 10M5-601000-W01	A100M500-700001-W00	A100M500-700002-W00
5500	10M5.5-501000-W01 / 10M5.5-601000-W01	A100M550-700001-W00	A100M550-700002-W00
6000	10M6-501000-W01 / 10M6-601000-W01	A100M600-700001-W00	A100M600-700002-W00
6500	10M6.5-501000-W01 / 10M6.5-601000-W01	A100M650-700001-W00	A100M650-700002-W00

