



4~5 吨 R 系列内燃平衡重式叉车

4~5t R Series Counterbalance Internal Combustion Forklift Truck

门架零件目录

Mast Components Catalogue

杭叉集团股份有限公司

HANGCHA GROUP CO., LTD

Jan.2010 2stEdition

说 明

- 1、本“零件目录”汇集了 4—4.5t R 系列各种叉车的 2 级基本型门架、2 级全自由门架、3 级门架零部件。而 2 级基本型门架分 N 型门架和 R 型门架。
- 2、查询方法：
 - ①用户可根据叉车的额定载荷、门架的型式查找所需的零部件的序号，根据序号可查得相应的图号或标准号。
 - ②在目录的右上角表示此总成所适用的额定载荷、门架的型式，不通用零件在备注中说明，此外不同起升高度所对应的零件请在附表中区别查询。
- 3、订购零件时，须写明所用叉车的型号，出厂编号，门架高度，所需零部件代号、名称及订购数量。
- 4、维修更换零部件时，为确保质量，请使用本厂零部件。
- 5、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。

INFORMATION

I .This catalogue collects all the parts (components) in series of 4-4.5 ton R fork lift trucks, such as SIMPLEX, DUPLEX and TRIPLEX .And SIMPLEX includes N and R types.

II .Looking up methods:

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

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

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

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

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

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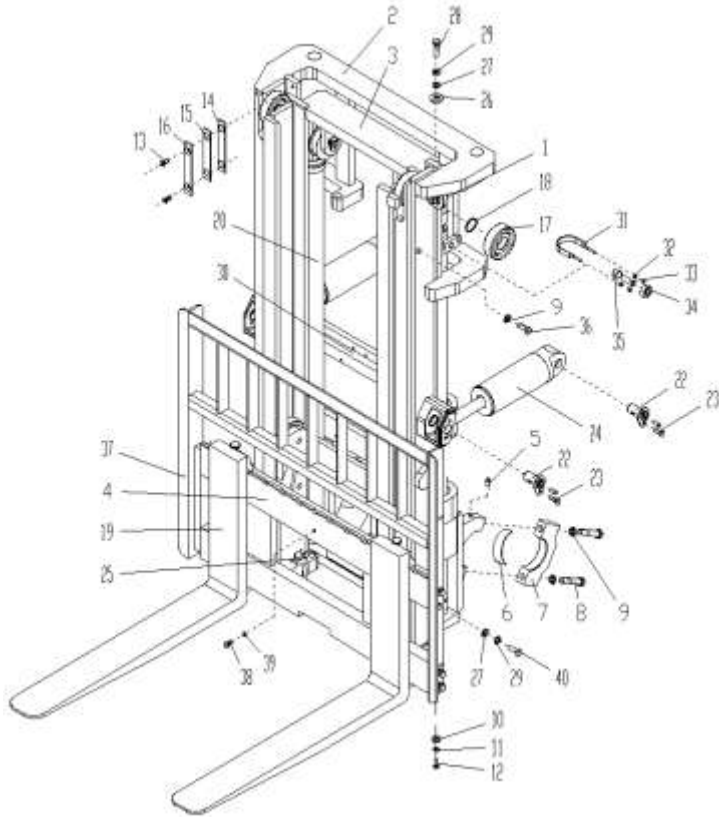
Fax: 0086-571-88132890 0086-571-88926789

Web: <http://www.hcforklift.com>

E-mail: sales@hcforklift.com

图1 起升组件
Fig.1 Lifting part

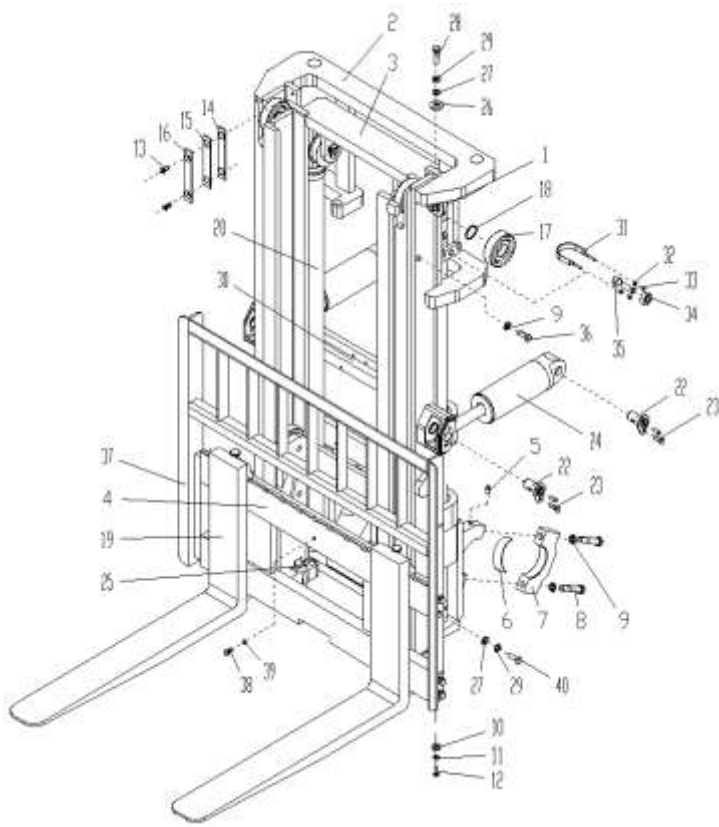
2级门架 SIMPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
1	40M3.3-101000	侧滚轮组(I) Side rollers(I)	2		70007153
2	R45M300-100000-000	外门架 Outer mast	1	4-4.5t -2007.1	70040791
	R45M300-100000-001	外门架 Outer mast	1	4-4.5t 2007.2-	
	RX50M300-100000-000	外门架 Outer mast	1	x-5t -2007.1	70043307
	RX50M300-100000-001	外门架 Outer mast	1	x-5t 2007.2-2007.5	
	RX50M300-100000-100	外门架 Outer mast	1	x-5t 2007.6-	
3	R45M300-200000-000	内门架总成 Inner mast	1	4-4.5t -2007.1	70040815
	R45M300-200000-001	内门架总成 Inner mast	1	4-4.5t 2007.2-	
	RX50M300-200000-000	内门架总成 Inner mast	1	x-5t -2007.1	70043316
	RX50M300-200000-001	内门架总成 Inner mast	1	x-5t 2007.2-2007.5	
	RX50M300-200000-100	内门架总成 Inner mast	1	x-5t 2007.6-	
4	R45M300-300000-000	货叉架总成 Fork carriage assy'	1	4-4.5t -2007.1	

图1 起升组件
Fig.1 Lifting part

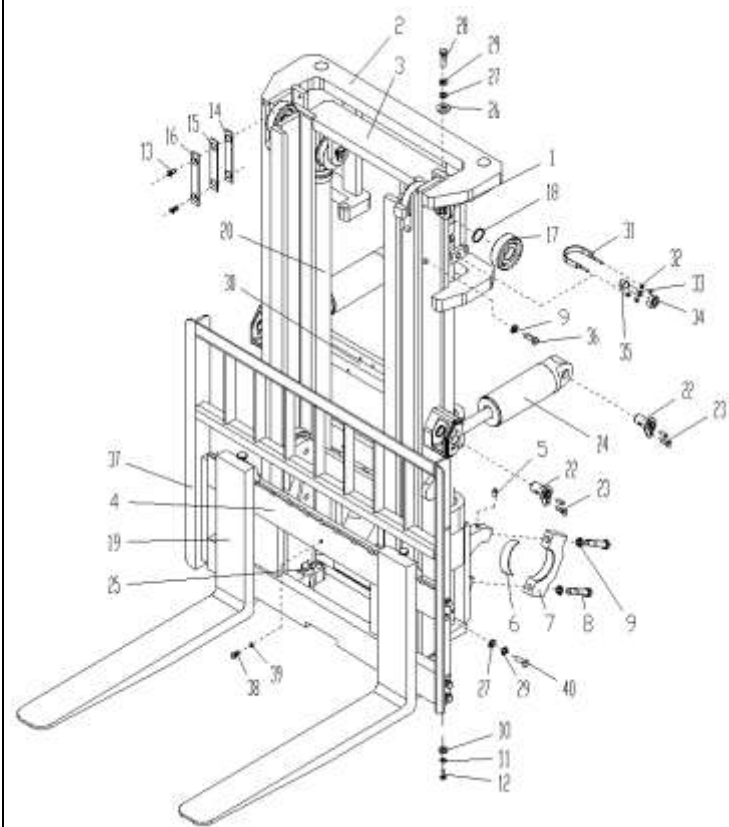
2级门架 SIMPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
	R45M300-300000-001	货叉架总成 Fork carriage assy'	1	4-4.5t 2007.2-	
	RX50M300-300000-000	货叉架总成 Fork carriage assy'	1	x-5t -2007.1	
	RX50M300-300000-001	货叉架总成 Fork carriage assy'	1	x-5t 2007.2-2007.5	
	RX50M300-300000-100	货叉架总成 Fork carriage assy'	1	x-5t 2007.6-	
	R45B300-300000-000	侧移架总成 Sidle carriage assy'	1	4-4.5t -2007.1	
	R45B300-300000-001	侧移架总成 Sidle carriage assy'	1	4-4.5t 2007.2-	
	RX50B300-300000-000	侧移架总成 Sidle carriage assy'	1	x-5t -2007.1	
	RX50B300-300000-001	侧移架总成 Sidle carriage assy'	1	x-5t 2007.2-2007.5	
	RX50B300-300000-100	侧移架总成 Sidle carriage assy'	1	x-5t 2007.6-	
5	GB1152-89	油杯 M10×1 Oil cup M10×1	6		20004080
6	R45M300-000001-000	轴承盖 Bearing cap	2		70040836
7	R45M300-000002-000	轴瓦 Bearing liner	2		70040837

图1 起升组件
Fig.1 Lifting part

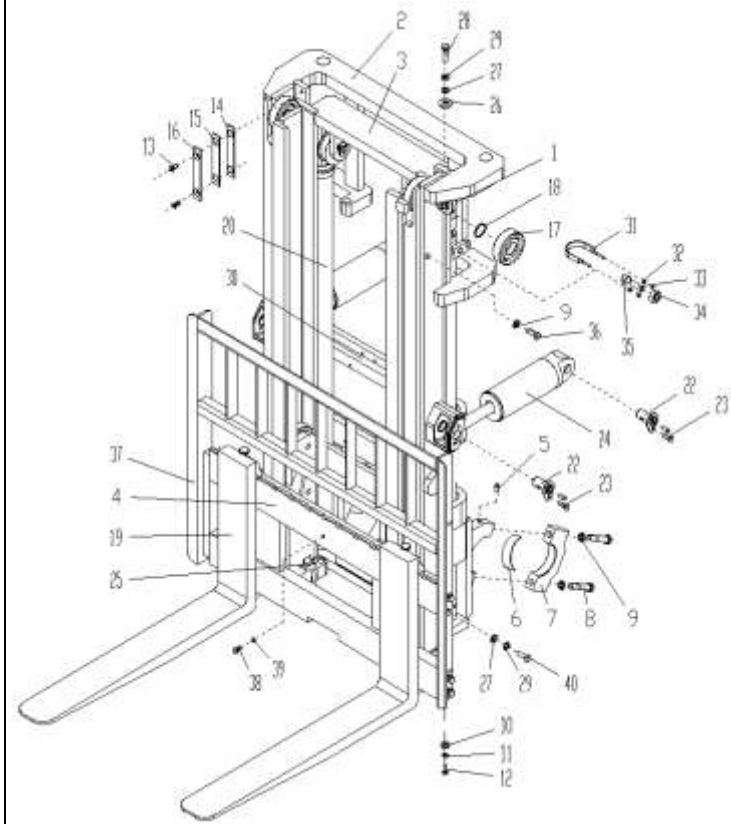
2级门架 SIMPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
8	GB5785-86	螺栓 M20×1.5×110 Bolt M20×1.5×110	4		20001434
9	GB93-87	垫圈 20 Washer 20	2		20000115
10	GB97.1-85	垫圈 10 Washer 10	2		20003883
11	GB93-87	垫圈 10 Washer 10	2		20003679
12	GB70-85	螺钉 M10×30 Screw M10×30	2		20000687
13	GB68-85	螺钉 M8×16 Screw M10×30	4		20004993
14	40M3.3-100003	调整垫 Adjusting shim	2	-2008.6	70007150
15	40M3.3-100006	调整垫 Adjusting shim	2	-2008.6	70007147
	R45M300-000007-000	调整垫片 Adjusting shim	2	2008.7-	
16	40M3.3-100002	导向板 Guide board	2	-2008.6	70007151
	R45M300-000006-000	导轨衬垫 Rubber cover	2	2008.7-	
17	10310H-G00	起升滚轮 Roller	2	-2007.1	11010063

图1 起升组件
Fig.1 Lifting part

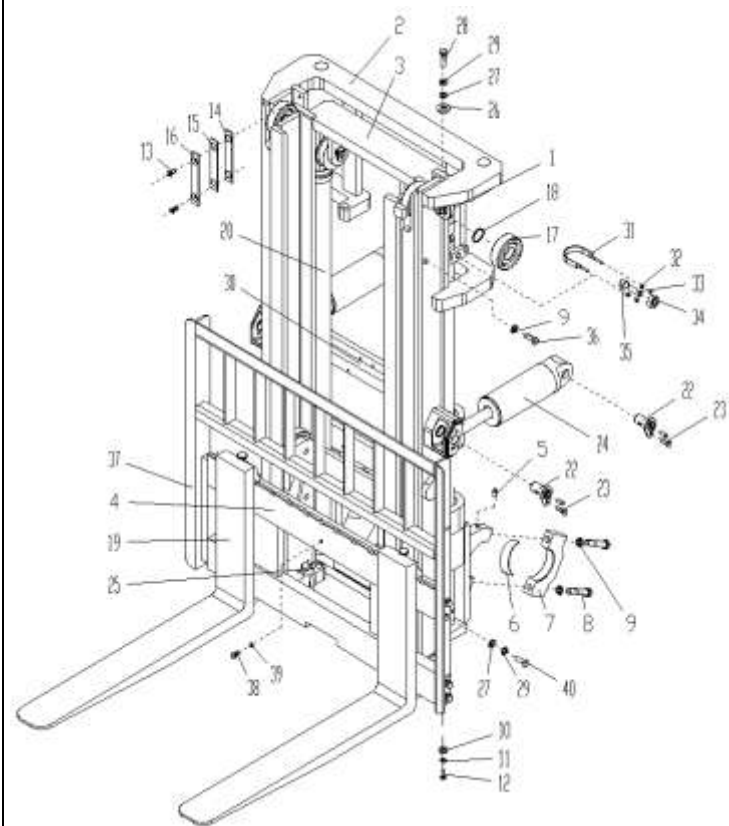
2级门架 SIMPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
	10310D-G00	起升滚轮 Roller	2	2007.2-	11008475
18	GB894.1-86	挡圈 50 Snap ring 50	2		20000203
19	4M3H-010000	货叉总成 Fork assembly	2	4-4.5t	70042044
	RX50M300-010000-000	货叉总成 Fork assembly	2	x-5t	
20	R45M300-400000-000	右升降油缸 Lift cylinder, right	1	4-4.5t -2007.1	70040838
	R45M300-400000-001	右升降油缸 Lift cylinder, right	1	4-4.5t 2007.2-	
	RX50M300-400000-000	右升降油缸 Lift cylinder, right	1	x-5t -2007.1	70043292
	RX50M300-400000-001	右升降油缸 Lift cylinder, right	1	x-5t 2007.2-2007.5	
	RX50M300-400000-100	右升降油缸 Lift cylinder, right	1	x-5t 2007.6-	
21	R45M300-500000-000	左升降油缸 Lift cylinder, left	1	4-4.5t -2007.1	70040846
	R45M300-500000-001	左升降油缸 Lift cylinder, left	1	4-4.5t 2007.2-	
	RX50M300-500000-000	左升降油缸 Lift cylinder, left	1	x-5t -2007.1	70043300

图1 起升组件
Fig.1 Lifting part

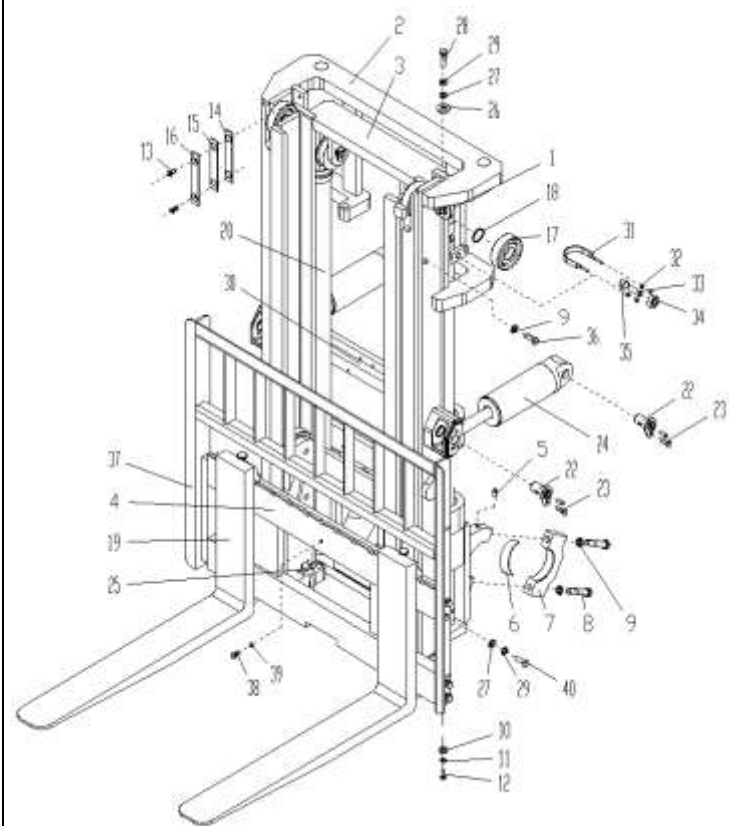
2级门架 SIMPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
	RX50M300-500000-001	左升降油缸 Lift cylinder, left	1	x-5t 2007.2-2007.5	
	RX50M300-500000-100	左升降油缸 Lift cylinder, left	1	x-5t 2007.6-	
22	R45M300-001000-000	销轴 Pin shaft	4		70040848
23	N30M300-004000-000	螺栓 M10×1.25×20 Bolt M10×1.25×20	4		70021893
24	R45M300-600000-000	倾斜油缸 Tilt cylinder	2	<4m	70040851
	R45M430-600000-000	倾斜油缸 Tilt cylinder	2	4m-5m	
25	R45M300-002000-000	链条总成 Chain	2	4-4.5t	70040858
	RX50M300-003000-000	链条总成 Chain	2	x-5t -2007.5	
	RX50M300-003000-100	链条总成 Chain	2	x-5t 2007.6-	
26	R45M300-000003-000	油缸调整垫圈 Adjust gasket	2		70040859
27	GB97.1-85	垫圈 16 Washer 16	10		20000168
28	GB5785-86	螺栓 M16×1.5×55 Bolt M16×1.5×55	2		20005549

图1 起升组件
Fig.1 Lifting part

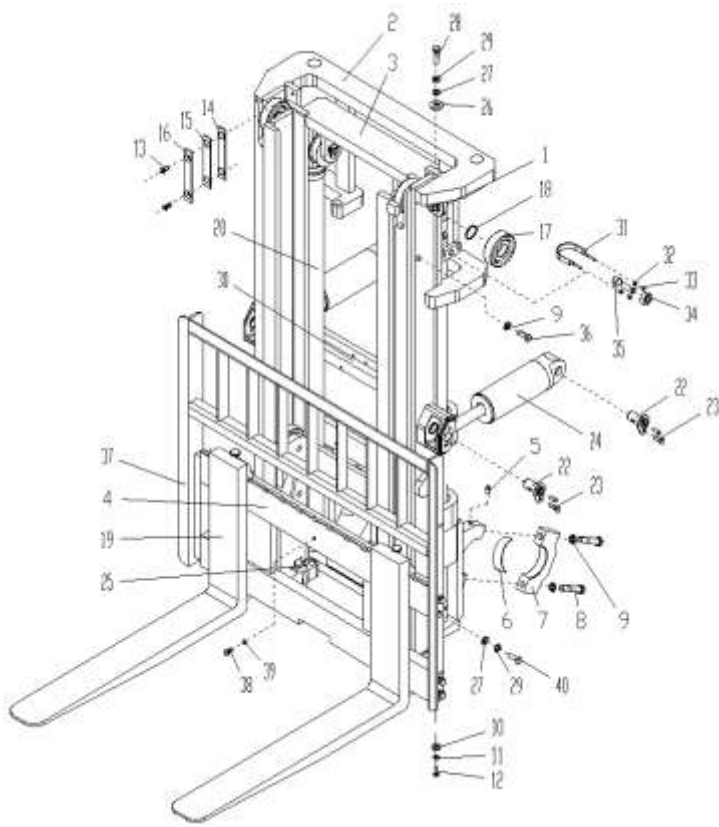
2级门架 SIMPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
29	GB93-87	垫圈 16 Washer 16	10		20004536
30	R45M300-700000-000	油路系统 Mast piping	1	4-4.5t -2007.1	70040860
	R45M300-700000-001	油路系统 Mast piping	1	4-5t 2007.2-	
	RX50M300-700000-000	油路系统 Mast piping	1	x-5t -2007.1	70043302
	RX50M300-700000-001	油路系统 Mast piping	1	x-5t 2007.2-2007.5	
31	R45M300-003000-000	油缸固定螺栓 U-Bolt	2	4-4.5t	70041793
	RX50M300-001000-000	油缸固定螺栓 U-Bolt	2	x-5t	70043305
32	GB6170-86	螺母 M8 Nut M8	8		20000674
33	R45M300-000004-000	螺钉 Screw	2		70040873
34	GB6170-86	螺母 M20 Nut M20	2		20000114
35	N30M300-000009-000	塞子 Plug	2	-2008.4	70021883
	R45M300-005000-000	油缸支撑 Cylinder support	2	2008.5-	

图1 起升组件
Fig.1 Lifting part

2级门架 SIMPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
36	4M3H-000003	限位螺钉 Screw	2		70033648
37	R45M300-004000-000	挡货架 Load bracket	1	4-4.5t	70040874
	RX50M300-002000-001	挡货架 Load bracket	1	x-5t	
38	GB5782-86	螺栓 M12×25 Bolt M12×25	1		20003840
39	GB93-87	垫圈 12 Washer 12	1		20000001
40	GB5783-86	螺栓 M16×40 Bolt M16×40	8		20002249

图2 货叉总成
Fig.2 Fork assembly

2级门架 SIMPLEX
4-5T

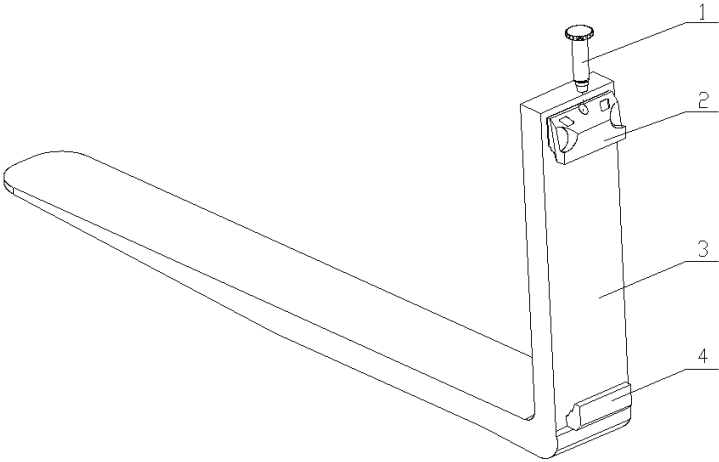
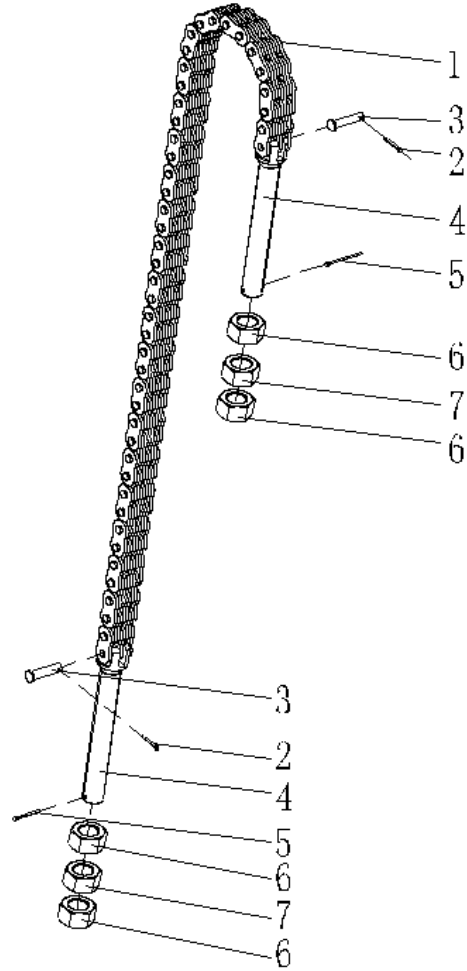
	序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
	A	RX50M300-010000-000	货叉总成 Fork assembly	1		
	1	RX50M300-012000-W00	销组件 Pin part	1		
	2	RX50M300-010004-W00	上挂钩 Up tieback	1		
	3	RX50M300-010005-W00	货叉 Fork	1		
	4	RX50M300-010006-W00	下挂钩 Below tieback	1		

图3 链条总成
Fig.3 Chain

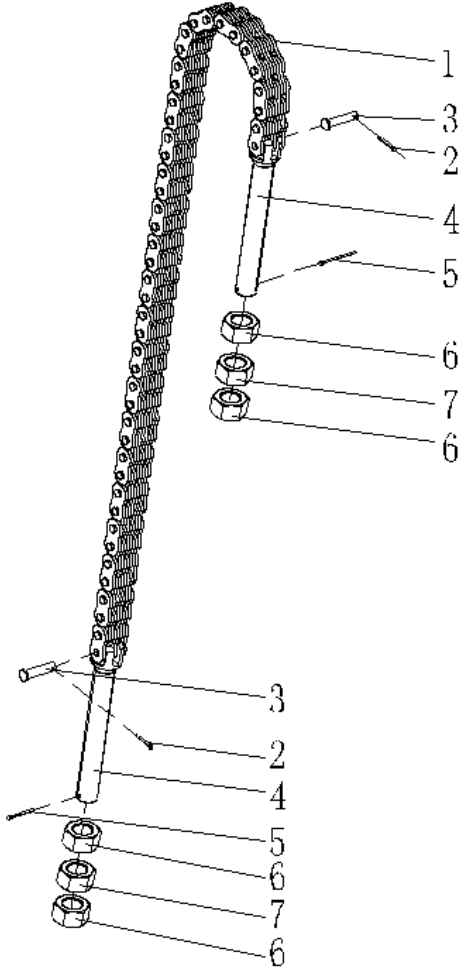
2级门架 SIMPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
A	R45M300-002000-000	链条总成 Chain	1	4-4.5t	70040858
B	RX50M300-003000-000	链条总成 Chain	1	x-5t -2007.5	
C	RX50M300-003000-100	链条总成 Chain	1	x-5t 2007.6-	
1	GB/T6074-1995	板式链 LH2023×67 Chain LH2023×67	1	4-4.5t	20005650
	GB/T6074-1995	链条 LH1644(t=25.4) Chain LH1644	1	x-5t -2007.5	
	GB/T6074-1995	链条 LH1644(t=25.4) Chain LH1644	1	x-5t 2007.6-	
2	GB91-86	销 4×20 Pin 4×20	2	4-4.5t	20001423
	GB91-86	销 3×20 Pin 3×20	2	x-5t	20003858
3	40M3.3-800002	销轴 Pin shaft	2	4-4.5t	70007121
	H50M300-002002-000	销轴 Pin shaft	2	x-5t	70029125
4	40M3.3-800001	链条接头 Connector	2	4-4.5t	70007122
	H50M300-002001-000	链条接头 Connector	2	x-5t	70029126

图3 链条总成
Fig.3 Chain

2级门架 SIMPLEX
4-5T



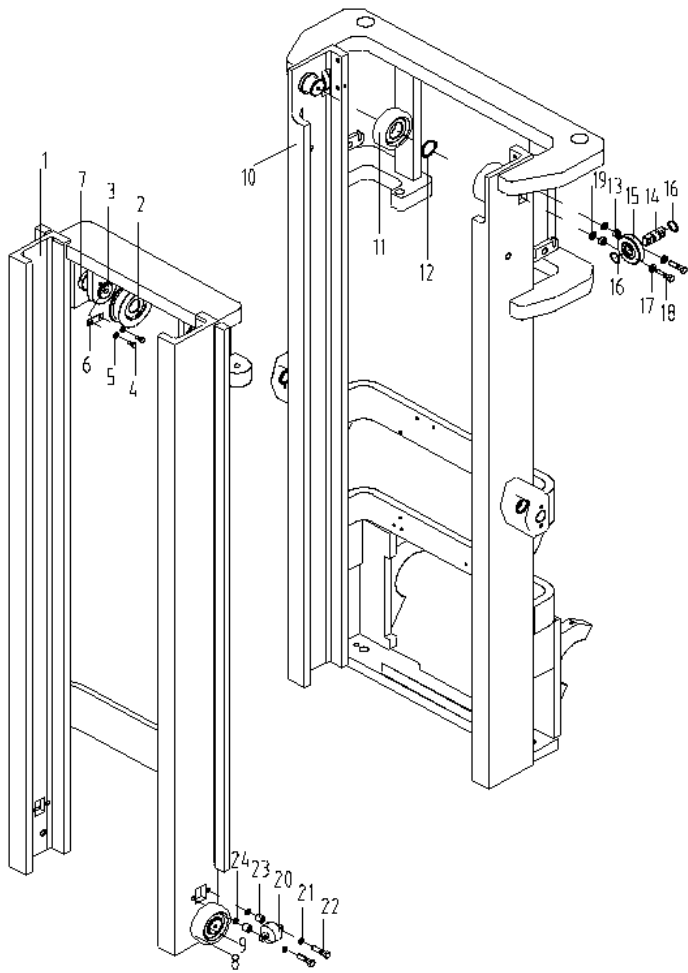
序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
5	GB91-86	销 2.5×28 Pin 2.5×28	2		20002114
6	50M3A-800001	螺母 Nut	4		70002090
7	50M3A-800002	球螺母 Nut	2		70002089

选配<Optional Parts>

序号 Item No.	A	1(4-4.5t)	B	1(x-5t) -2007.5	C	1(x-5t) 2007.6-
起升高度 Lift Height	代号 Part No.	名称 Description	代号 Part No.	名称 Description	代号 Part No.	名称 Description
2500	R45M250-002000-000	板式链 LH2023 (N=59)	RX50M250-003000-000	链条 LH1644(N=79)	RX50M250-003000-100	链条 LH1644(N=73)
2700	R45M270-002000-000	板式链 LH2023 (N=63)	RX50M 270-003000-000	链条 LH1644(N=83)	RX50M 270-003000-100	链条 LH1644(N=77)
3000	(STD)	(STD)	(STD)	(STD)	(STD)	(STD)
3300	R45M330-002000-000	板式链 LH2023 (N=71)	RX50M 330-003000-000	链条 LH1644(N=95)	RX50M 330-003000-100	链条 LH1644(N=89)
3500	R45M350-002000-000	板式链 LH2023 (N=72)	RX50M 350-003000-000	链条 LH1644(N=99)	RX50M 350-003000-100	链条 LH1644(N=93)
3600	R45M360-002000-000	板式链 LH2023 (N=77)	RX50M 360-003000-000	链条 LH1644(N=101)	RX50M 360-003000-100	链条 LH1644(N=95)
4000	R45M400-002000-000	板式链 LH2023 (N=91)	RX50M 400-003000-000	链条 LH1644(N=119)	RX50M 400-003000-100	链条 LH1644(N=113)
4300	R45M430-002000-000	板式链 LH2023 (N=101)	RX50M 30-003000-000	链条 LH1644(N=131)	RX50M 30-003000-100	链条 LH1644(N=125)
4500	R45M450-002000-000	板式链 LH2023 (N=107)	RX50M 450-003000-000	链条 LH1644(N=139)	RX50M 450-003000-100	链条 LH1644(N=133)
4800	R45M480-002000-000	板式链 LH2023 (N=117)	RX50M 480-003000-000	链条 LH1644(N=153)	RX50M 480-003000-100	链条 LH1644(N=147)
5000	R45M500-002000-000	板式链 LH2023 (N=123)	RX50M 500-003000-000	链条 LH1644(N=159)	RX50M 500-003000-100	链条 LH1644(N=153)

图4 门架
Fig.4 Mast

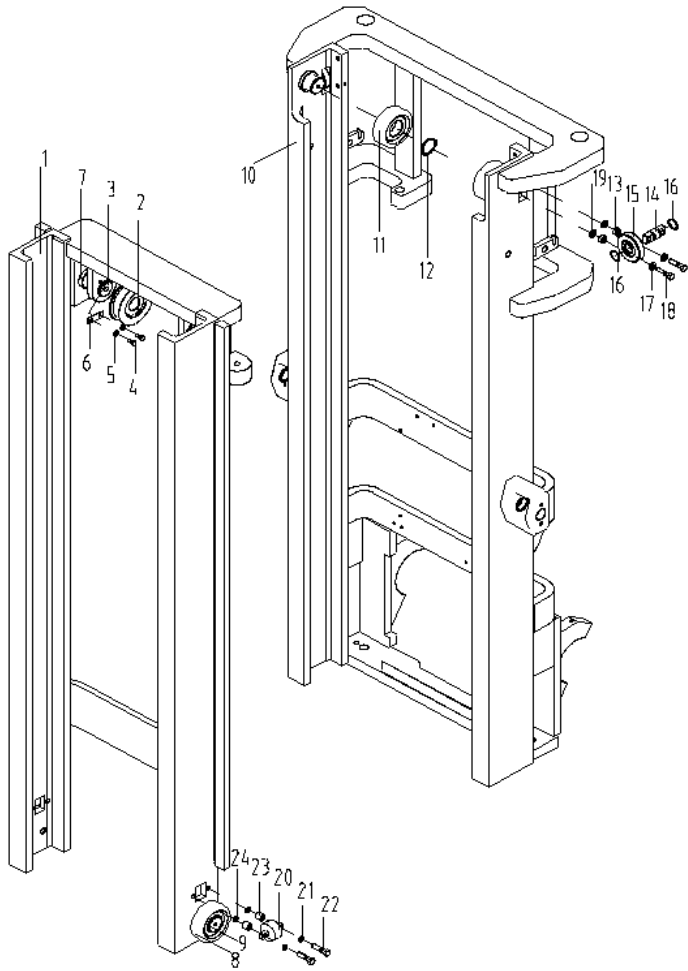
2级门架 SIMPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
1	R45M300-201000-000	内门架体 Inner mast	1	4-4.5t -2007.1	70040817
	R45M300-201000-001	内门架体 Inner mast	1	4-4.5t 2007.2-	
	RX50M300-201000-000	内门架体 Inner mast	1	x-5t -2007.1	70043317
	RX50M300-201000-001	内门架体 Inner mast	1	x-5t 2007.2-2007.5	
	RX50M300-201000-100	内门架体 Inner mast	1	x-5t 2007.6-	
2	780408-G00	链轮 Chain wheel	2	4-4.5t	11008114
	CW310-00-G00	链轮 Chain wheel	2	x-5t	11008474
3	40M3.3-200002	链轮轴 Chain wheel , shaft	2	4-4.5t	70007145
	H50M300-200002-000	链轮轴 Chain wheel , shaft	2	x-5t	70029113
4	GB5781-86	螺钉 M8×20 Screw M8×20	4		20004749
5	GB93-87	垫圈 8 Washer 8	4		20004803
6	50M3A-100002	止动板 Check plate	2		70002109

图4 门架
Fig.4 Mast

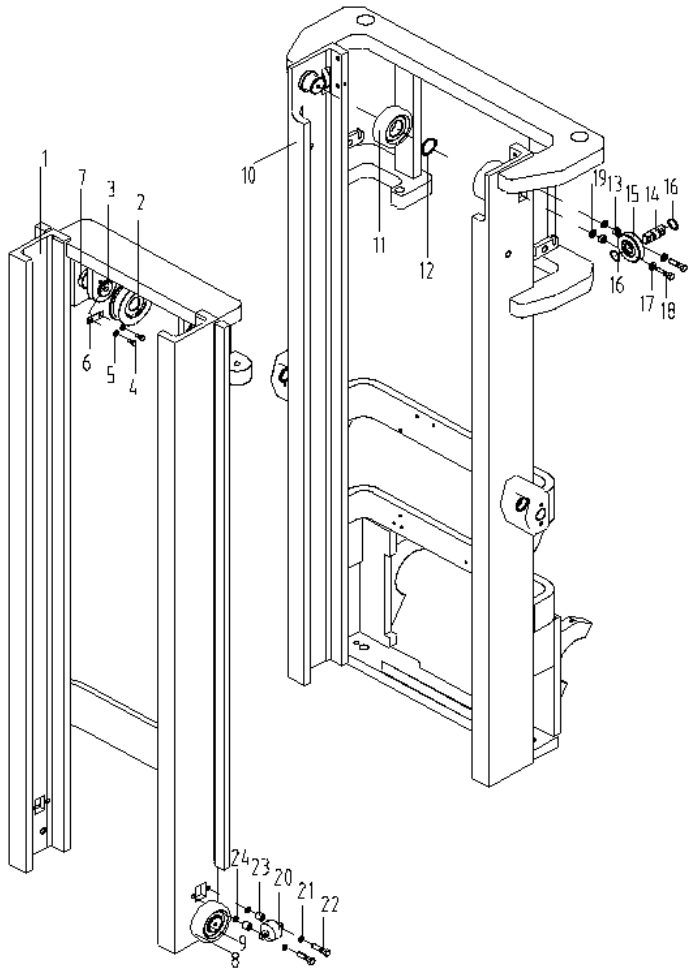
2级门架 SIMPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
7	4M3F-200001	垫 Washer	2	4-4.5t	70040816
	H50M300-200001-000	垫 Washer	2	x-5t	70029114
8	10310H-G00	起升滚轮 Roller	2	-2007.1	11010063
	10310D-G00	起升滚轮 Roller	2	2007.2-	11008475
9	GB894.1-86	挡圈 50 Snap ring 50	2		20000203
10	R45M300-100000-000	外门架 Outer mast	1	4-4.5t -2007.1	70040791
	R45M300-100000-001	外门架 Outer mast	1	4-4.5t 2007.2-	
	RX50M300-100000-000	外门架 Outer mast	1	x-5t -2007.1	70043307
	RX50M300-100000-001	外门架 Outer mast	1	x-5t 2007.2-2007.5	
	RX50M300-100000-100	外门架 Outer mast	1	x-5t 2007.6-	
11	10310H-G00	起升滚轮 Roller	2	-2007.1	11010063
	10310D-G00	起升滚轮 Roller	2	2007.2-	11008475

图4 门架
Fig.4 Mast

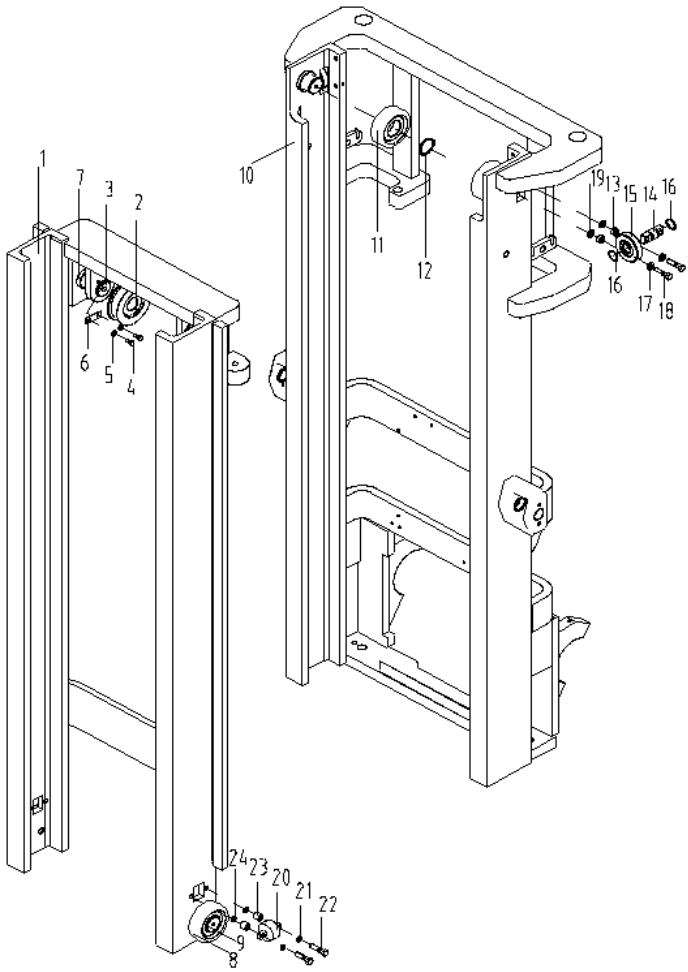
2级门架 SIMPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
12	GB894.1-86	挡圈 50 Snap ring 50	2		20000203
13	50M3A-120003	衬圈 Bushing	4		70001894
14	40M3.3-101001	轴 shaft	2		70006998
15	30806	侧滚轮 Side roller	2		
16	GB894.1-86	挡圈 30 Snap ring 30	4		20000533
17	GB93-87	垫圈 12 Washer 12	4		20004793
18	GB5782-86	螺栓 M12×50 Bolt M12×50	4		20000530
19	50M3A-120004	调整垫 Adjusting shim	24		70001893
20	C2-5-G00	侧滚轮 Side roller	2	-2007.8	11009427
	C58×80-G00	侧滚轮 Side roller	2	2007.9-	
21	GB93-87	垫圈 12 Washer 12	4		20004793
22	GB5782-86	螺栓 M12×50 Bolt M12×50	4		20000530

图4 门架
Fig.4 Mast

2级门架 SIMPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
23	4M3F-202001	衬圈 Bushing	4		70033640
24	40M3.3-201003	调整垫 Adjusting shim	4		70006991

选配<Optional Parts>(4-4.5t)

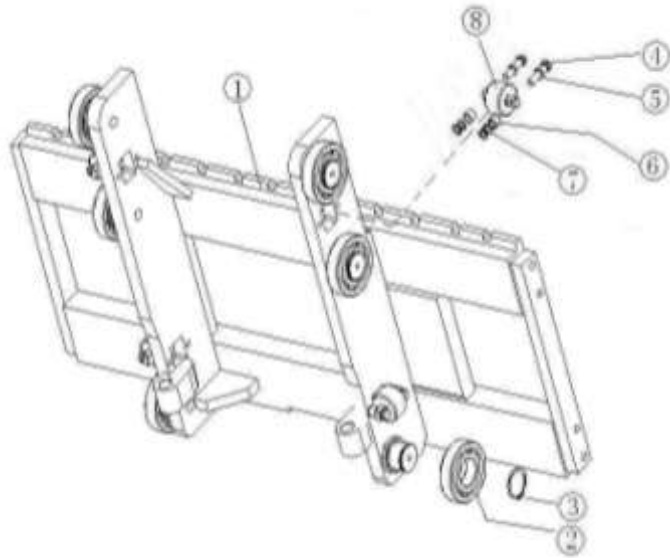
序号 Item No.	1(-2007.1)	1(2007.2-)	10(-2007.1)	10(2007.2-)
起升高度 Lift Height	代号 Part No.	代号 Part No.	代号 Part No.	代号 Part No.
2500	/	R45M250-201000-000	/	R45M250-100000-000
2700	/	R45M270-201000-000	/	R45M270-100000-000
3000	R45M300-201000-000	R45M300-201000-001	R45M300-100000-000	R45M300-100000-001
3300	/	R45M330-201000-000	/	R45M330-100000-000
3500	/	R45M350-201000-000	/	R45M350-100000-000
3600	/	R45M360-201000-000	/	R45M360-100000-000
4000	/	R45M400-201000-000	/	R45M400-100000-000
4300	/	R45M430-201000-000	/	R45M430-100000-000
4500	/	R45M450-201000-000	/	R45M450-100000-000
4800	/	R45M480-201000-000	/	R45M480-100000-000
5000	/	R45M500-201000-000	/	R45M500-100000-000

选配<Optional Parts>(x-5t)

序号 Item No.	1(-2007.1)	1(2007.2-2007.5)	1(2007.6-)	10(-2007.1)	10(2007.2-2007.5)	10(2007.6-)
起升高度 Lift Height	代号 Part No.	代号 Part No.	代号 Part No.	代号 Part No.	代号 Part No.	代号 Part No.
2500	/	RX50M250-201000-000	RX50M250-201000-100	/	RX50M250-100000-000	RX50M250-100000-100
2700	/	RX50M270-201000-000	RX50M270-201000-100	/	RX50M270-100000-000	RX50M270-100000-100
3000	RX50M300-201000-000	RX50M300-201000-001	(STD)	RX50M300-100000-000	RX50M300-100000-001	(STD)
3300	/	RX50M330-201000-000	RX50M330-201000-100	/	RX50M330-100000-000	RX50M330-100000-100
3500	/	RX50M350-201000-000	RX50M350-201000-100	/	RX50M350-100000-000	RX50M350-100000-100
3600	/	RX50M360-201000-000	RX50M360-201000-100	/	RX50M360-100000-000	RX50M360-100000-100
4000	/	RX50M400-201000-000	RX50M400-201000-100	/	RX50M400-100000-000	RX50M400-100000-100
4300	/	RX50M430-201000-000	RX50M430-201000-100	/	RX50M430-100000-000	RX50M430-100000-100
4500	/	RX50M450-201000-000	RX50M450-201000-100	/	RX50M450-100000-000	RX50M450-100000-100
4800	/	RX50M480-201000-000	RX50M480-201000-100	/	RX50M480-100000-000	RX50M480-100000-100
5000	/	RX50M500-201000-000	RX50M500-201000-100	/	RX50M500-100000-000	RX50M500-100000-100

图 5 货叉架总成
Fig.5 Fork carriage assy'

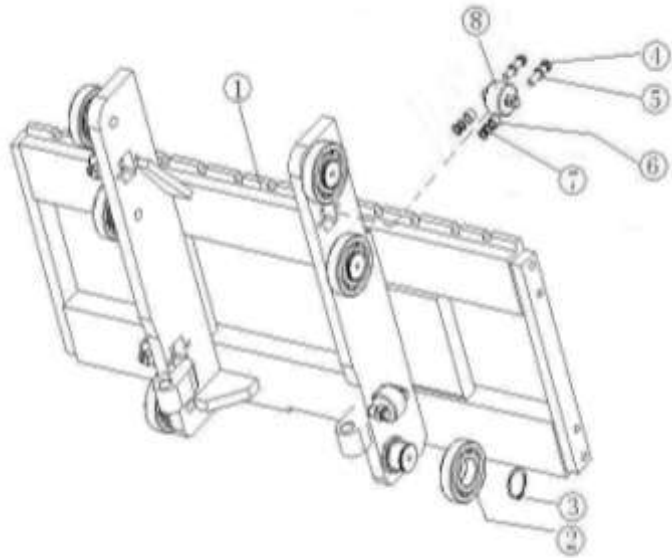
2 级门架 SIMPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
1	R45M300-301000-000	货叉架 Fork carriage	1	4-4.5t -2007.1	
	R45M300-301000-001	货叉架 Fork carriage	1	4-4.5t 2007.2-	
	RX50M300-301000-000	货叉架体 Fork carriage	1	x-5t -2007.1	
	RX50M300-301000-001	货叉架体 Fork carriage	1	x-5t 2007.2-2007.5	
	RX50M300-301000-100	货叉架体 Fork carriage	1	x-5t 2007.6-	
2	10310H-G00	起升滚轮 Roller	2	-2007.1	11010063
	10310D-G00	起升滚轮 Roller	2	2007.2-	11008475
3	GB894.1-86	挡圈 50 Snap ring 50	6		20000203
4	GB5782-86	螺栓 M12×50 Bolt M12×50	8		20000530
5	GB93-87	垫圈 12 Washer 12	8		20004793
6	4M3F-202001	衬圈 Bushing	8		70033640
7	40M3.3-201003	调整垫 Adjusting shim	8		70006991

图 5 货叉架总成
Fig.5 Fork carriage assy'

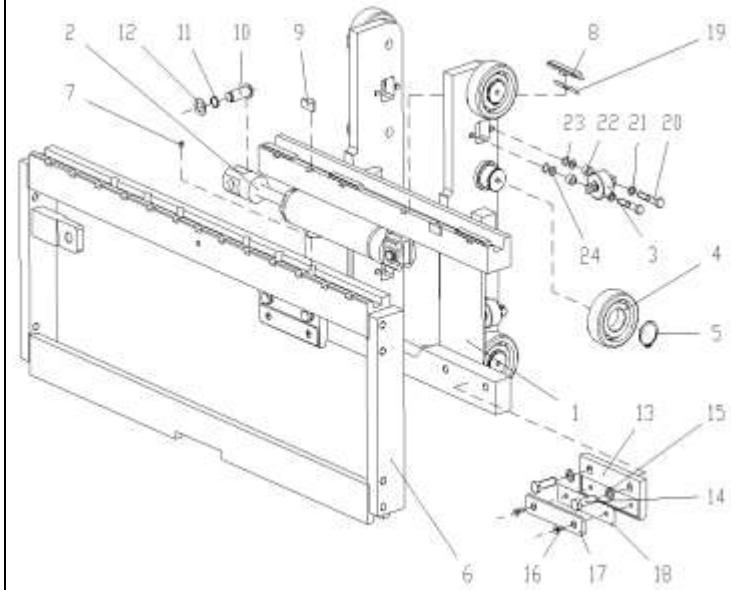
2 级门架 SIMPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
8	C2-5-G00	侧滚轮 Side roller	4	-2007.8	11009427
	C58×80-G00	侧滚轮 Side roller	2	2007.9-	

图 6 侧移架总成
Fig.6 Side carriage assy'

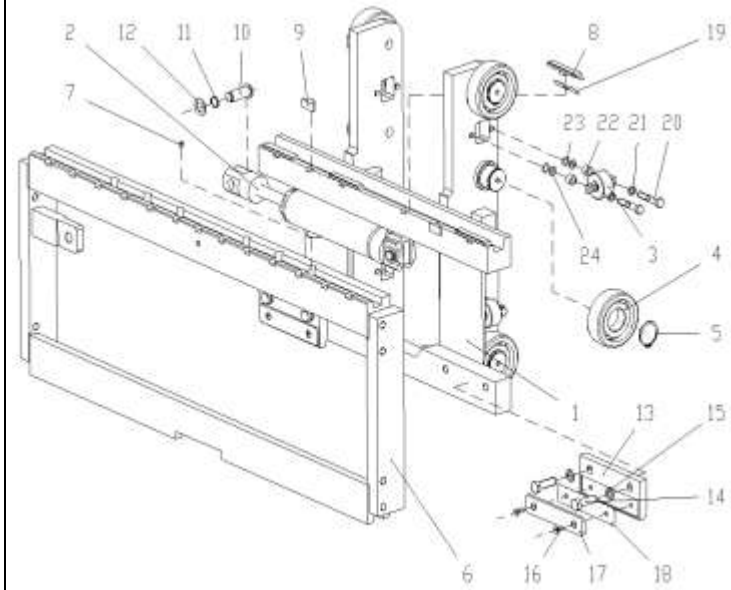
2 级门架 SIMPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
1	R45B300-301000-000	叉架体 Fork carriage	1	4-4.5t -2007.1	
	R45B300-301000-001	叉架体 Fork carriage	1	4-4.5t 2007.2-	
	RX50B300-301000-000	叉架体 Fork carriage	1	x-5t -2007.1	
	RX50B300-301000-001	叉架体 Fork carriage	1	x-5t 2007.2-2007.5	
	RX50B300-301000-100	叉架体 Fork carriage	1	x-5t 2007.6-	
2	R45V450-303000-000	侧移油缸 Side cylinder	1		
3	C2-5-G00	侧滚轮 Side roller	4	-2007.8	11009427
	C58×80-G00	侧滚轮 Side roller	2	2007.9-	
4	10310H-G00	起升滚轮 Roller	2	-2007.1	11010063
	10310D-G00	起升滚轮 Roller	2	2007.2-	11008475
5	GB894.1-86	挡圈 50 snap ring 50	6		20000203
6	R45V450-302000-000	侧移货叉架 Side shifting carriage	1		

图 6 侧移架总成
Fig.6 Side carriage assy'

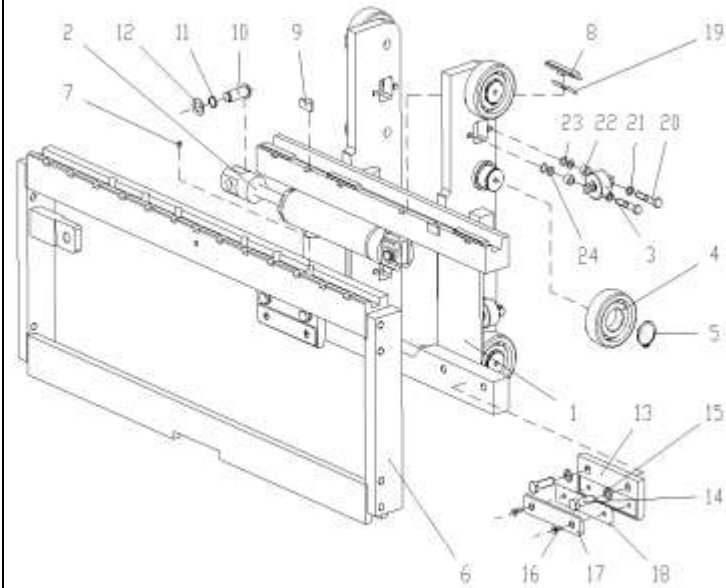
2级门架 SIMPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
7	GB1152-89	油杯 M6 Oil cup M6	6		20003588
8	S16V450-300001-000	塞铁 Plug	4		
9	1.4QS1-000006	挡块 Block	2		40000465
10	R45V450-300005-000	轴 Shaft	2		
11	GB894.1-86	挡圈 22 snap ring 22	2		20003292
12	R45V450-300003-000	垫圈 22 Washer 22	2		
13	R45V450-300006-000	挂钩板 Suspension hook board	2		
14	GB5786-86	螺栓 M16×1.5×50 Bolt M16×1.5×50	4		20004480
15	GB93-87	垫圈 16 Washer 16	4		20000178
16	GB68-85	螺钉 M8×16 Bolt M8×16	4		20004993
17	R45V450-300002-000	下滑块 Under slide block	2		
18	R45V450-300008-000	调整垫 Adjusting shim	2		

图 6 侧移架总成
Fig.6 Side carriage assy'

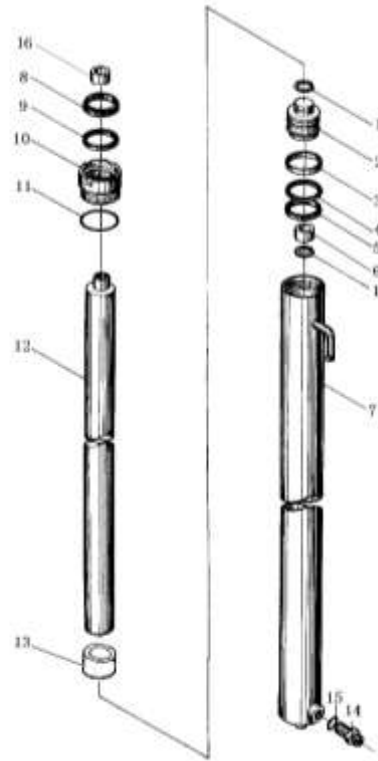
2 级门架 SIMPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
19	S16V450-300009-000	调整垫 Adjusting shim	4		
20	GB5782-86	螺栓 M12×50 Bolt M12×50	8		20000530
21	GB93-87	垫圈 12 Washer 12	8		20000001
22	40M3.3-201001	衬圈 Bush	8		70006993
23	40M3.3-201002	调整垫 Adjusting shim	8		70006992
24	40M3.3-201003	调整垫 Adjusting shim	8		70006991

图7 左右升降油缸
Fig.7 Lift cylinder, right & left

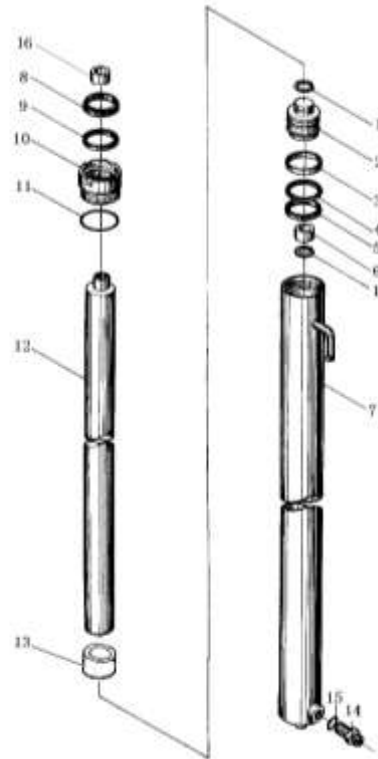
2级门架 SIMPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
A	R45M300-400000-000	右升降油缸 Lift cylinder, right	1	4-4.5t -2007.1	70040838
	R45M300-400000-001	右升降油缸 Lift cylinder, right	1	4-4.5t 2007.2-	
	RX50M300-400000-000	右升降油缸 Lift cylinder, right	1	x-5t -2007.1	70043292
	RX50M300-400000-001	右升降油缸 Lift cylinder, right	1	x-5t 2007.2-2007.5	
	RX50M300-400000-100	右升降油缸 Lift cylinder, right	1	x-5t 2007.6-	
B	R45M300-500000-000	左升降油缸 Lift cylinder, left	1	4-4.5t -2007.1	70040846
	R45M300-500000-001	左升降油缸 Lift cylinder, left	1	4-4.5t 2007.2-	
	RX50M300-500000-000	左升降油缸 Lift cylinder, left	1	x-5t -2007.1	70043300
	RX50M300-500000-001	左升降油缸 Lift cylinder, left	1	x-5t 2007.2-2007.5	
	RX50M300-500000-100	左升降油缸 Lift cylinder, left	1	x-5t 2007.6-	
1	GB895.1-86	挡圈 30 Snap shim 30	2		20003613
2	R45M300-500003-W00	活塞 Piston	1	4-4.5t	70040842

图7 左右升降油缸
Fig.7 Lift cylinder, right & left

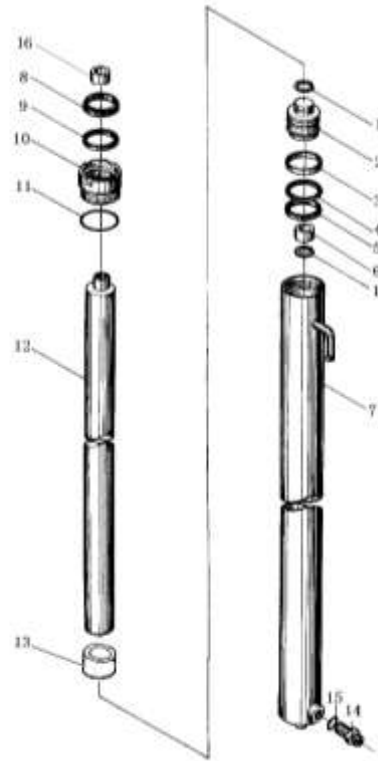
2级门架 SIMPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
	RX50M300-500003-W00	活塞 Piston	1	x-5t	70043296
3	R45M300-500004-W00	支承圈 65×60×25 Support ring	1	4-4.5t	70040843
	RX50M300-500004-W00	支承圈 70×65×25 Support ring	1	x-5t	70043297
4	R45M300-500005-W00	保护圈 65×55×3 Ring	1	4-4.5t	70040844
	RX50M300-500005-W00	保护圈 70×60×3 Ring	1	x-5t	70043298
5	FU0807L0-G00	OSI 密封圈 D65 OSI-seal ring D65	1	4-4.5t	11009915
	FU0846L0-G00	OSI 密封圈 D70 OSI-seal ring D70	1	x-5t	11009847
6	SF-1-5050-G00	复合衬套 5050 Combination bush	1		11010585
7	R45M300-401000-W00	右缸体 Cylinder body, right	1	4-4.5t	70040841
	RX50M300-401000-W00	右缸体 Cylinder body, right	1	x-5t	70043295
	R45M300-501000-W00	左缸体 Cylinder body, left	1	4-4.5t	70040847
	RX50M300-501000-W00	左缸体 Cylinder body, left	1	x-5t	70043301

图7 左右升降油缸
Fig.7 Lift cylinder, right & left

2级门架 SIMPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
8	FD2831A0-G00	DKI 防尘圈 d50 DKI-dustproof ring	1		11010584
9	FU0619K0-G00	ISI 密封圈 d50 ISI-seal ring d50	1		11009291
10	R45M300-500002-W00	导向套 Guide sleeve	1	4-4.5t	70040840
	RX50M300-500002-W00	导向套 Guide sleeve	1	x-5t	70043294
11	GB1235-76	O 形密封圈 70×3.1 O-ring 70×3.1	1		20000774
12	R45M300-500001-W00	活塞杆 Piston rod	1	4-5t	70040839
	RX50M300-500001-W00	活塞杆 Piston rod	1	x-5t -2007.5	70043293
13	N35M300-400006-W00	衬套 Bushing	1		70039716
14	R45M300-402000-W00	油嘴组件 Nozzle valve assy	1	4-4.5t	70040845
	RX50M300-502000-W00	油嘴组件 Nozzle valve assy	1	x-5t	
15	JISB2401-P18-G00	O 形密封圈 P18 O-ring	1		11007270
16		隔套 Sheath	1	See OP. Parts	

选配<Optional Parts>(4-4.5t)

序号 Item No.	A(-2007.1)	A(2007.2-)	B(-2007.1)	B(2007.2-)
起升高度 Lift Height	代号 Part No.	代号 Part No.	代号 Part No.	代号 Part No.
2500	/	R45M250-400000-000	/	R45M250-500000-000
2700	/	R45M270-400000-000	/	R45M270-500000-000
3000	R45M250-400000-000	R45M250-400000-001	R45M250-500000-000	R45M250-500000-001
3300	/	R45M330-400000-000	/	R45M330-500000-000
3500	/	R45M350-400000-000	/	R45M350-500000-000
3600	/	R45M360-400000-000	/	R45M360-500000-000
4000	/	R45M400-400000-000	/	R45M400-500000-000
4300	/	R45M430-400000-000	/	R45M430-500000-000
4500	/	R45M450-400000-000	/	R45M450-500000-000
4800	/	R45M480-400000-000	/	R45M480-500000-000
5000	/	R45M500-400000-000	/	R45M500-500000-000

选配<Optional Parts>(4-4.5t)

序号 Item No.	7(right)	7(left)	12	16
起升高度 Lift Height	代号 Part No.	代号 Part No.	代号 Part No.	代号 Part No.
2500	R45M250-401000-W00	R45M250-501000-W00	R45M250-500001-W00	Without part 16
2700	R45M270-401000-W00	R45M270-501000-W00	R45M270-500001-W00	Without part 16
3000	(STD)	(STD)	(STD)	Without part 16
3300	R45M330-401000-W00	R45M330-501000-W00	R45M330-500001-W00	Without part 16
3500	R45M350-401000-W00	R45M350-501000-W00	R45M350-500001-W00	Without part 16
3600	R45M360-401000-W00	R45M360-501000-W00	R45M360-500001-W00	Without part 16
4000	R45M400-401000-W00	R45M400-501000-W00	R45M400-500001-W00	R45M400-400001-W00
4300	R45M430-401000-W00	R45M430-501000-W00	R45M430-500001-W00	R45M430-400001-W00
4500	R45M450-401000-W00	R45M450-501000-W00	R45M450-500001-W00	R45M450-400001-W00
4800	R45M480-401000-W00	R45M480-501000-W00	R45M480-500001-W00	R45M480-400001-W00
5000	R45M500-401000-W00	R45M500-501000-W00	R45M500-500001-W00	R45M500-400001-W00

选配<Optional Parts>(x-5t)

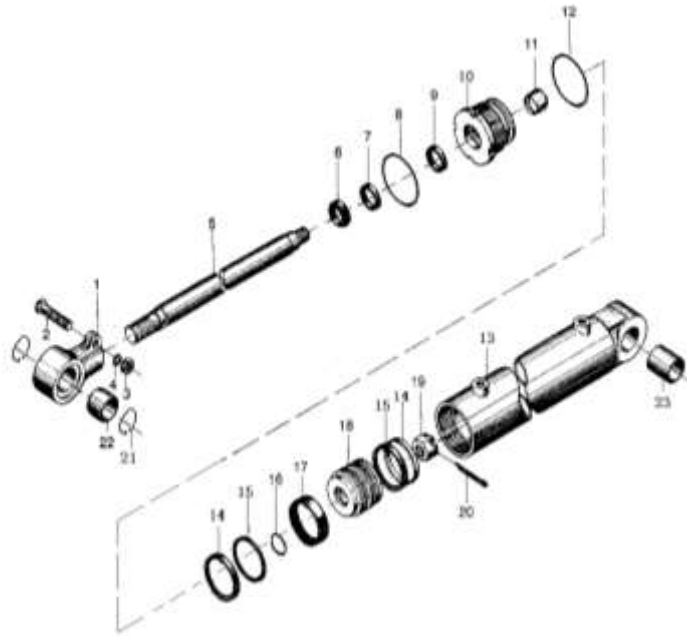
序号 Item No.	A(-2007.1)	A(2007.2-2007.5)	A(2007.6-)	B(-2007.1)	B(2007.2-2007.5)	B(2007.6-)
起升高度 Lift Height	代号 Part No.	代号 Part No.	代号 Part No.	代号 Part No.	代号 Part No.	代号 Part No.
2500	/	RX50M250-400000-000	RX50M250-400000-100	/	RX50M250-500000-000	RX50M250-500000-100
2700	/	RX50M270-400000-000	RX50M270-400000-100	/	RX50M270-500000-000	RX50M270-500000-100
3000	RX50M300-400000-000	RX50M300-400000-001	(STD)	RX50M300-500000-000	RX50M300-500000-001	(STD)
3300	/	RX50M330-400000-000	RX50M330-400000-100	/	RX50M330-500000-000	RX50M330-500000-100
3500	/	RX50M350-400000-000	RX50M350-400000-100	/	RX50M350-500000-000	RX50M350-500000-100
3600	/	RX50M360-400000-000	RX50M360-400000-100	/	RX50M360-500000-000	RX50M360-500000-100
4000	/	RX50M400-400000-000	RX50M400-400000-100	/	RX50M400-500000-000	RX50M400-500000-100
4300	/	RX50M430-400000-000	RX50M430-400000-100	/	RX50M430-500000-000	RX50M430-500000-100
4500	/	RX50M450-400000-000	RX50M450-400000-100	/	RX50M450-500000-000	RX50M450-500000-100
4800	/	RX50M480-400000-000	RX50M480-400000-100	/	RX50M480-500000-000	RX50M480-500000-100
5000	/	RX50M500-400000-000	RX50M500-400000-100	/	RX50M500-500000-000	RX50M500-500000-100

选配<Optional Parts>(x-5t)

序号 Item No.	7(right)	7(left)	12(-2007.5)	12(2007.6-)	16
起升高度 Lift Height	代号 Part No.	代号 Part No.	代号 Part No.	代号 Part No.	代号 Part No.
2500	RX50M250-401000-W00	RX50M250-501000-W00	RX50M250-500001-W00	R45M250-500001-W00	Without part 16
2700	RX50M270-401000-W00	RX50M270-501000-W00	RX50M270-500001-W00	R45M270-500001-W00	Without part 16
3000	(STD)	(STD)	(STD)	(STD)	Without part 16
3300	RX50M330-401000-W00	RX50M330-501000-W00	RX50M330-500001-W00	R45M330-500001-W00	Without part 16
3500	RX50M350-401000-W00	RX50M350-501000-W00	RX50M350-500001-W00	R45M350-500001-W00	Without part 16
3600	RX50M360-401000-W00	RX50M360-501000-W00	RX50M360-500001-W00	R45M360-500001-W00	Without part 16
4000	RX50M400-401000-W00	RX50M400-501000-W00	RX50M400-500001-W00	R45M400-500001-W00	RX50M400-500006-W00
4300	RX50M430-401000-W00	RX50M430-501000-W00	RX50M430-500001-W00	R45M430-500001-W00	RX50M430-500006-W00
4500	RX50M450-401000-W00	RX50M450-501000-W00	RX50M450-500001-W00	R45M450-500001-W00	RX50M450-500006-W00
4800	RX50M480-401000-W00	RX50M480-501000-W00	RX50M480-500001-W00	R45M480-500001-W00	RX50M480-500006-W00
5000	RX50M500-401000-W00	RX50M500-501000-W00	RX50M500-500001-W00	R45M500-500001-W00	RX50M500-500006-W00

图 8 倾斜油缸
Fig.8 Tilt cylinder

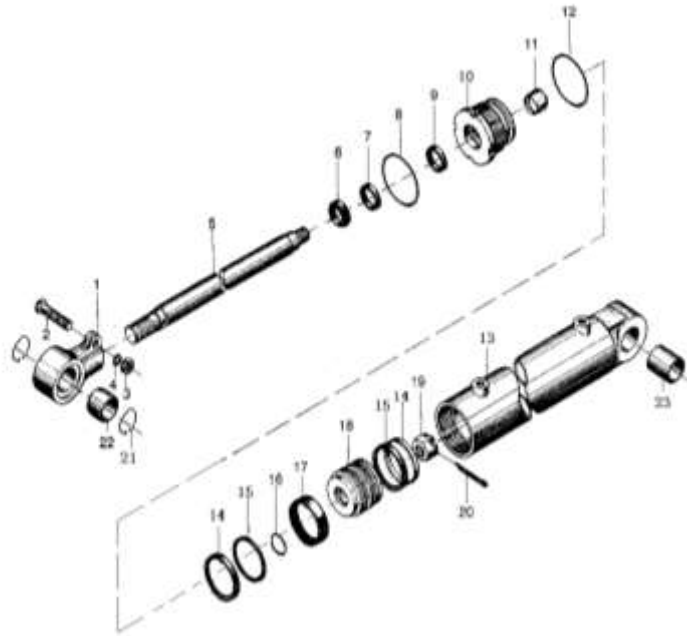
2 级门架 SIMPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
A	R45M300-600000-000	倾斜油缸 Tilt cylinder	1	2.5m-4m	70040851
B	R45M430-600000-000	倾斜油缸 Tilt cylinder	1	≥4.3m	
1	R45M300-600004	耳环 Ear ring	1		70040856
2	GB5785-86	螺栓 M12×1.5×40 Bolt	1		20003402
3	GB6171-86	螺母 M12×1.5 Nut	1		20001933
4	GB93-87	垫圈 12 Washer 12	1		20000001
5	R45M300-600001-000	活塞杆 Piston rod	1	A	70043374
	R45M430-600001-000	活塞杆 Piston rod	1	B	
6	CL0077C2-G00	LBH 防尘圈 d40 Dust ring d40	1		11008757
7	RU3100400-Z20-G00	U 形密封圈 d40 U-seal ring d40	1		11010587
8	GB1235-76	○形密封圈 105×3.1 O-ring 105×3.1	1		20001325
9	RS1300400-T46-G00	斯特封 d40 Seal-ring d40	1		11010588

图 8 倾斜油缸
Fig.8 Tilt cylinder

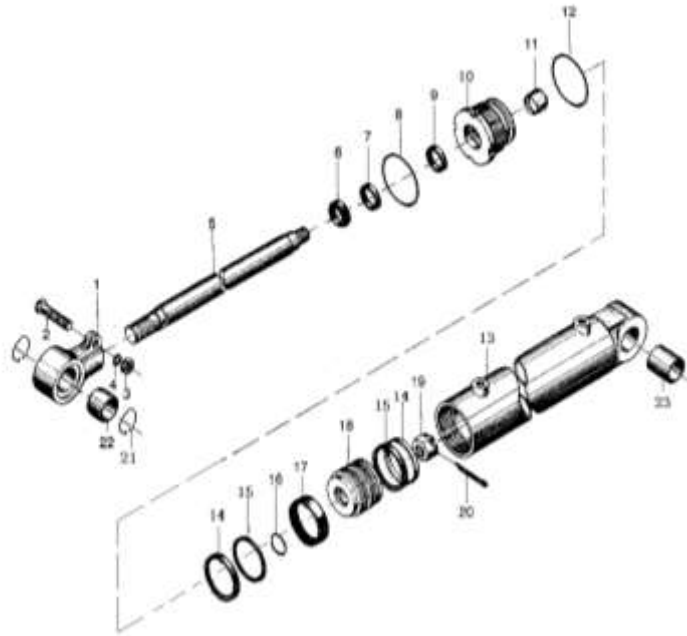
2 级门架 SIMPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
10	R45M300-600002-000	导向套 Guide sleeve	1		70043373
11	SF-1-4030-G00	复合衬套 4030 Combination bush	1		11010589
12	GB1235-76	O 形密封圈 100×3.1 O-ring 100×3.1	1		20001278
13	R45M300-601000-000	缸体 Cylinder body	1		70043368
14	FU1078L0-G00	OSI 密封圈 D100 OSI-seal ring D100	2		11010590
15	R45M300-600003-000	保护圈 D100×85×3 Ring	2		70043367
16	GB1235-76	O 形密封圈 46×3.5 O-ring	1		20005651
17	R45M300-600004-W00	支撑环 100×95×14.3 Support ring	1		70040856
18	R45M300-600005-000	活塞 Piston	1		70043365
19	GB9457-88	螺母 M30×2 Nut M30×2	1		20005547
20	GB91-86	销 5×50 Pin 5×50	1		20000512
21	GB893.1-86	挡圈 55 Snap ring 55	4		20000538

图 8 倾斜油缸
Fig.8 Tilt cylinder

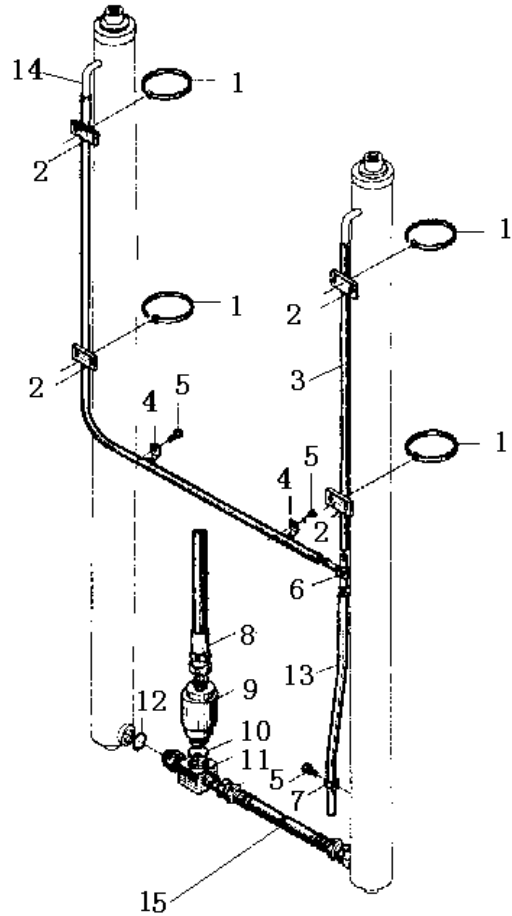
2 级门架 SIMPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
22	GB304.5-81	轴承 GE35ES Bearing	1		20001428
23	SF-1-3545-G00	复合衬套 3545 Combination bush	1		11010313
24	R45M430-600002-000	隔套 Sheath	1	B	

图9 油路系统
Fig.9 Mast piping

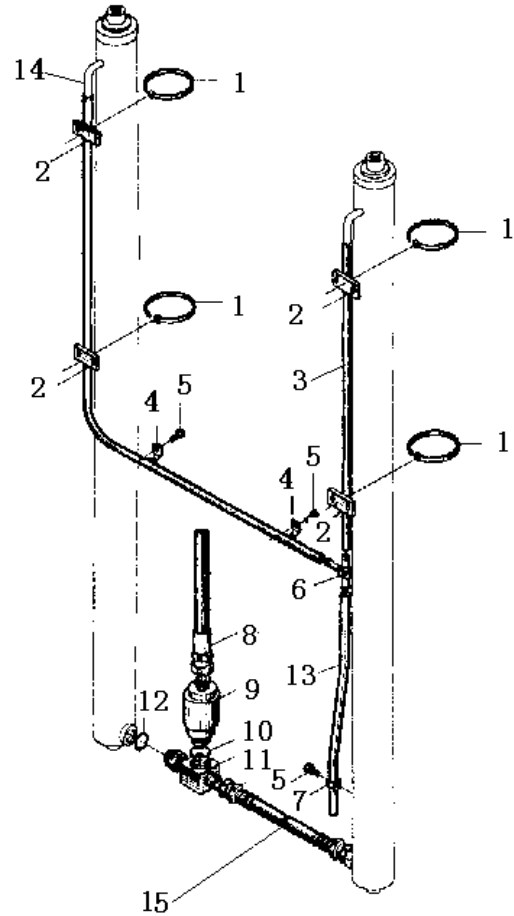
2级门架 SIMPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
1	GT-3001-G00	通用尼龙扎带 Clamp-band	4		11007268
2	N30M300-700002-000	镶边 Band	4		70022181
3	R45M300-700002-W00	回油管φ 14.5×φ 9.5 Return oil pipe	1	4-5t	70040862
	RX50M300-700002-W00	回油管φ 14.5/φ 9.5 Return oil pipe	1	x-5t -2007.5	70043304
4	S16M300-700003-000	管夹 Clip	2		70025131
5	N30M300-003000-000	螺栓 M8×1.25×16 Bolt M8×1.25×16	3		70021892
6	N30M300-700005-000	三通接头 Tee connector	1		70022183
7	N30M300-700006-000	管夹 Clip	1		70022184
8	R45M300-701000-001	胶管总成 Oil pipe assy	1		70040862
9	R45M300-702000-000	限速阀 Speed limiting valve	1		70040866
10	JISB2401-P24-G00	O形密封圈 P24 O-ring	1		11002020
11	R45M300-704000-000	三通接头 Tee connector	1		70040868

图9 油路系统
Fig.9 Mast piping

2级门架 SIMPLEX
4-5T



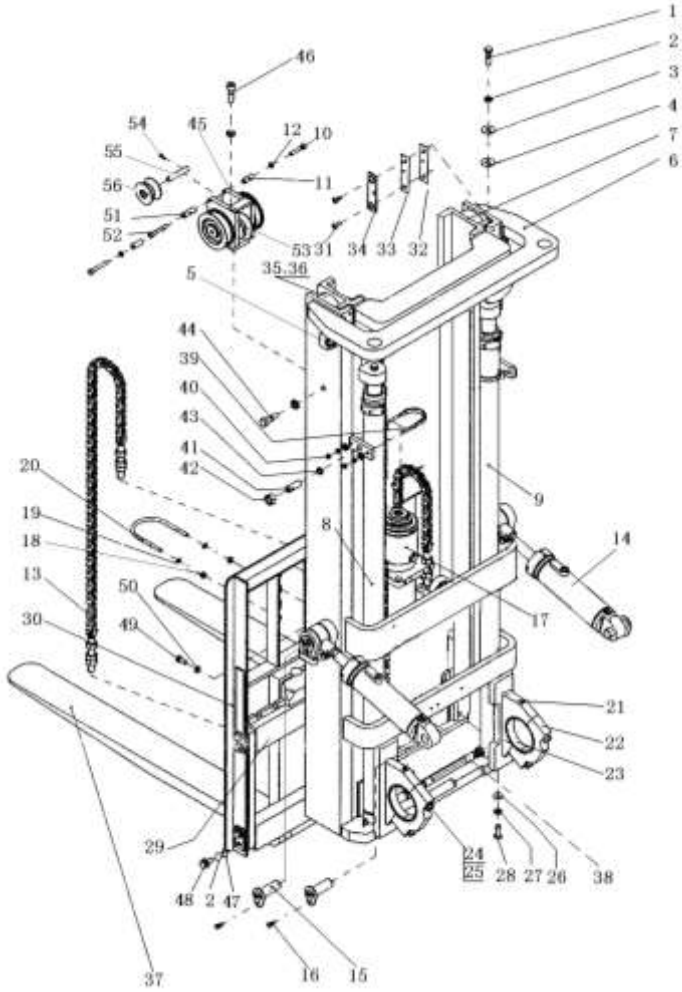
序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
12	JISB2401-P18-G00	O形密封圈 P18 O-ring	1		11007270
13	R45M300-700003-W00	回油管φ 14.5×φ 9.5 Return oil pipe	1		70040863
14	R45M300-700001-W00	回油管φ 14.5×φ 9.5 Return oil pipe	1	4-5t	70040861
	RX50M300-700001-W00	回油管φ 14.5×φ 9.5 Return oil pipe	1	x-5t -2007.5	70043303
15	R45M300-703000-000	油管 Oil pipe assy	1		70040867

选配<Optional Parts>

序号 Item No.	3(4-5t)	3(x-5t)-2007.5	14(4-5t)	14(x-5t)-2007.5
起升高度 Lift Height	代号 Part No.	代号 Part No.	代号 Part No.	代号 Part No.
2500	R45M250-700002-W00	RX50M250-700002-W00	R45M250-700001-W00	RX50M250-700001-W00
2700	R45M270-700002-W00	RX50M270-700002-W00	R45M270-700001-W00	RX50M270-700001-W00
3000	(STD)	(STD)	(STD)	(STD)
3300	R45M330-700002-W00	RX50M330-700002-W00	R45M330-700001-W00	RX50M330-700001-W00
3500	R45M350-700002-W00	RX50M350-700002-W00	R45M350-700001-W00	RX50M350-700001-W00
3600	R45M360-700002-W00	RX50M360-700002-W00	R45M360-700001-W00	RX50M360-700001-W00
4000	R45M400-700002-W00	RX50M400-700002-W00	R45M400-700001-W00	RX50M400-700001-W00
4300	R45M430-700002-W00	RX50M430-700002-W00	R45M430-700001-W00	RX50M430-700001-W00
4500	R45M450-700002-W00	RX50M450-700002-W00	R45M450-700001-W00	RX50M450-700001-W00
4800	R45M480-700002-W00	RX50M480-700002-W00	R45M480-700001-W00	RX50M480-700001-W00
5000	R45M500-700002-W00	RX50M500-700002-W00	R45M500-700001-W00	RX50M500-700001-W00

图 10 起升组件
Fig.10 Lifting part

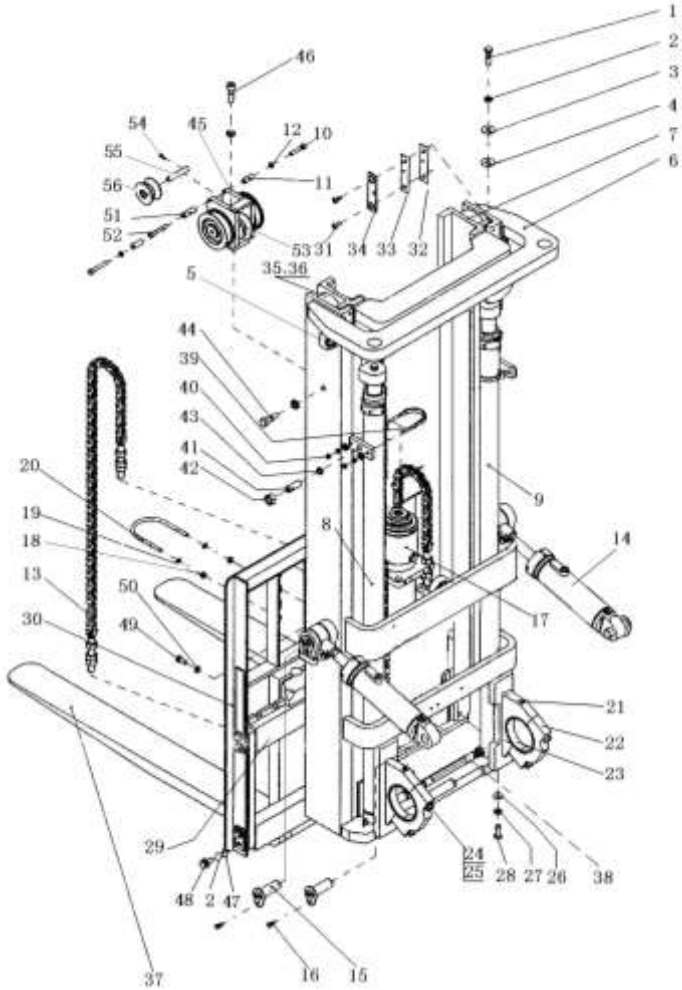
2 级全自由门架 DUPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
1	GB5785-86	螺栓 M16×1.5×70 Bolt M16×1.5×70	2		
2	GB93-87	垫圈 16 Washer 16	12		20004536
3	40M3.3-000002	调整垫 Adjusting shim	2		70007211
4	40M3.3-000003	调整垫 Adjusting shim	2		70007210
5	40M3.3-101000	侧滚轮组(I) Side rollers(I)	2		70007153
6	R45U275-100000-000	外门架 Outer mast	1	4-4.5t	
	RX50U275-100000-000	外门架 Outer mast	1	x-5t	
7	R45U275-200000-000	内门架 Inner mast	1		
8	R45U275-500000-000	左升降油缸 Lift cylinder, left	1	2007.1- 2010.1	
	R45U275-500000-001	右升降油缸 Lift cylinder, right	1	2010.2-	
9	R45U275-400000-000	右升降油缸 Lift cylinder, right	1	2007.1- 2010.1	
	R45U275-400000-001	右升降油缸 Lift cylinder, right	1	2010.2-	

图 10 起升组件
Fig.10 Lifting part

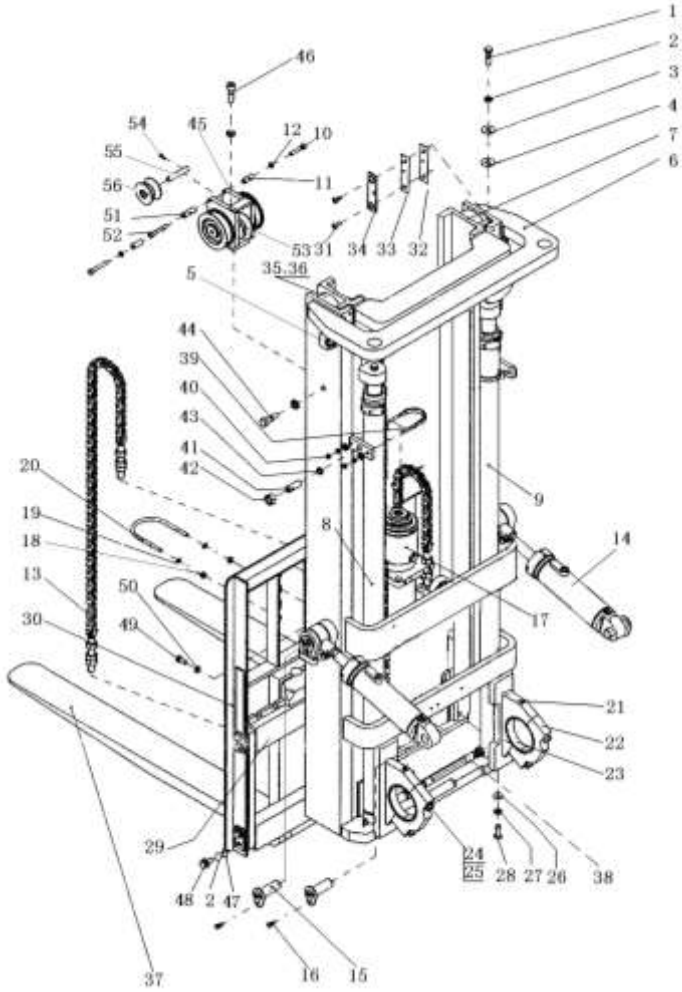
2 级全自由门架 DUPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
10	GB70-85	螺钉 M10×60 Screw M10×60	1		
11	40N4.5-000005	套筒 Sleeve	2		
12	GB93-87	垫圈 10 Washer 10	6		20003679
13	4U2.75L-002000	链条总成 Chain	2	4-4.5t	70033035
	H50U275-003000-000	链条总成 Chain	2	x -5 t	
	R45C275-002000-000	链条总成 Chain	2	4-5t Suit sidle	
14	R45M300-600000-000	倾斜油缸 Tilt cylinder	2		70040851
15	R45M300-001000-000	销轴 Pin shaft	4		70040848
16	N30M300-004000-000	螺栓 M10×1.25×20 Bolt M10×1.25×20	4		70021893
17	R45U275-600000-000	短升降油缸 Lift cylinder, short	1	2007.1- 2010.1	
	R45U275-600000-001	短升降油缸 Lift cylinder, short	1	2010.2-	
18	GB6170-86	螺母 M14 Nut M14	4		20000633

图 10 起升组件
Fig.10 Lifting part

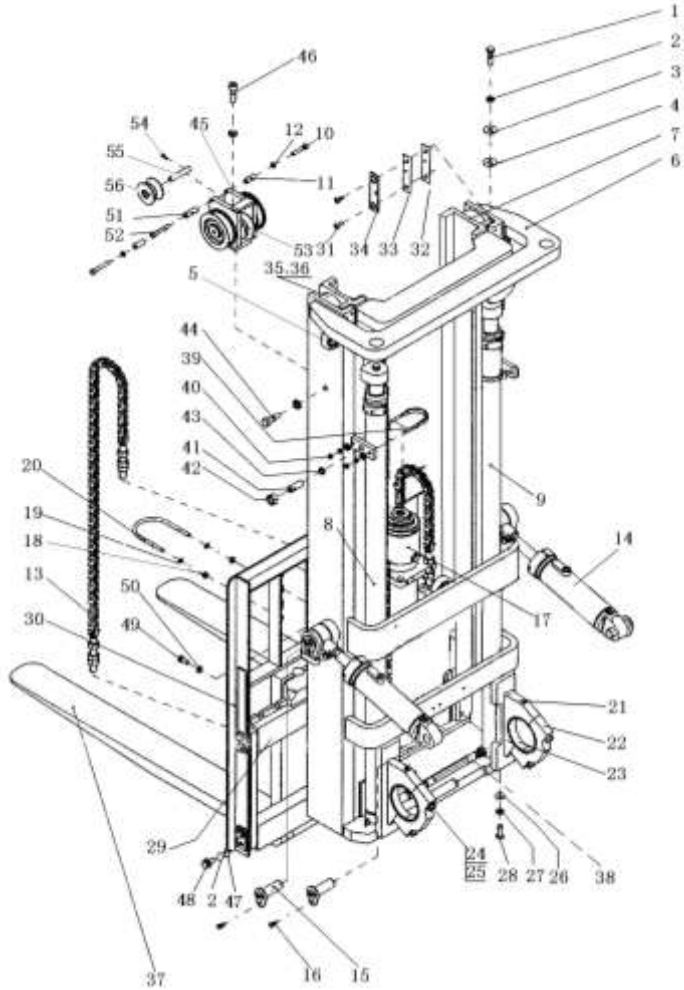
2 级全自由门架 DUPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
19	GB93-87	垫圈 14 Washer 14	6		20003617
20	4N4.5H-000001	短缸固定螺栓 Bolt	1		
21	GB1152-89	油杯 M10×1 Oil cup M10×1	6		20004080
22	R45M300-000001-000	轴承盖 Bearing cap	2		70040836
23	R45M300-000002-000	轴瓦 Bearing liner	2		70040837
24	GB5785-86	螺栓 M20×1.5×110 Bolt M20×1.5×110	4		20001434
25	GB93-87	垫圈 20 Washer 20	8		20000115
26	GB97.1-85	垫圈 10 Washer 10	2		20003883
27	GB93-87	垫圈 10 Washer 10	2		20003679
28	GB70-85	螺钉 M10×30 Screw M10×30	2		20000687
29	R45M300-004000-000	挡货架 Load bracket	1	4-4.5t	70040874
	RX50M300-002000-000	挡货架 Load bracket	1	x -5 t	70043333

图 10 起升组件
Fig.10 Lifting part

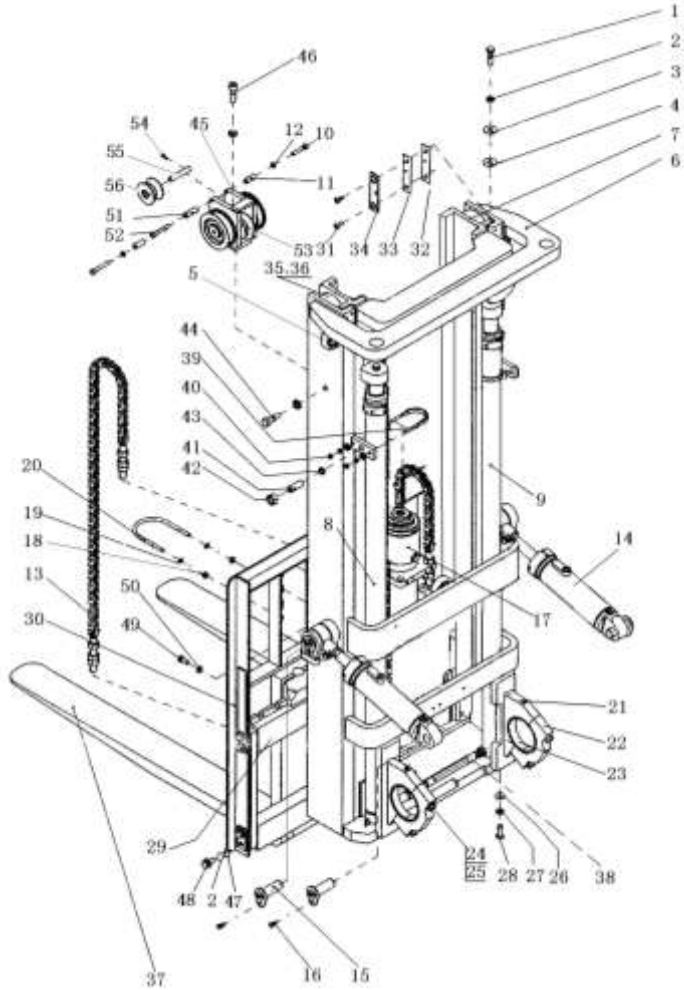
2 级全自由门架 DUPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
30	R45U275-300000-000	货叉架总成 Fork carriage assy'	1	4-4.5t	
	RX50U275-300000-000	货叉架总成 Fork carriage assy'	1	x -5 t	
	R45C275-300000-000	侧移架总成 Sidle carriage assy'	1	4-4.5t	
	RX50C275-300000-000	侧移架总成 Sidle carriage assy'	1	x -5 t	
31	GB68-85	螺钉 M8×16 Screw M8×16	4		20004993
32	40M3.3-100003	调整垫 Adjusting shim	2	-2008.6	70007150
33	40M3.3-100006	调整垫 Adjusting shim	2	-2008.6	70007147
	R45M300-000007-000	调整垫片 Adjusting shim	2	2008.7-	
34	40M3.3-100002	导向板 Guide board	2	-2008.6	70007151
	R45M300-000006-000	导轨衬垫 Rubber cover	2	2008.7-	
35	10310D-G00	起升滚轮 Roller	2		11008475
36	GB894.1-86	挡圈 50 Washer 50	2		20000203

图 10 起升组件
Fig.10 Lifting part

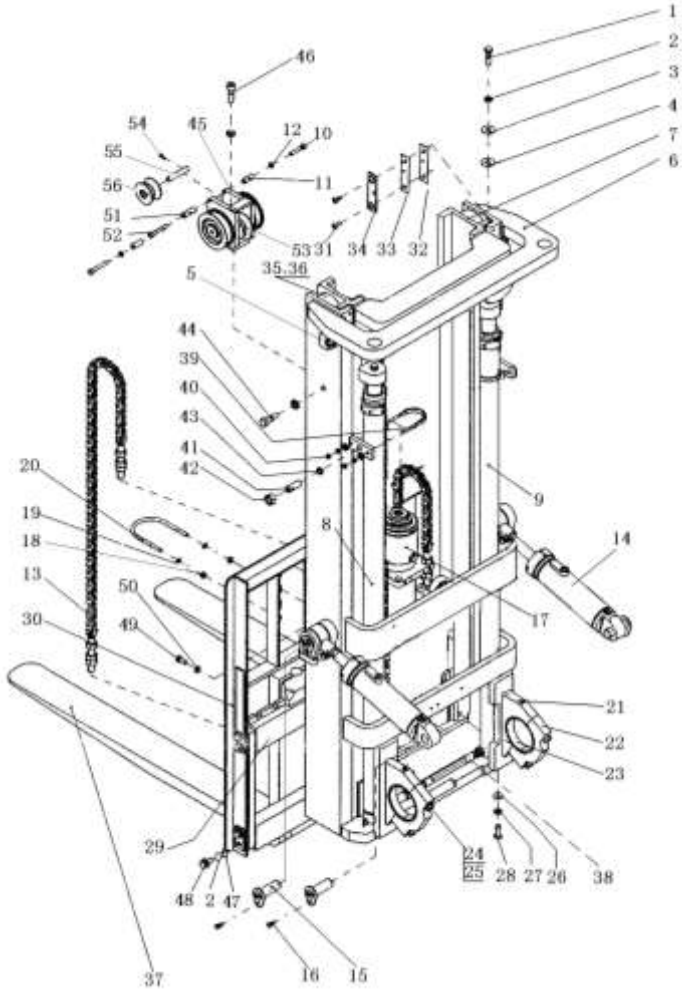
2 级全自由门架 DUPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
37	4M3H-010000	货叉总成 Fork assembly	2	4-4.5t	70042044
	H50M300-010000-000	货叉总成 Fork assembly	2	x -5 t	70029120
38	R45U275-700000-000	油路系统 Mast piping	1	2007.1- 2010.1	
	R45U275-700000-001	油路系统 Mast piping	1	2010.2-	
39	R45M300-003000-000	油缸固定螺栓 Bolt	2		70041793
40	GB6170-86	螺母 M8 Nut M8	8		20000674
41	R45M300-000004-000	螺钉 Screw	2		70040873
42	GB6170-86	螺母 M20 Nut M20	2		20000114
43	N30M300-000009-000	塞子 Plug	2	-2008.4	70021883
	R45M300-005000-000	油缸支撑 Cylinder support	2	2008.5-	
44	4M3H-000003	限位螺钉 Screw	2		70033648
45	R45U275-011000-000	链条座 Chain seat	1		

图 10 起升组件
Fig.10 Lifting part

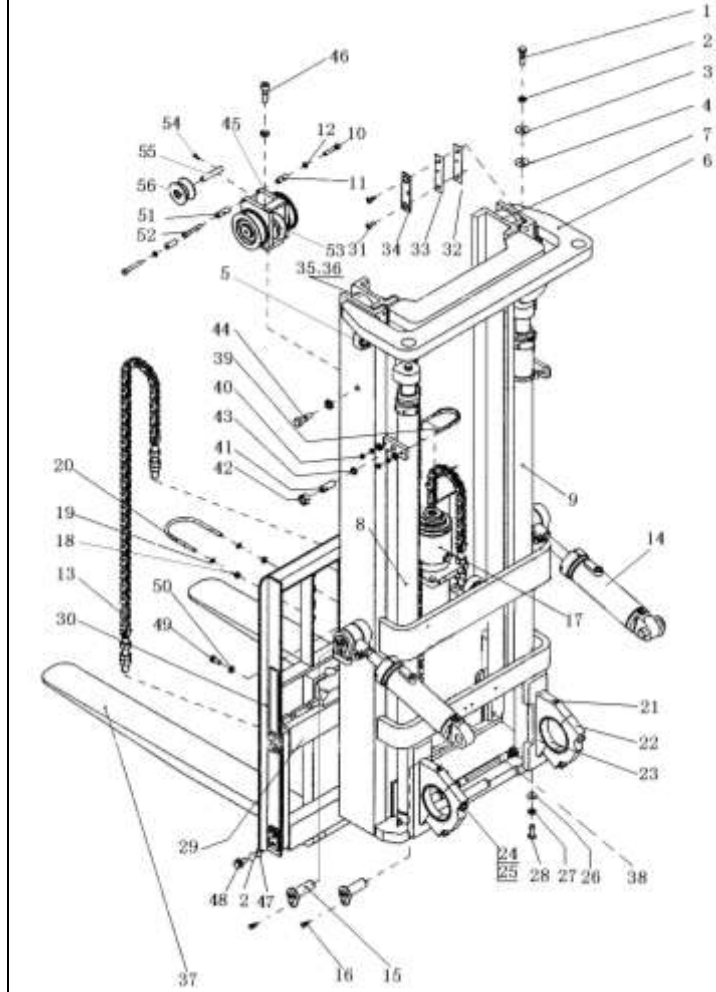
2 级全自由门架 DUPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
	RX50U275-011000-000	链条座 Chain seat	1	x -5 t	
46	GB5782-86	螺栓 M20×16 Bolt M20×16	1		
47	GB97.1-85	垫圈 16 Washer 16	8		20000168
48	GB5783-86	螺栓 M16×40 Bolt	8		20002249
49	GB5782-86	螺栓 M12×25 Bolt M12×25	1		20003840
50	GB93-87	垫圈 12 Washer 12	1		20000001
51	CSOW-00-03A	套筒 Sleeve	1		
52	CSOW-00-04A	螺钉 Screw	1		
53	CSOW-00-05A	隔套 Sleeve	4		
	RX50U275-010001-000	隔套 Sleeve	4		
54	GB75-85	螺钉 M6×12 Screw M6×12	2		20000937
55	1QN5-200002B	销轴 Pin shaft	2		

图 10 起升组件
Fig.10 Lifting part

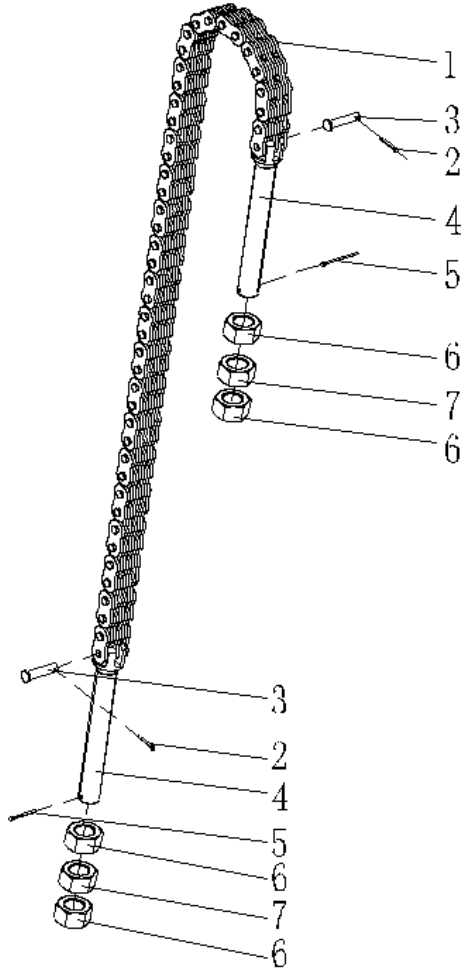
2 级全自由门架 DUPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
56	CSOR-00-01	前滑轮 Wheel	2		70012475

图 11 链条总成
Fig11 Chain

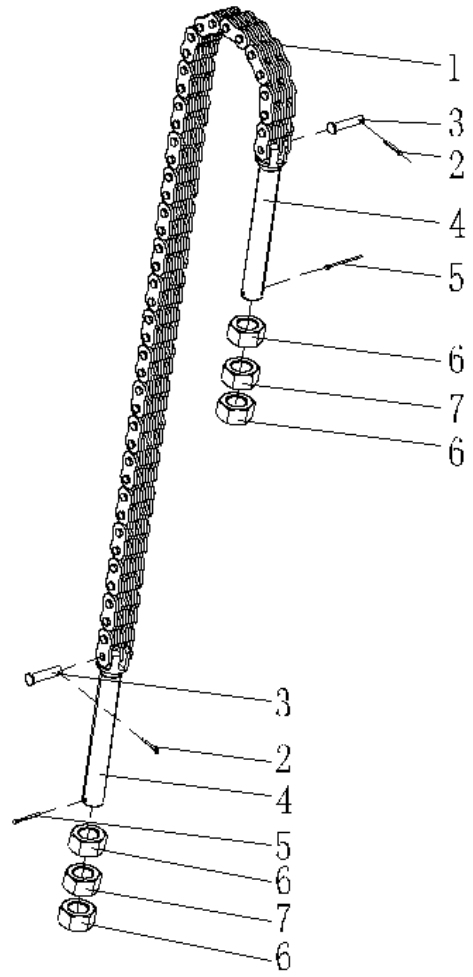
2 级全自由门架 DUPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
A	R45UX-002000-000	链条总成 Chain	1	4-4.5t	
B	RX50UX-003000-000	链条总成 Chain	1	x-5t	
C	R45C275-002000-000	链条总成 Chain	1	4-4.5t Suit sidle	
1	GB/T6074-1995	链条 LH2023 Leaf chain LH2023	1	4-4.5t	
	GB/T6074-1995	链条 LH1644 Leaf chain LH1644	1	x-5t	
	GB/T6074-1995	链条 LH2023×43 Leaf chain LH2023	1	4-4.5t Suit sidle	
2	GB91-86	销 4×20 Pin 4×20	2	4-4.5t	20001423
	GB91-86	销 3×20 Pin 3×20	2	x-5t	20003858
3	40M3.3-800002	销轴 Pin shaft	2	4-4.5t	70007121
	H50M300-002002-000	销轴 Pin shaft	2	x-5t	70029125
4	40M3.3-800001	链条接头 Connector	2	4-4.5t	70007122
	H50M300-002001-000	链条接头 Connector	2	x-5t	70029126

图 11 链条总成
Fig11 Chain

2 级全自由门架 DUPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
5	GB91-86	销 2.5×28 Pin 2.5×28	2		20002114
6	50M3A-800001	螺母 Nut	4		70002090
7	50M3A-800002	球螺母 Nut	2		70002089

选配<Optional Parts>

序号 Item No.	A(4-4.t)	1(4-4.t)	B(x-5t)	1(x-5t)	C(sidle)4-4.5t	1(sidle)4-4.5t
起升高度 Lift Height	代号 Part No.	名称 Description	代号 Part No.	名称 Description	代号 Part No.	名称 Description
2500	R45U250-002000-000	链条 LH2023(N=41)	RX50U250-003000-000	链条 LH1644(N=49)	R45C250-002000-000	链条 LH1644(N=41)
2750	4U2.75L-002000	链条 LH2023(N=41)	H50U275-003000-000	链条 LH1644(N=51)	R45C275-002000-000	链条 LH1644(N=43)
3000	R45U300-002000-000	链条 LH2023(N=43)	RX50U300-003000-000	链条 LH1644(N=53)	R45C300-002000-000	链条 LH1644(N=45)
3300	R45U330-002000-000	链条 LH2023(N=45)	RX50U330-003000-000	链条 LH1644(N=57)	R45C330-002000-000	链条 LH1644(N=47)

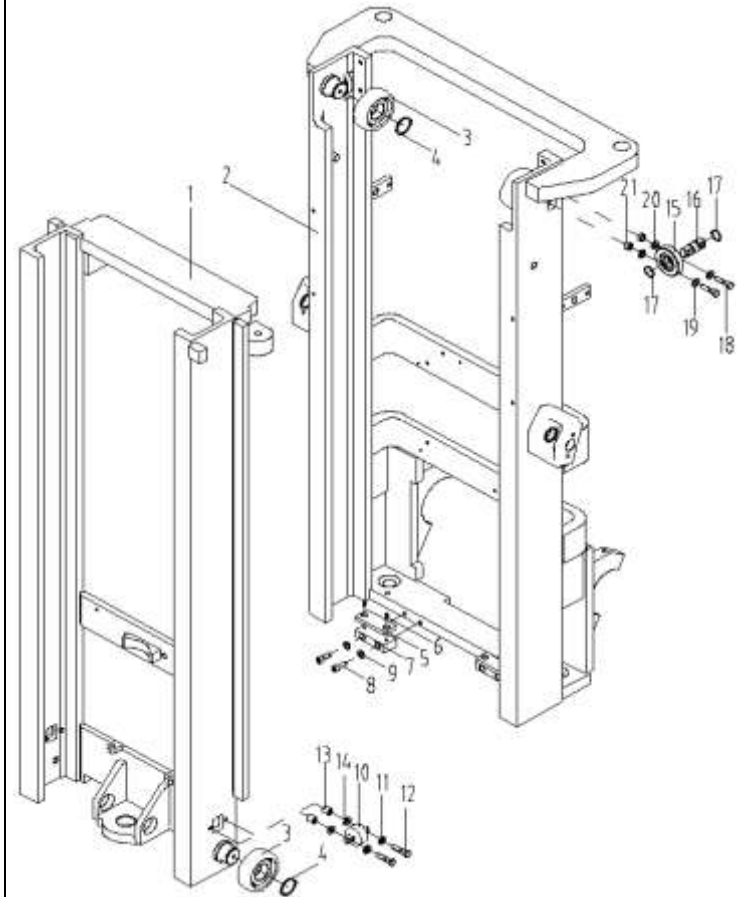
图 12 门架
Fig.12 Mast

2 级全自由门架 DUPLEX
4-5T

序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
1	R45U275-100000-000	外门架 Outer mast	1	4-4.5t	
	RX50U275-100000-000	外门架 Outer mast	1	x -5 t	
2	R45U275-201000-000	内门架 Inner mast	1	See OP. Parts	
3	10310D-G00	起升滚轮 Roller	4		11008475
4	GB894.1-86	挡圈 50 Washer 50	4		20000203
5	4U2.75L-000002	小缓冲垫 Buffer pad	2	2006.11-2010.1	
6	GB819-85	螺钉 M6×10 Screw M6×10	4	2006.11-2010.1	20000148
7	4U2.75L-000003	挡板 Plate	2	2006.11-2010.1	
8	GB68-85	螺钉 M12×30 Screw M12×30	4	2006.11-2010.1	
9	GB93-87	垫圈 12 Washer 12	4	2006.11-2010.1	20004793
10	C2-5-G00	侧滚轮 Side roller	2	-2007.8	11009427
	C58×80-G00	侧滚轮 Side roller	2	2007.9-	

图 12 门架
Fig.12 Mast

2 级全自由门架 DUPLEX
4-5T



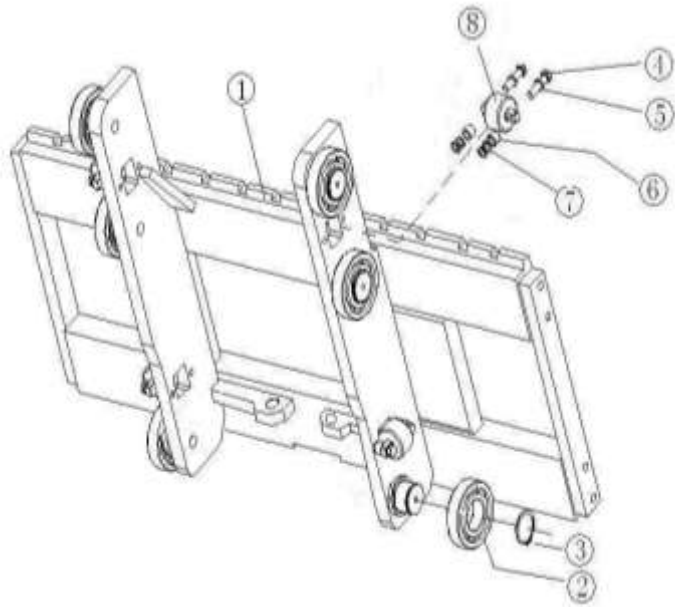
序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
11	GB93-87	垫圈 12 Washer 12	4		20004793
12	GB5782-86	螺栓 M12×50 Bolt M12×50	4		20000530
13	4M3F-202001	衬圈 Bushing	4		70033640
14	40M3.3-201003	调整垫 Adjusting shim	4		70006991
15	30806	侧滚轮 Side roller	2		
16	40M3.3-101001	轴 shaft	2		70006998
17	GB894.1-86	挡圈 30 Snap ring 30	4		20000533
18	GB5782-86	螺栓 M12×50 Bolt M12×50	4		20000530
19	GB93-87	垫圈 12 Washer 12	4		20004793
20	50M3A-120004	调整垫 Adjusting shim	24		70001893
21	50M3A-120003	衬圈 Bushing	4		70001894

选配<Optional Parts>

序号 Item No.	1(4-4.5t)	1 (x-5t)	2
起升高度 Lift Height	代号 Part No.	代号 Part No.	代号 Part No.
2500	R45U250-100000-000	RX50U250-100000-000	R45U250-201000-000
2750	(STD)	(STD)	(STD)
3000	R45U300-100000-000	RX50U300-100000-000	R45U300-201000-000
3300	R45U330-100000-000	RX50U330-100000-000	R45U330-201000-000

图 13 货叉架总成
Fig.13 Fork carriage assy'

2 级全自由门架 DUPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
1	R45U275-301000-000	货叉架体 Fork carriage	1	4-4.5t	
	RX50U275-301000-000	货叉架体 Fork carriage	1	x-5t	
2	10310D-G00	起升滚轮 Roller	6		11010063
3	GB894.1-86	挡圈 50 Snap ring 50	6		20000203
4	GB5782-86	螺栓 M12×50 Bolt M12×50	8		20000530
5	GB93-87	垫圈 12 Washer 12	8		20004793
6	4M3F-202001	衬圈 Bushing	8		70033640
7	40M3.3-201003	调整垫 Adjusting shim	8		70006991
8	C2-5-G00	侧滚轮 Side roller	2	-2007.8	11009427
	C58×80-G00	侧滚轮 Side roller	2	2007.9-	

图 14 侧移架总成
Fig.14 Sidle carriage assy'

2 级全自由门架 DUPLEX
4-5T

序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
1	R45C275-301000-000	叉架体 Fork carriage	1	4-4.5t	
	RX50C275-301000-000	叉架体 Fork carriage	1	x-5t	
2	R45V450-303000-000	侧移油缸 Side cylinder	1		
3	C2-5-G00	侧滚轮 Side roller	4	-2007.8	11009427
	C58×80-G00	侧滚轮 Side roller	2	2007.9-	
4	10310D-G00	起升滚轮 Roller	6		11008475
5	GB894.1-86	挡圈 50 snap ring 50	6		20000203
6	R45V450-302000-000	侧移货叉架 Side shifting carriage	1		
7	GB1152-89	油杯 M6 Oil cup M6	6		20003588
8	S16V450-300001-000	塞铁 Plug	4		
9	1.4QS1-000006	挡块 Block	2		40000465
10	R45V450-300005-000	轴 Shaft	2		

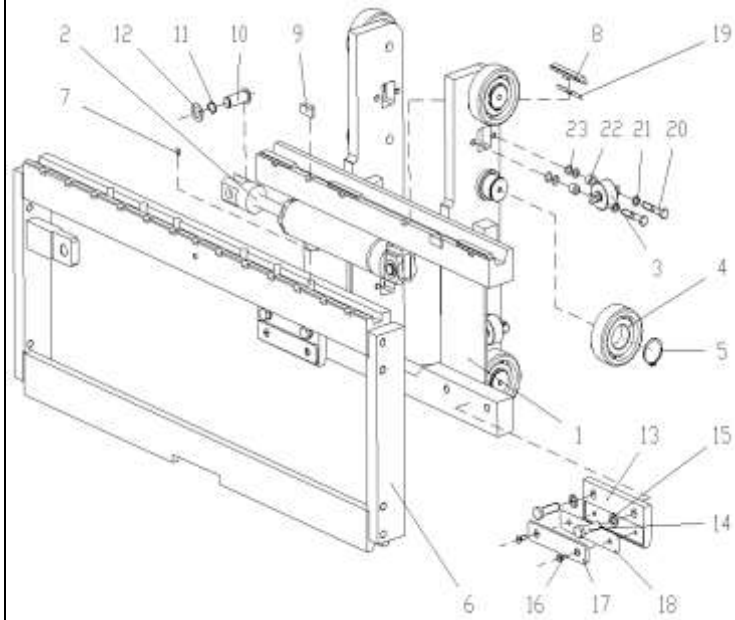


图 14 侧移架总成
Fig.14 Side carriage assy'

2 级全自由门架 DUPLEX
4-5T

序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
11	GB894.1-86	挡圈 22 snap ring 22	2		20003292
12	R45V450-300003-000	垫圈 22 Washer 22	2		
13	R45V450-300006-000	挂钩板 Suspension hook board	2		
14	GB5786-86	螺栓 M16×1.5×50 Bolt M16×1.5×50	4		20004480
15	GB93-87	垫圈 16 Washer 16	4		20000178
16	GB68-85	螺钉 M8×16 Bolt M8×16	4		20004993
17	R45V450-300002-000	下滑块 Under slide block	2		
18	R45V450-300008-000	调整垫 Adjusting shim	2		
19	S16V450-300009-000	调整垫 Adjusting shim	4		
20	GB5782-86	螺栓 M12×50 Bolt M12×50	8		20000530
21	GB93-87	垫圈 12 Washer 12	8		20000001
22	4M3F-202001	衬圈 Bushing	8		70033640

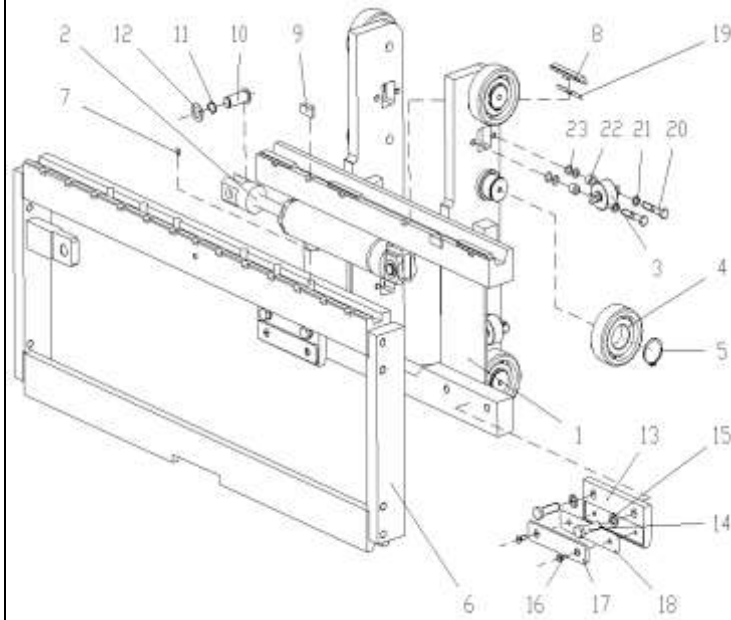
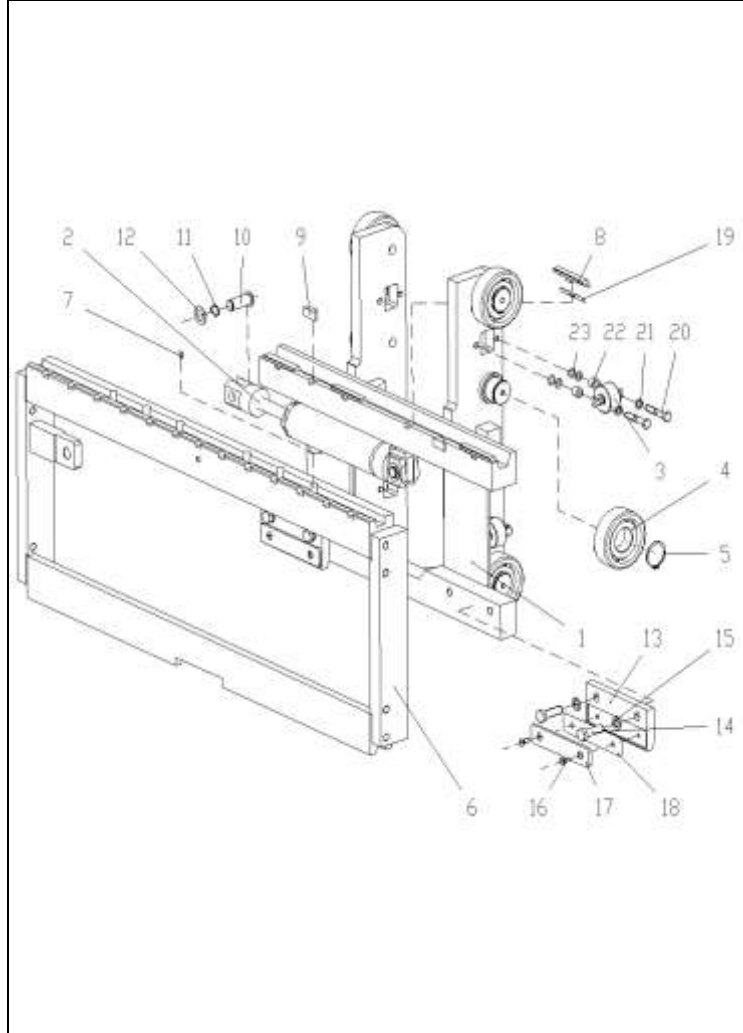


图 14 侧移架总成
Fig.14 Side carriage assy'

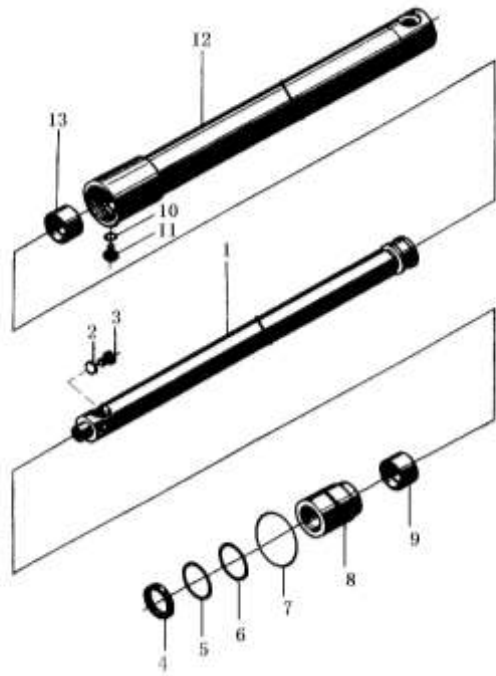
2 级全自由门架 DUPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
23	40M3.3-201003	调整垫 Adjusting shim	8		70006991

图 15a 左右升降油缸
Fig.15a Lift cylinder, right & left

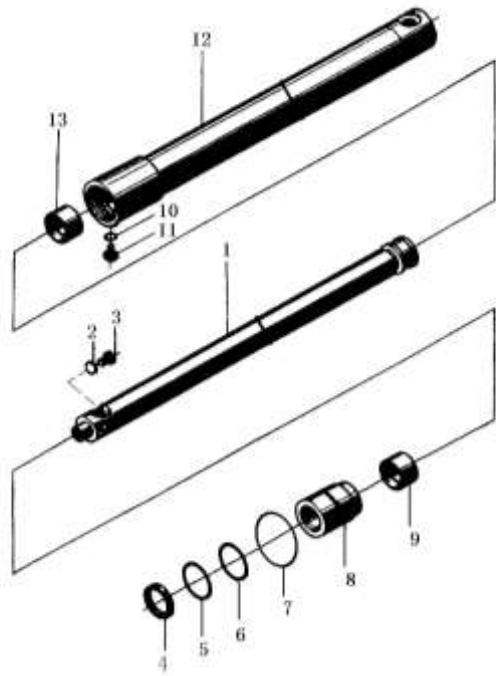
2 级全自由门架 DUPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
A	R45U275-400000-000	右升降油缸 Lift cylinder, right	1	See OP.Parts 2006.11-2010.1	
B	R45U275-500000-000	左升降油缸 Lift cylinder, left	1	See OP.Parts 2006.11-2010.1	
1	R45U275-401000-W00	右柱塞杆总成 Pole stopper rod assembly, right	1	See OP.Parts	
	R45U275-501000-W00	左柱塞杆总成 Pole stopper rod assembly, left	1	See OP.Parts	
2	JB982-77	垫圈 22 Washer 22	1	A	20001082
3	2.5CDJ32-00-01	堵塞 Plug	1	A	
4	FD2831A0-G00	DKI 防尘圈 d50 DKI-dustproof ring	1		11010584
5	4U2.75L-300001	挡圈 Snap ring	1		
6	FU0619K0-G00	ISI 密封圈 d50 ISI-seal ring d50	1		11009291
7	GB1235-76	O 形密封圈 70×3.1 O-ring 70×3.1	1		20000774
8	R45U275-400001-W00	导向套 Guide sleeve	1		
9	SF-1-5030-G00	复合衬套 5030 Combination bush	1		

图 15a 左右升降油缸
Fig.15a Lift cylinder, right & left

2 级全自由门架 DUPLEX
4-5T



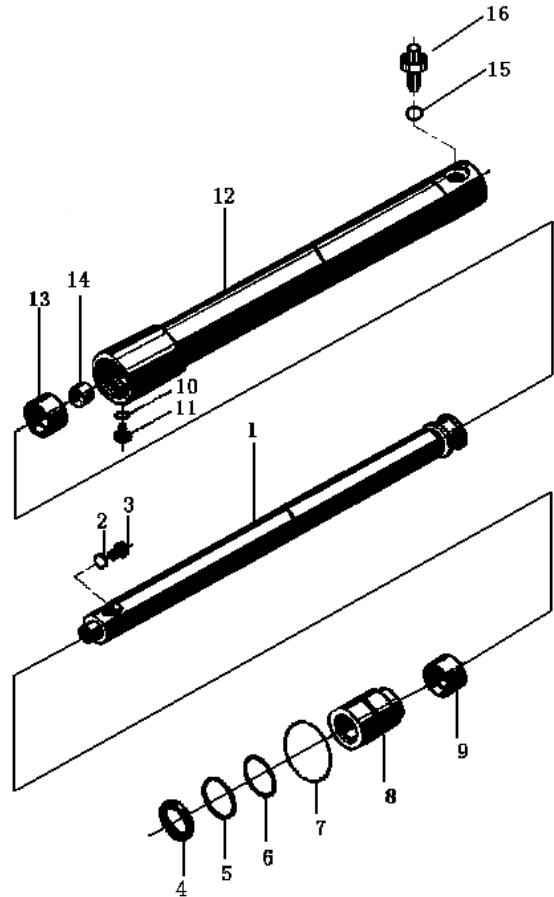
序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
10	JB982-77	垫圈 8 Washer	1		20001839
11	R45U275-400002-W00	放气螺塞 Plug	1		
12	R45U275-402000-W00	右缸体 Cylinder body, right	1	See OP.Parts	
	R45U275-502000-W00	左缸体 Cylinder body, left	1	See OP.Parts	
13	4U2.75L-300003	支承环 Support ring	1		

选配<Optional Parts>

序号 Item No.	A	B	1(right)	1(left)	12(right)	12(left)
起升高度 Lift Height	代号 Part No.	代号 Part No.	代号 Part No.	代号 Part No.	代号 Part No.	代号 Part No.
2500	R45U250-400000-000	R45U250-500000-000	R45U250-401000-W00	R45U250-501000-W00	R45U250-402000-W00	R45U250-502000-W00
2750	(STD)	(STD)	(STD)	(STD)	(STD)	(STD)
3000	R45U300-400000-000	R45U300-500000-000	R45U300-401000-W00	R45U300-501000-W00	R45U300-402000-W00	R45U300-502000-W00
3300	R45U330-400000-000	R45U330-500000-000	R45U330-401000-W00	R45U330-501000-W00	R45U330-402000-W00	R45U330-502000-W00

图 15b 左右升降油缸
Fig.15b Lift cylinder, right & left

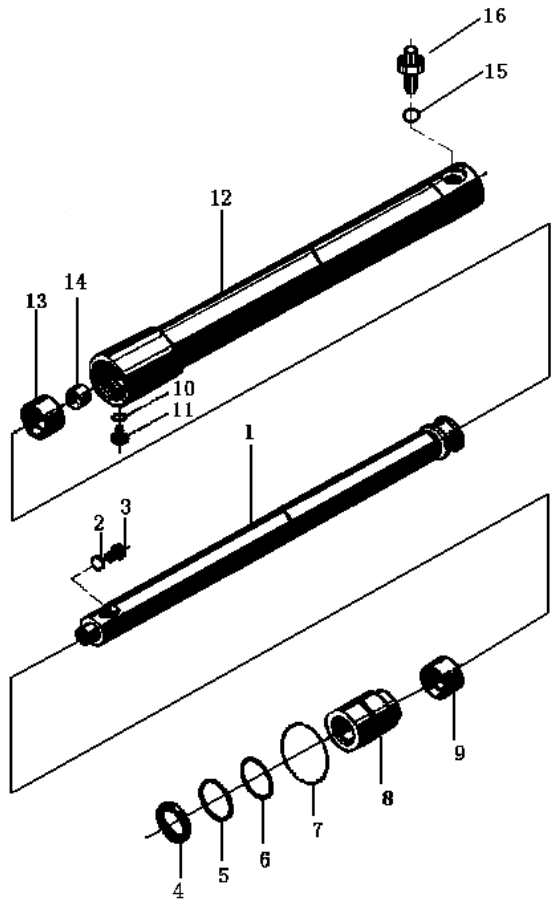
2 级全自由门架 DUPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
A	R45U275-400000-001	右升降油缸 Lift cylinder, right	1	See OP.Parts 2010.2-	
B	R45U275-500000-001	左升降油缸 Lift cylinder, left	1	See OP.Parts 2010.2-	
1	R45U275-401000-W01	右柱塞杆总成 Pole stopper rod assembly, right	1	See OP.Parts	
	R45U275-501000-W01	左柱塞杆总成 Pole stopper rod assembly, left	1	See OP.Parts	
2	JB982-77	垫圈 22 Washer 22	1	A	20001082
3	2.5CDJ32-00-01	堵塞 Plug	1	A	
4	FD2831A0-G00	DKI 防尘圈 d50 DKI-dustproof ring	1		11010584
5	4U2.75L-300001	挡圈 Snap ring	1		
6	FU0619K0-G00	ISI 密封圈 d50 ISI-seal ring d50	1		11009291
7	GB1235-76	O 形密封圈 70×3.1 O-ring 70×3.1	1		20000774
8	R45U275-400001-W00	导向套 Guide sleeve	1		
9	SF-1-5030-G00	复合衬套 5030 Combination bush	1		

图 15b 左右升降油缸
Fig.15b Lift cylinder, right & left

2 级全自由门架 DUPLEX
4-5T



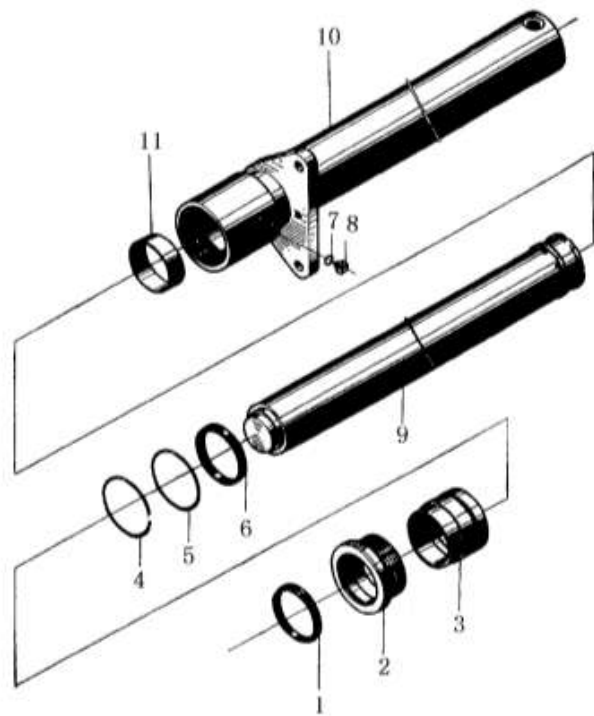
序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
10	JB982-77	垫圈 8 Washer	1		20001839
11	R45U275-400002-W00	放气螺塞 Plug	1		
12	R45U275-402000-W01	右缸体 Cylinder body, right	1	See OP.Parts	
	R45U275-502000-W01	左缸体 Cylinder body, left	1	See OP.Parts	
13	4U2.75L-300003	支承环 Support ring	1		
14	N35M300-400006-W00	隔套 Sheath	1		
15	JISB2401-P18-G00	O 形密封圈 P18 O-ring		B	11007270
16	R45M300-402000-W00	油嘴组件 Nozzle valve assy		B	

选配<Optional Parts>

序号 Item No.	A	B	1(right)	1(left)	12(right)	12(left)
起升高度 Lift Height	代号 Part No.	代号 Part No.	代号 Part No.	代号 Part No.	代号 Part No.	代号 Part No.
2500	R45U250-400000-001	R45U250-500000-001	R45U250-401000-W01	R45U250-501000-W01	R45U250-402000-W01	R45U250-502000-W01
2750	(STD)	(STD)	(STD)	(STD)	(STD)	(STD)
3000	R45U300-400000-001	R45U300-500000-001	R45U300-401000-W01	R45U300-501000-W01	R45U300-402000-W01	R45U300-502000-W01
3300	R45U330-400000-001	R45U330-500000-001	R45U330-401000-W01	R45U330-501000-W01	R45U330-402000-W01	R45U330-502000-W01

图 16a 短升降油缸
Fig.16a Lift cylinder, short

2 级全自由门架 DUPLEX
4-5T



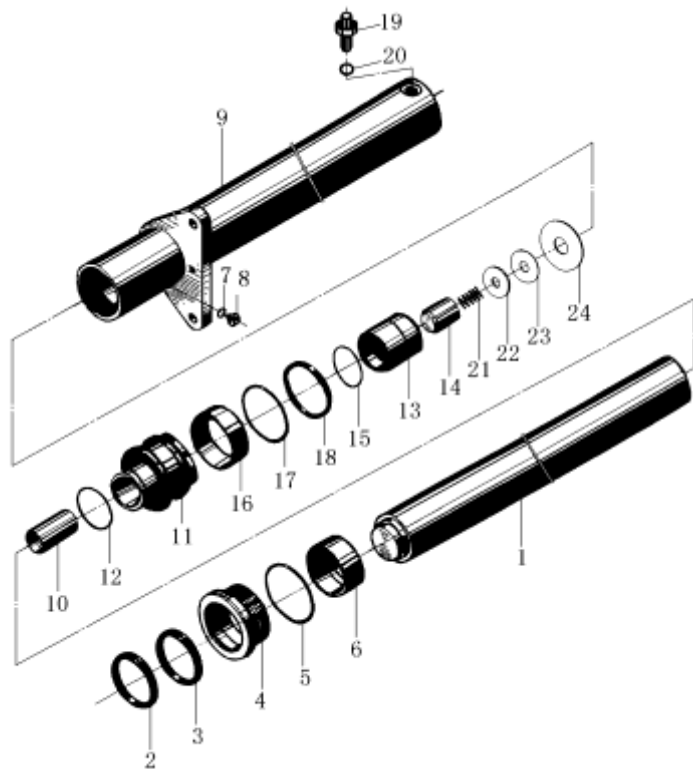
序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
A	R45U275-600000-000	短升降油缸 Lift cylinder, short	1	2006.11-2010.1	
1	CL0448C0	LBH 防尘圈 d110 Dust ring d110	1		
2	40N4.5-700001B	缸盖 Cylinder cover	1		
3	40N4.5-700002A	导套 Sleeve	1		
4	GB1235-76	O 形密封圈 135x3.1 O-ring 135x3.	1		
5	GB1235-76	O 形密封圈 115x3.1 O-ring 115x3.1	1		
6	FU1157K0	ISI 密封圈 d110 ISI-seal ring d110	1		
7	GB1235-76	O 形密封圈 16x2.4 O-ring 16x2.4	1		20004690
8	2.5CDJ32-00-07	放气螺塞 Air bleeder plug	1		
9	4U2.75L-701000	活塞杆 Piston rod	1	See OP.Parts	
10	R45U275-602000-000	缸筒 Cylinder body	1	See OP.Parts	
11	40N4.5-700003	支承环 Ring	1		

选配<Optional Parts>

序号 Item No.	A		9	10
起升高度 Lift Height	代号 Part No.	借、通用件代号 Borrowed Part No.	代号 Part No.	代号 Part No.
2500	R45U250-600000-000	/	R45U250-601000-W00	R45U250-602000-W00
2750	R45U275-600000-000	/	4U2.75L-701000	R45U275-602000-000
3000	R45U300-600000-000	4N4.5L-400000	refer to A	refer to A
3300	R45U330-600000-000	4U3.3L-700000	refer to A	refer to A

图 16b 短升降油缸
Fig.16b Lift cylinder, short

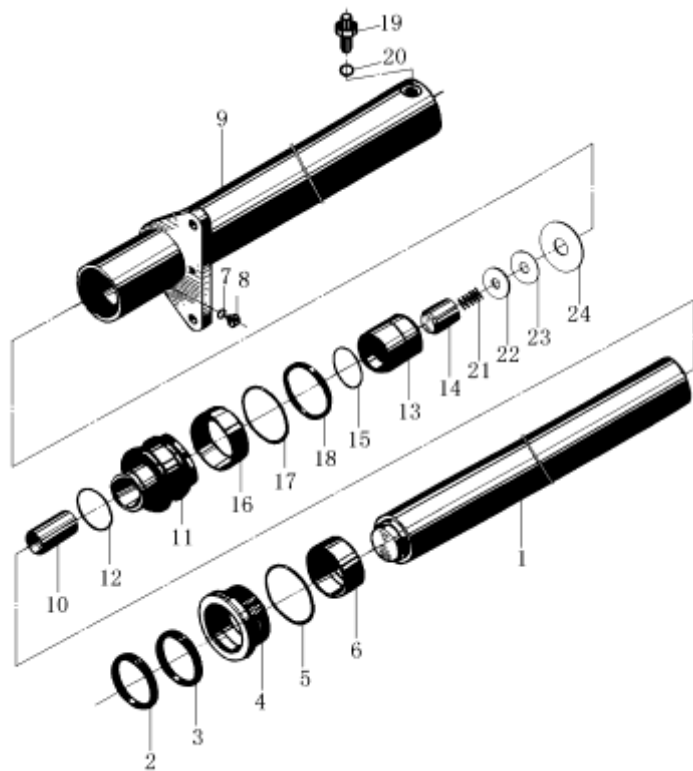
2 级全自由门架 DUPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
A	R45U275-600000-001	短升降油缸 Lift cylinder, short	1	2010.2-	
1	R45U275-600001-W00	活塞杆 Piston rod	1	See OP.Parts	
2	CL0419C0-G00	LBH 防尘圈 d90 LBH-dustproof ring d90	1		CL0419C0-G00
3	FU1204K0-G00	ISI 密封圈 d90 ISI-seal ring d90	1		FU1204K0-G00
4	R45N450-400002-W00	导向套 Guide sleeve	1		
5	GB1235-76	O 形密封圈 115x3.1 O-ring 115x3.1	1		G001235-011503P1-00
6	SF-1-9050-G00	复合衬套 9050 Combination bush	1		
7	GB1235-76	O 形密封圈 8x1.9 O-ring 8x1.9	1		G001235-000801P9-00
8	R45N450-400003-W00	放气螺塞 Air bleeder plug	1		
9	R45U275-603000-W00	缸体 Cylinder body	1	See OP.Parts	
10	R45N450-400004-W00	油管 Oil pipe	1		
11	R45N450-400005-W00	活塞 Piston	1		

图 16b 短升降油缸
Fig.16b Lift cylinder, short

2 级全自由门架 DUPLEX
4-5T

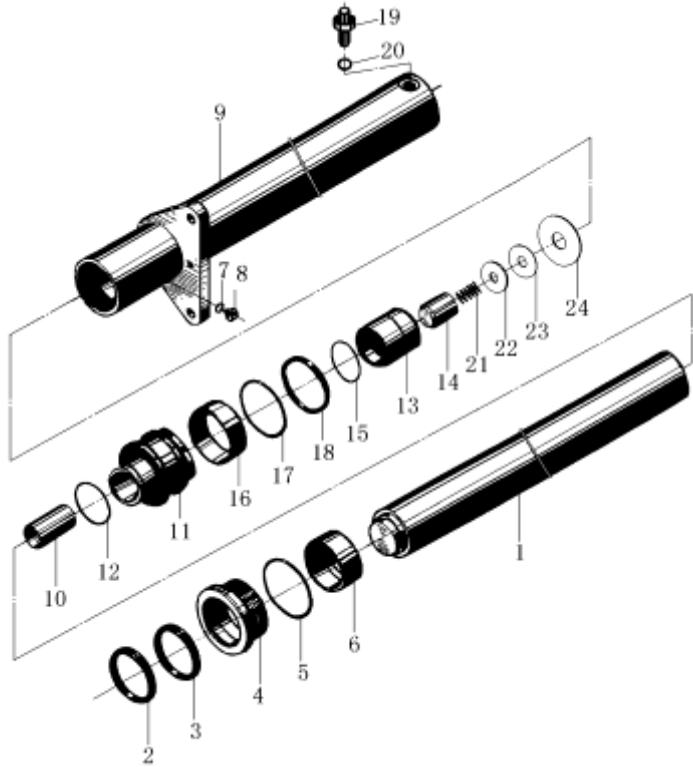


序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
12	R45N450-400006-W00	钢丝挡圈φ 4 Steel-wire snap ring	1		
13	R45N450-400007-W00	阀套 Valve bush	1		
14	R45N450-400008-W00	阀芯 Spool	1		
15	GB1235-76	O 形密封圈 26×2.4 O-ring 26×2.4	1		G001235-0026 02P4-00
16	R45N450-400009-W00	支承环 110×105×20 Ring110×105×20	1		
17	R45N450-400010-W00	保护圈 110×95×3 Protection ring	1		
18	FU1152L0-G00	OSI 密封圈 D110 OSI-seal ring D110	1		FU1152L0-G 00
19	R45N450-403000-W00	油嘴组件 Nozzle valve assy	1		
20	GB3452.1-82	O 形密封圈 22.4×3.55 O-ring 22.4×3.5	1		GT34521-22P4 3P55-00
21	R45N450-400011-W00	弹簧 Spring	1		
22	R45N450-400012-W00	挡板 Guard	1		
23	GB/T893.1-1986	挡圈 18 Snap ring 18	1		G0893P1-0000 18-00

图 16b 短升降油缸
Fig.16b Lift cylinder, short

2级全自由门架 DUPLEX
4-5T

序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
24	GB893.1-86	挡圈 28 Snap ring 28			G0893P1-0000 28-00

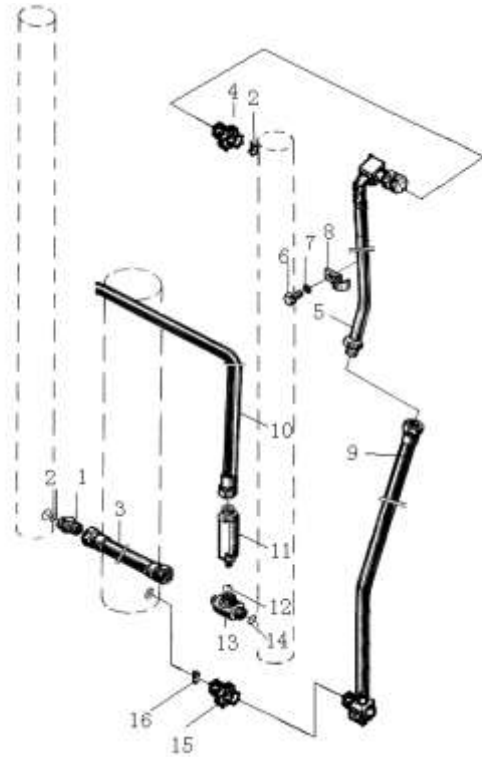


选配<Optional Parts>

序号 Item No.	A	1	9
起升高度 Lift Height	代号 Part No.	代号 Part No.	借、通用件代号 Borrowed Part No.
2500	R45U250-600000-001	R45U250-600001-W00	R45U250-603000-W00
2750	(STD)	(STD)	(STD)
3000	R45U300-600000-001	R45U300-600001-W00	R45U300-603000-W00
3300	R45U330-600000-001	R45U330-600001-W00	R45U330-603000-W00
3600	R45U360-600000-001	R45U360-600001-W00	R45U360-603000-W00

图 17a 油路系统
Fig.17a Mast piping

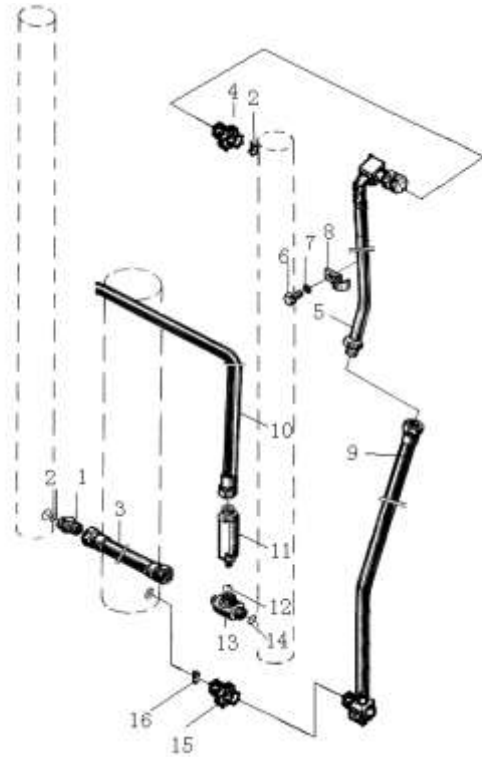
2 级全自由门架 DUPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
A	R45U275-700000-000	油路系统 Mast piping	1	2007.1- 2010.1	
1	4M3H-700003	直通接头 Connector	1		70012909
2	JB982-77	垫圈 22 Washer 22	2		20001082
3	R45U275-701000-000	胶管接头 Connector	1		70046975
4	50U2.5-800001	直通接头 Connector	1		70033127
5	R45U275-702000-000	钢油管 Connector	1	See OP.Parts	
6	GB5781-86	螺栓 M8×16 Blot M8×16	1		70045042
7	GB848-85	垫圈 8 Washer	1		20000769
8	2.5U3H-600004	管夹 Clip	1		70011114
9	R45U275-703000-000	胶管接头 Connector	1		70046974
10	R45M300-701000-001	胶管总成 Oil pipe assy	1		
11	R45M300-702000-000	限速阀 Speed limiting valve	1		70040866

图 17a 油路系统
Fig.17a Mast piping

2 级全自由门架 DUPLEX
4-5T



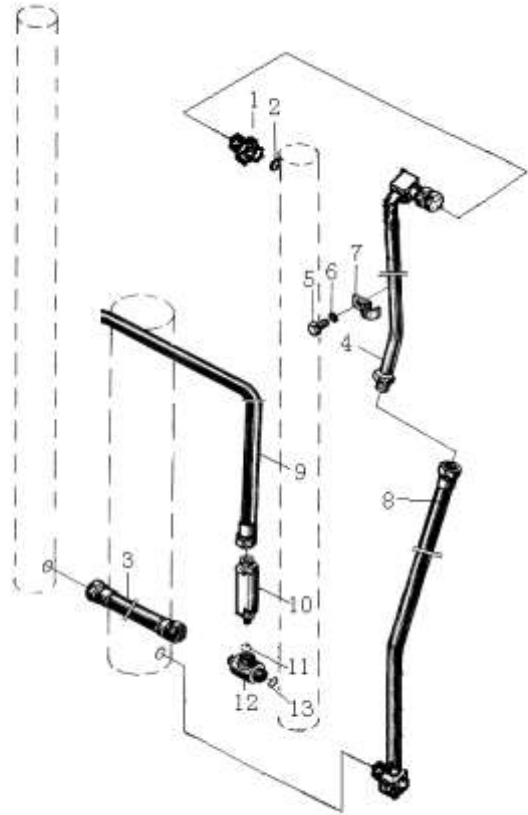
序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
12	JISB2401-P24-G00	O 形密封圈 P24 O-ring	1		11002020
13	R45M300-704000-00 0	三通接头 Connector	1		70040868
14	JISB2401-P18-G00	O 形密封圈 P18 O-ring	1		70038125
15	50U2.5-800002	直通接头 Connector	1		70033128
16	JB982-77	垫圈 27 Washer	1		20000886

选配<Optional Parts>

序号 Item No.	5
起升高度 Lift Height	代号 Part No.
2500	R45U250-702000-000
2750	(STD)
3000	R45U300-702000-000
3300	R45U330-702000-000

图 17b 油路系统
Fig.17b Mast piping

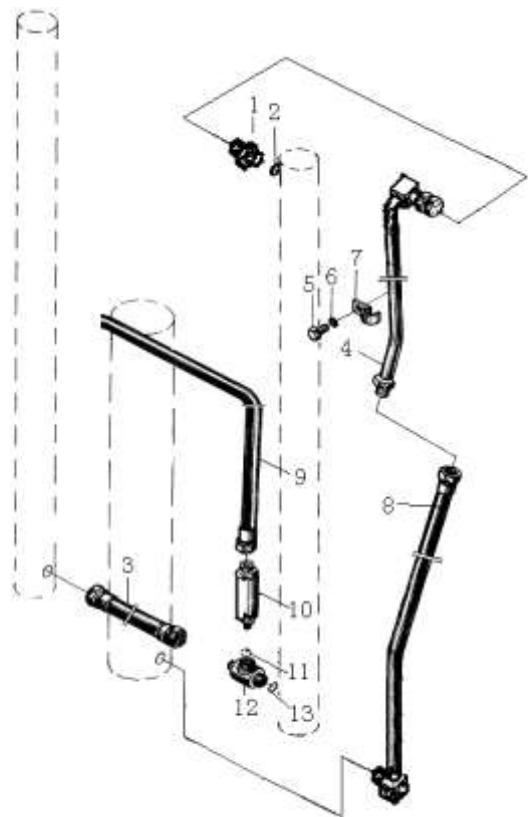
2 级全自由门架 DUPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
A	R45U275-700000-001	油路系统 Mast piping	1	2010.2-	
1	50U2.5-800001	直通接头 Connector	1		70033127
2	JB982-77	垫圈 22 Washer 22	2		20001082
3	R45U275-701000-000	胶管接头 Connector	1		70046975
4	R45U275-702000-000	钢油管 Connector	1	See OP.Parts	
5	GB5781-86	螺栓 M8×16 Blot M8×16	1		70045042
6	GB848-85	垫圈 8 Washer	1		20000769
7	2.5U3H-600004	管夹 Clip	1		70011114
8	R45U275-703000-000	胶管接头 Connector	1		70046974
9	R45M300-701000-001	胶管总成 Oil pipe assy	1		
10	R45M300-702000-000	限速阀 Speed limiting valve	1		70040866
11	JISB2401-P24-G00	O 形密封圈 P24 O-ring	1		11002020

图 17b 油路系统
Fig.17b Mast piping

2 级全自由门架 DUPLEX
4-5T



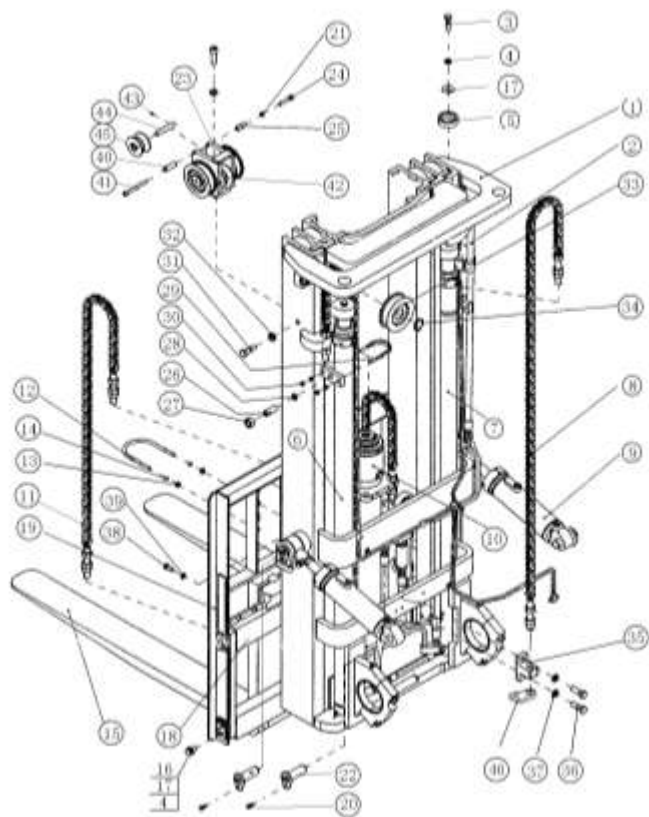
序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
12	R45M300-704000-00 0	三通接头 Connector	1		70040868
13	JISB2401-P18-G00	O 形密封圈 P18 O-ring	1		70038125

选配<Optional Parts>

序号 Item No.	4
起升高度 Lift Height	代号 Part No.
2500	R45U250-702000-000
2750	(STD)
3000	R45U300-702000-000
3300	R45U330-702000-000
3600	R45U360-702000-000

图 18 起升组件
Fig.18 Lifting part

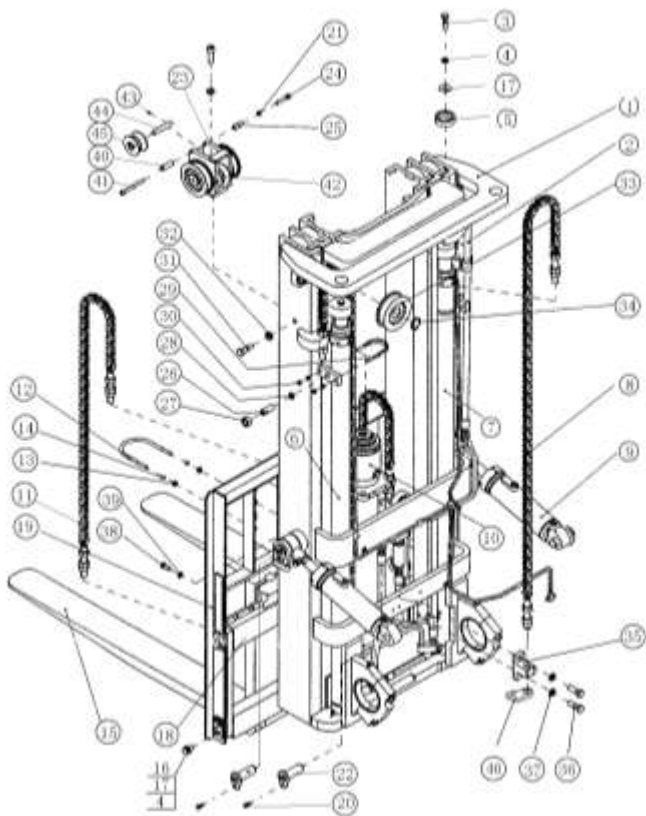
3 级门架 TRIPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
1	R45N450-100000-000	门架 Mast	1	4-4.5t	
	RX50N450-100000-000	门架 Mast	1	x -5 t -2007.5	
	RX50N450-100000-100	门架 Mast	1	x -5 t 2007.6-	
2	R45N450-200000-000	油路系统 Mast piping	1	4-4.5t -2007.9	
	R45N450-200000-001	油路系统 Mast piping	1	4-4.5t 2007.9-	
	RX50N450-200000-000	油路系统 Mast piping	1	x -5 t -2007.5	
	RX50N450-200000-100	油路系统 Mast piping	1	x -5 t 2007.6-2007.9	
	RX50N450-200000-101	油路系统 Mast piping	1	x -5 t 2007.10-	
3	GB5785-86	螺栓 M16×1.5×55 Bolt M16×1.5×55	2		20005549
4	GB93-87	垫圈 16 Washer 16	10		20000178
5	R45M300-000003-000	油缸调整垫圈 Ajust gasket	2		70040859
6	R45M300-500000-000	左升降油缸 Lift cylinder, left	1	4-4.5t	70040846

图 18 起升组件
Fig.18 Lifting part

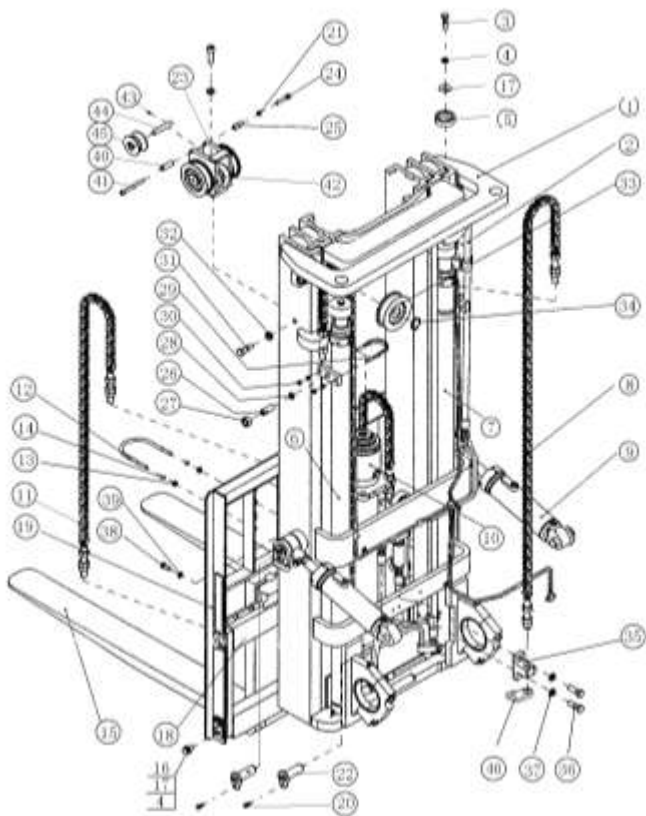
3 级门架 TRIPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
	RX50M300-500000-000	左升降油缸 Lift cylinder, left	1	x -5 t	70043300
7	R45M300-400000-000	右升降油缸 Lift cylinder, right	1	4-4.5t	70040838
	RX50M300-400000-000	右升降油缸 Lift cylinder, right	1	x -5 t	70043292
8	4N4.5H-001000	后链条总成 Chain	2	4-4.5t	
	RX50N450-001000-000	后链条总成 Chain	2	x -5 t -2007.5	
	H50N450-001000-000	后链条总成 Chain	2	x -5 t 2007.6-	
9	R45M430-600000-000	倾斜油缸 Tilt cylinder	2	4m-5m	
	R45M550-600000-000	倾斜油缸 Tilt cylinder	2	>5.5m	
10	R45N450-400000-000	短升降油缸 Lift cylinder, short	1	2007.1-2010.1	
	R45N450-400000-001	短升降油缸 Lift cylinder, short	1	2010.2	
11	4N4.5H-002000	前链条总成 Chain	2	4-4.5t	
	RX50N450-002000-000	前链条总成 Chain	2	x -5 t	

图 18 起升组件
Fig.18 Lifting part

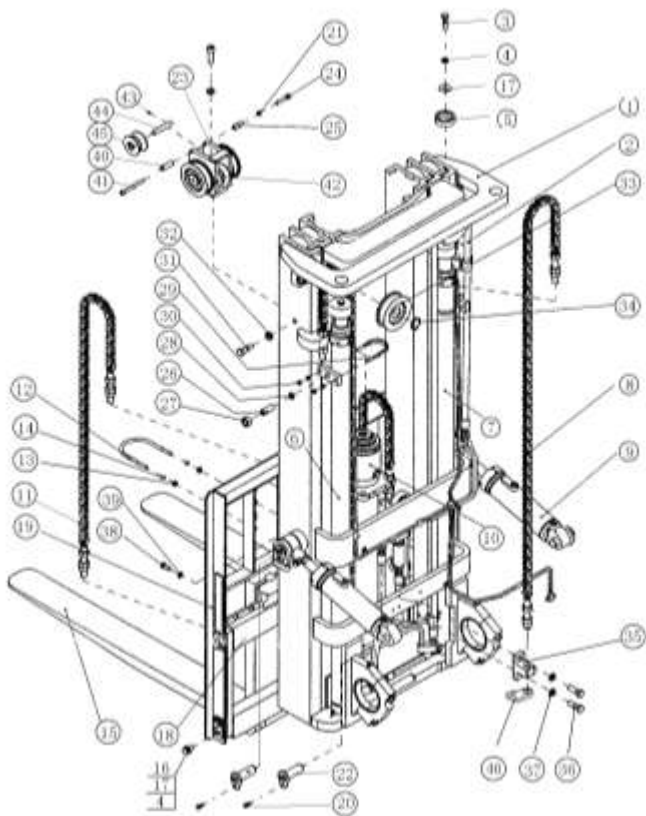
3 级门架 TRIPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
12	4N4.5H-000001	短缸固定螺栓 Bolt	1		
13	GB6170-86	螺母 M14 Nut M14	2		20000633
14	GB93-87	垫圈 14 Washer 14	2		20000036
15	4M3H-010000	货叉总成 Fork assembly	2	4-4.5t	40000260
	H50M300-010000-000	货叉总成 Fork assembly	2	x -5 t	70029120
16	GB5783-86	螺栓 M16×40 Bolt M16×40	8		
17	GB97.1-85	垫圈 16 Washer 16	10		20005053
18	R45N450-300000-000	货叉架总成 Fork carriage assy'	1	4-4.5t	
	RX50N450-300000-000	货叉架总成 Fork carriage assy'	1	x -5 t	
	R45V450-300000-000	侧移架总成 Sidle carriage assy'	1	4-4.5t	
	RX50V450-300000-000	侧移架总成 Sidle carriage assy'	1	x -5 t 2007.2-2007.5	
	RX50V450-300000-100	侧移架总成 Sidle carriage assy'	1	x -5 t 2007.6-	

图 18 起升组件
Fig.18 Lifting part

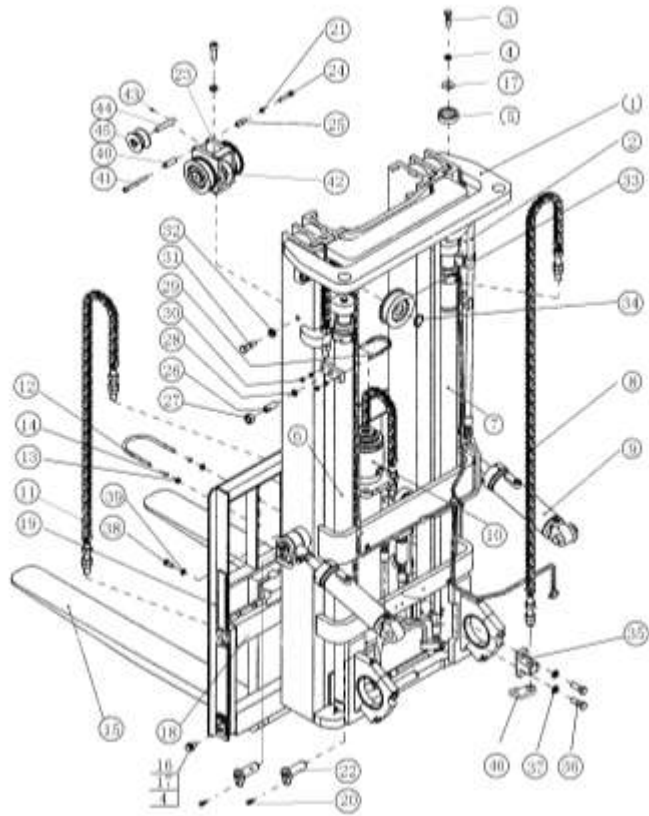
3 级门架 TRIPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
19	R45M300-004000-000	挡货架 Load bracket	1	4-4.5t	70040874
	RX50M300-002000-000	挡货架 Load bracket	1	x -5 t	70043333
20	GB5783-86	螺栓 M10x20 Bolt M10x20	4		20004049
21	GB93-87	垫圈 10 Washer 10	6		20004538
22	R45M300-001000-000	销轴 Pin shaft	4		70040848
23	R45U275-011000-000	链条座 Chain seat	1	4-4.5t	
	RX50U275-011000-000	链条座 Chain seat	1	x -5 t	
24	GB70-85	螺钉 M10×70 Screw M10×70	2		
25	40N4.5-000005	套筒 Sleeve	2		
26	N30N450-000005-000	螺钉 M20×53 Screw M20×53	2		70034799
27	GB6170-86	螺母 M20 Nut M20	2		20000114
28	N30M300-000009-000	塞子 Plug	2	-2008.4	70021883

图 18 起升组件
Fig.18 Lifting part

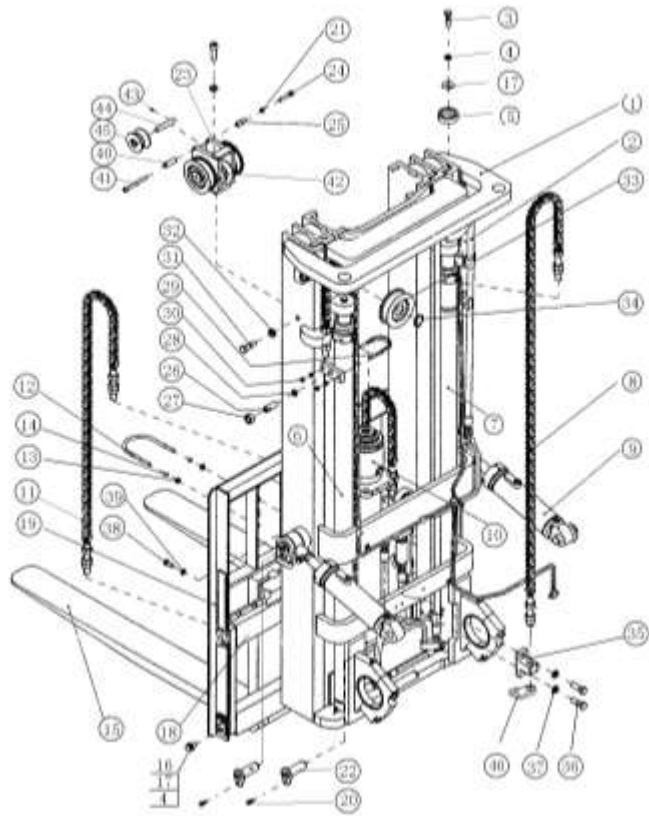
3 级门架 TRIPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
	R45M300-005000-000	油缸支撑 Cylinder support	2	2008.5-	
29	R45N450-000001-000	油缸固定螺栓 Bolt	2	4-4.5t	
	4M3H-000001	油缸固定螺栓 Bolt	2	x -5 t	70012791
30	GB6170-86	螺母 M8 Nut M8	4		20000031
31	40N4.5-000003	限位螺钉 Screw	2		
32	GB93-87	垫圈 22 Washer 22	2		20000606
33	780408	链轮 Chain wheel	2	4-4.5t	11001110
	CW310-00-G00	链轮 Chain wheel	2	x -5 t	11008474
34	GB894.1-86	挡圈 40 Snap ring 40	2		20000930
35	4N4.5F-000002	链条支座 Chain seat	2		
36	GB5786-86	螺栓 M20×1.5×65 Bolt M20×1.5×65	4		20004738
37	GB93-87	垫圈 20 Washer 20	4		20000115

图 18 起升组件
Fig.18 Lifting part

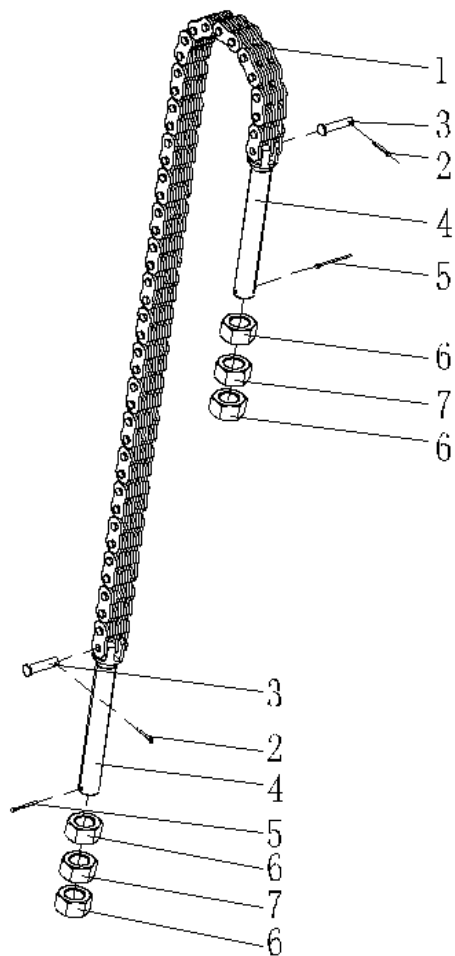
3 级门架 TRIPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
38	GB5782-86	螺钉 M12×25 Screw M12×25	1		20003840
39	GB93-87	垫圈 12 Washer 12	1		20004793
40	CSOW-00-03A	套筒 Sleeve	1		
41	CSOW-00-04A	螺钉 Screw	1		
42	CSOW-00-05 A	隔套 Sleeve	4	4-4.5t	
	RX50U275-010001-000	隔套 Sleeve	4	x -5 t	
43	GB75-85	螺钉 M6×12 Screw M6×12	2		20000937
44	1QN5-200002B	销轴 Pin shaft	2		
45	CSOR-00-01	前滑轮 Wheel	2		70012475
46	R45N450-000002-000	固定板 fixation plate	1		

图 19 链条总成
Fig.19 Chain

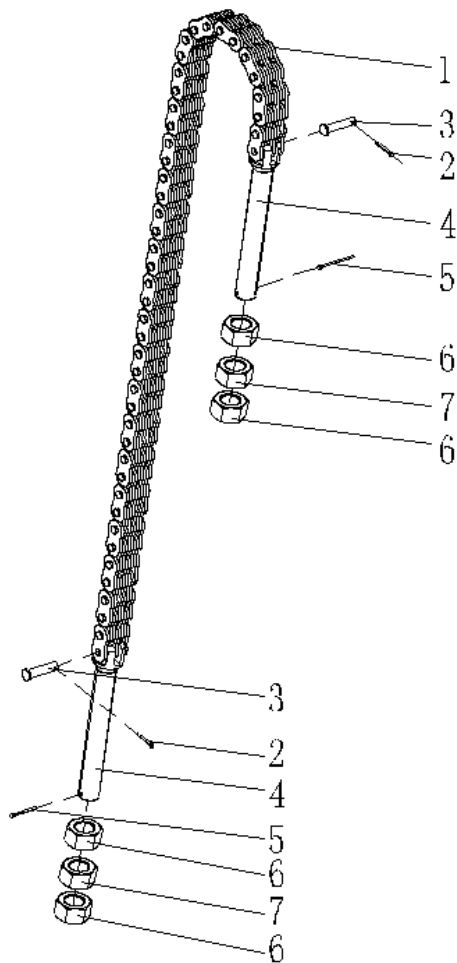
3 级门架 TRIPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
A	RX50N450-001000-000	后链条总成 Chain	1	See OP.Parts x-5t(-2007.5)	
B	H50NX-001000-000	后链条总成 Chain	1	See OP.Parts x-5t(2007.6-)	
1	GB/T6074-1995	链条 LH1644(t=25.4) Leaf chain LH1644	1	See OP.Parts x-5t	
2	GB91-86	销 3×20 Pin 3×20	2		20003858
3	H50M300-002002-000	销轴 Pin shaft	2		70029125
4	H50M300-002001-000	链条接头 Connector	2		70029126
5	GB91-86	销 2.5×28 Pin 2.5×28	2		20002114
6	50M3A-800001	螺母 Nut	4		70002090
7	50M3A-800002	球螺母 Nut	2		70002089

图 19 链条总成
Fig.19 Chain

3 级门架 TRIPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
A	RX50N450-002000-000	前链条总成 Chain	1	See OP.Parts x-5t	
1	GB/T6074-1995	链条 LH1644(t=25.4) Leaf chain LH1644	1	See OP.Parts x-5t	
2	GB91-86	销 3×20 Pin 3×20	2		20003858
3	H50M300-002002-000	销轴 Pin shaft	2		70029125
4	H50M300-002001-000	链条接头 Connector	2		70029126
5	GB91-86	销 2.5×28 Pin 2.5×28	2		20002114
6	50M3A-800001	螺母 Nut	4		70002090
7	50M3A-800002	球螺母 Nut	2		70002089

选配<Optional Parts>

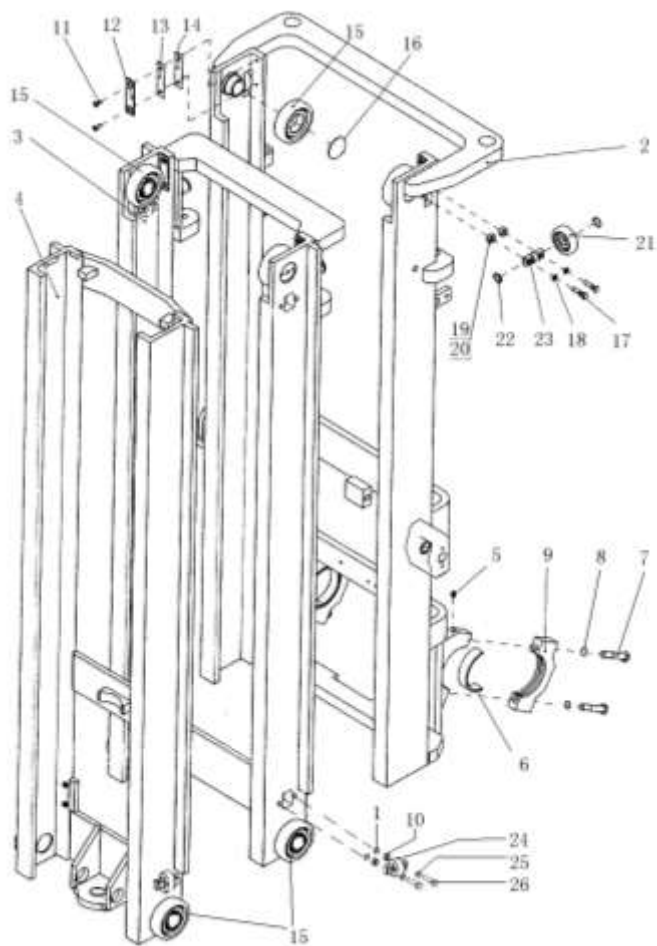
序号 Item No.	A	1	B
起升高度 Lift Height	代号 Part No.	名称 Description	代号 Part No.
4000	RX50N400-001000-000	链条 LH1644 (N=79)	H50N400-001000-000
4300	RX50N430-001000-000	链条 LH1644 (N=83)	H50N430-001000-000
4500	(STD)	(STD)	(STD)
4800	RX50N480-001000-000	链条 LH1644 (N=89)	H50N480-001000-000
5000	RX50N500-001000-000	链条 LH1644 (N=91)	H50N500-001000-000
5500	RX50N550-001000-000	链条 LH1644 (N=99)	H50N550-001000-000
6000	RX50N600-001000-000	链条 LH1644 (N=105)	H50N600-001000-000

选配<Optional Parts>

序号 Item No.	A	1(-2007.6)	1(2007.7-)
起升高度 Lift Height	代号 Part No.	名称 Description	名称 Description
4000	RX50N400-002000-000	链条 LH1644 (N=45)	链条 LH1644 (N=49)
4300	RX50N430-002000-000	链条 LH1644 (N=47)	链条 LH1644 (N=51)
4500	(STD)	(STD)	(STD)
4800	RX50N480-002000-000	链条 LH1644 (N=51)	链条 LH1644 (N=55)
5000	RX50N500-002000-000	链条 LH1644 (N=53)	链条 LH1644 (N=57)
5500	RX50N550-002000-000	链条 LH1644 (N=55)	链条 LH1644 (N=59)
6000	RX50N600-002000-000	链条 LH1644 (N=57)	链条 LH1644 (N=61)

图 20 门架
Fig.20 Mast

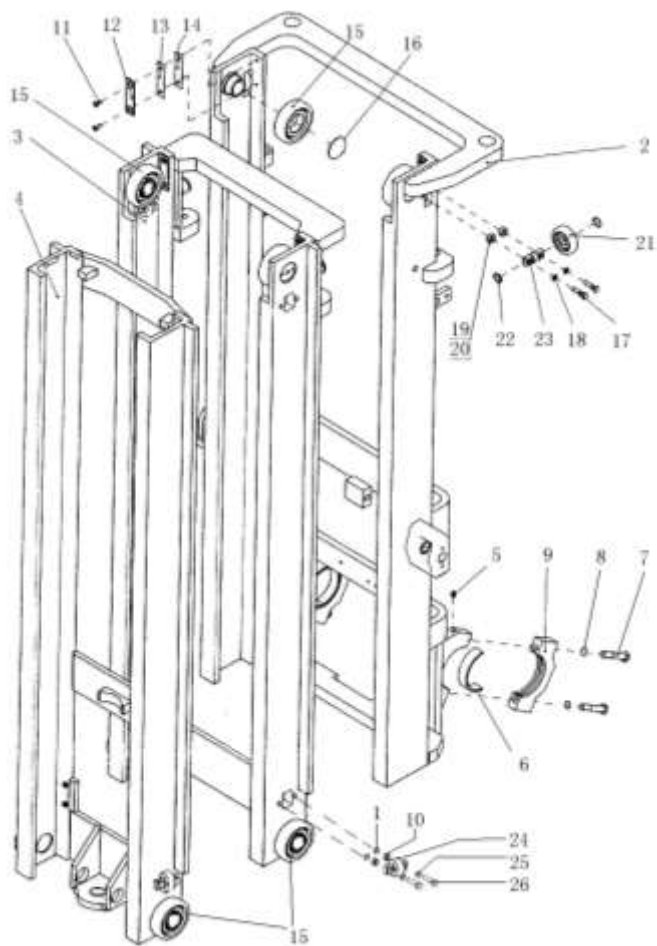
3 级门架 TRIPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
1	4M3F-202001	衬圈 Bushing	12		70033640
2	R45N450-101000-000	外门架 Outer mast	1	4-4.5t	
	RX50N450-101000-000	外门架 Outer mast	1	x -5 t -2007.5	
	RX50N450-101000-100	外门架 Outer mast	1	x -5 t 2007.6-	
3	R45N450-102000-000	中门架 Middle mast	1	4-4.5t	
	RX50N450-102000-000	中门架 Middle mast	1	x -5 t -2007.5	
	RX50N450-102000-100	中门架 Middle mast	1	x -5 t 2007.6-	
4	4N4.5F-103000	内门架 Inner mast	1	4-4.5t	
	RX50N450-103000-000	内门架 Inner mast	1	x -5 t 2007.6-	
	RX50N450-103000-100	内门架 Inner mast	1	x -5 t 2007.6-	
5	GB1152-89	油杯 M10×1 Oil cup M10×1	2		20004080
6	R45M300-000002-000	轴瓦 Bearing liner	2		70040837

图 20 门架
Fig.20 Mast

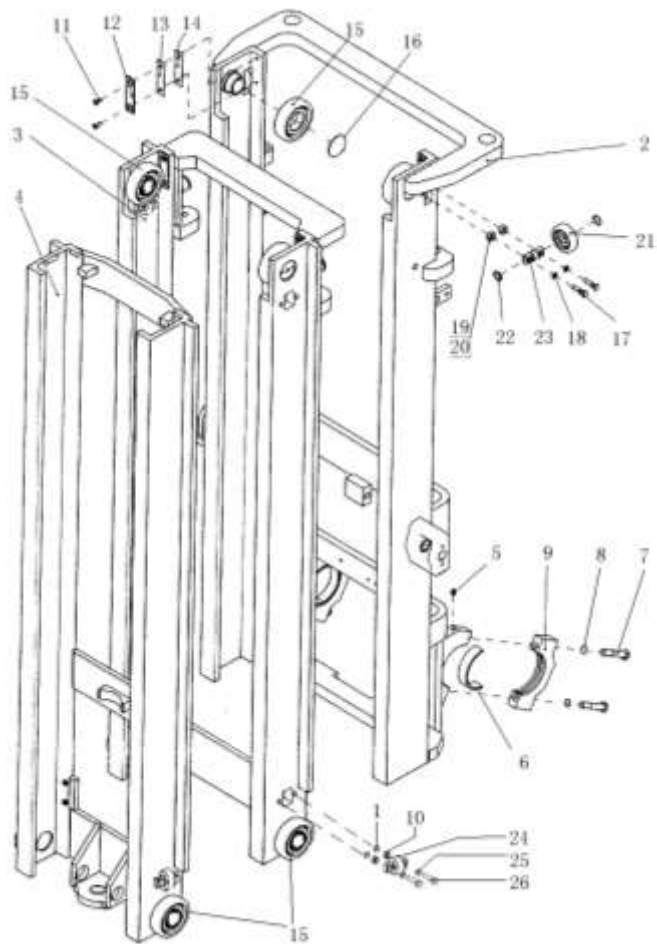
3 级门架 TRIPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
7	GB5785-86	螺栓 M20×1.5×110 Bolt M20×1.5×110	4		20001434
8	GB93-87	垫圈 20 Washer 20	4		20000115
9	R45M300-000001-000	轴承盖 Bearing cap	2		70040836
10	40M3.3-201003	调整垫 Adjusting shim	12		70006991
11	GB68-85	螺栓 M8×16 Bolt M8×16	8		20004993
12	40M3.3-100003	调整垫 Adjusting shim	2	-2008.6	70007150
13	40M3.3-100006	调整垫 Adjusting shim	2	-2008.6	70007147
	R45M300-000007-000	调整垫片 Adjusting shim	2	2008.7-	
14	40M3.3-100002	导向板 Guide board	2	-2008.6	70007151
	R45M300-000006-000	导轨衬垫 Rubber cover	2	2008.7-	
15	10310D-G00	起升滚轮 Roller	8		11008475
16	GB894.1-86	挡圈 50 Snap ring 50	8		20000203

图 20 门架
Fig.20 Mast

3 级门架 TRIPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
17	GB5782-86	螺栓 M12×50 Bolt M12×50	4		20000530
18	GB93-87	垫圈 12 Washer 12	4		20004793
19	50M3A-120004	调整垫 Adjusting shim	24		70001893
20	50M3A-120003	衬圈 Bushing	4		70001894
21	30806	侧滚轮 Side roller	2		
22	GB894.1-86	挡圈 30 Snap ring	4		20000533
23	40M3.3-101001	轴 shaft	2		70006998
24	C2-5-G00	侧滚轮 Side roller	2	-2007.8	11009427
	C58×80-G00	侧滚轮 Side roller	2	2007.9-	
25	GB93-87	垫圈 12 Washer 12	12		20004793
26	GB5782-86	螺栓 M12×50 Bolt M12×50	12		20000530

选配<Optional Parts>

序号 Item No.	2(4-4.5t)	2(x-5t)-2007.5	2(x-5t)2007.6-	3(4-4.5t)	3(x-5t)-2007.5
起升高度 Lift Height	代号 Part No.	代号 Part No.	代号 Part No.	代号 Part No.	代号 Part No.
4000	R45N400-101000-000	RX50N400-101000-000	RX50N400-101000-100	R45N400-102000-000	RX50N400-102000-100
4300	R45N430-101000-000	RX50N430-101000-000	RX50N430-101000-100	R45N430-102000-000	RX50N430-102000-100
4500	(STD)	(STD)	(STD)	(STD)	(STD)
4800	R45N480-101000-000	RX50N480-101000-000	RX50N480-101000-100	R45N480-102000-000	RX50N480-102000-100
5000	R45N500-101000-000	RX50N500-101000-000	RX50N500-101000-100	R45N500-102000-000	RX50N500-102000-100
5500	R45N550-101000-000	RX50N550-101000-000	RX50N550-101000-100	R45N550-102000-000	RX50N550-102000-100
6000	R45N600-101000-000	RX50N600-101000-000	RX50N600-101000-100	R45N600-102000-000	RX50N600-102000-100

选配<Optional Parts>

序号 Item No.	3(x-5t)2007.6-	4(4-4.5t)	4(x-5t)-2007.5	4(x-5t)2007.6-	
起升高度 Lift Height	代号 Part No.	代号 Part No.	代号 Part No.	代号 Part No.	
4000	RX50N400-102000-100	4N4F-103000	RX50N400-103000-000	RX50N400-103000-100	
4300	RX50N430-102000-100	4N4.3F-103000	RX50N430-103000-000	RX50N430-103000-100	
4500	(STD)	(STD)	(STD)	(STD)	
4800	RX50N480-102000-100	4N4.8F-103000	RX50N480-103000-000	RX50N480-103000-100	
5000	RX50N500-102000-100	4N5F-103000	RX50N500-103000-000	RX50N500-103000-100	
5500	RX50N550-102000-100	4N5.5F-103000	RX50N550-103000-000	RX50N550-103000-100	
6000	RX50N600-102000-100	4N6F-103000	RX50N600-103000-000	RX50N600-103000-100	

图 21 油路系统
Fig.21 Mast piping

3 级门架 TRIPLEX
4-5T

序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
1	JB982-77	垫圈 22 Washer 22	3		20001082
2	N30N450-200003-000	直通接头 Connector	2	-2007.8	70024947
			3	2007.9-	
3	R45N450-203000-000	连接硬管 Connector	1		
4	JB982-77	垫圈 27 Washer 27	4	-2010.1	20000886
			3	2010.2-	
5	50U2.5-800002	直通接头 Connector	1	-2010.1	70033128
6	R45N450-201000-000	硬管接头 Connector	1	-2007.8	
	R45N450-201000-001	硬管接头 Connector		2007.9-	
7	4N4.5H-200002	管夹 Clip	1	-2007.8(4-4.5t) cancellation	70016521
	H50N450-200001-000	管夹 Clip	1	-2007.8(x-5t) cancellation	
8	GB5781-86	螺栓 M6×12 Bolt M6×12	2		20001882
9	GB93-87	垫圈 6 Washer 6	9	-2007.8 数量 9	20003801
			8	2007.9-数量 8	
10	R45N450-200007-000	胶管接头 Connector	1	4-4.5t	

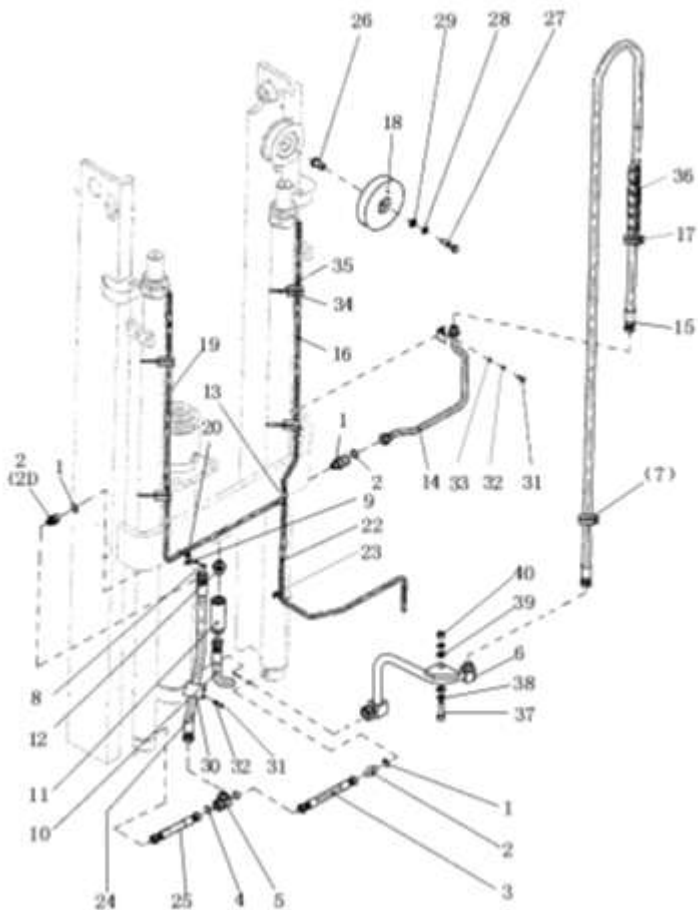


图 21 油路系统
Fig.21 Mast piping

3 级门架 TRIPLEX
4-5T

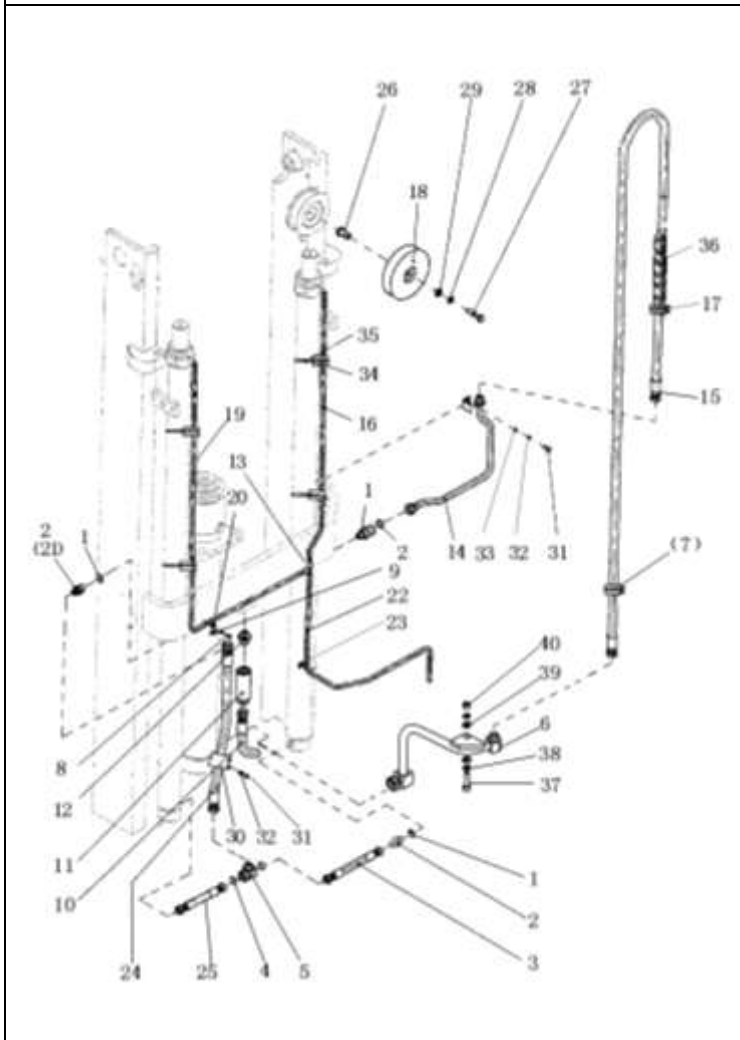
	序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
		RX50N450-200007-000	胶管接头 Connector	1	x -5 t	
	11	4N4.5H-202000	限速阀 Speed limiting valve	1		70025811
	12	4N4.5H-200014	直通接头 Connector	1		70017622
	13	N30M300-700005-000	三通接头 Connector	1		70022183
	14	R45N450-202000-000	钢油管 Connector	1		
	15	R45N450-200008-000	胶管接头 Connector	1	4-4.5t -2007.8	70046977
		RX50N450-200008-000	胶管接头 Connector	1	x -5 t -2007.8	
		R45N450-200008-001	胶管接头 Connector	1	4-5 t 2007.9-	
	16	R45N450-200010-W00	回油管 $\phi 14.5 \times \phi 9.5$ Return oil pipe	1	4-4.5t	
		RX50N450-200010-W00	回油管 $\phi 14.5 \times \phi 9.5$ Return oil pipe	1	x -5 t	
	17	4N4.5H-200003	管夹 Clip	2		70016522
	18	4N4.5H-200004	滑轮 Pulley wheel	1		70016523

图 21 油路系统
Fig.21 Mast piping

3 级门架 TRIPLEX
4-5T

序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
19	R45N450-200009-W00	回油管 $\phi 14.5 \times \phi 9.5$ Return oil pipe	1	4-4.5t	
	RX50N450-200009-W00	回油管 $\phi 14.5 \times \phi 9.5$ Return oil pipe	1	x -5 t	
20	3M3H-700014	长管夹 Clip	1		70009128
21	R45N450-200001-000	管接头 Connector	1	-2007.8 cancellation	
22	4N4.5H \times 200011	回油管 $\phi 8 \times \phi 11 \times 1460$ Return oil pipe	1	4-4.5t -2007.8	
	RX50N450-200011-W00	回油管 $\phi 8 \times \phi 11 \times 1500$ Return oil pipe	1	x -5 t -2007.8	
	R45N450-200011-W00	回油管 $\phi 8 \times \phi 11 \times 1460$ Return oil pipe	1	4-5 t 2007.9-	
23	3M3H-700003	管夹 Clip	1		70003588
24	R45N450-200012-000	胶管接头 Connector	1	4-4.5t	
	RX50N450-200012-000	胶管接头 Connector	1	x -5 t	
25	4N4.5H-200013	胶管接头 Connector	1		70034020
26	40N4.5-200006	轴套 Shaft sleeve	1	4-4.5t	70016524

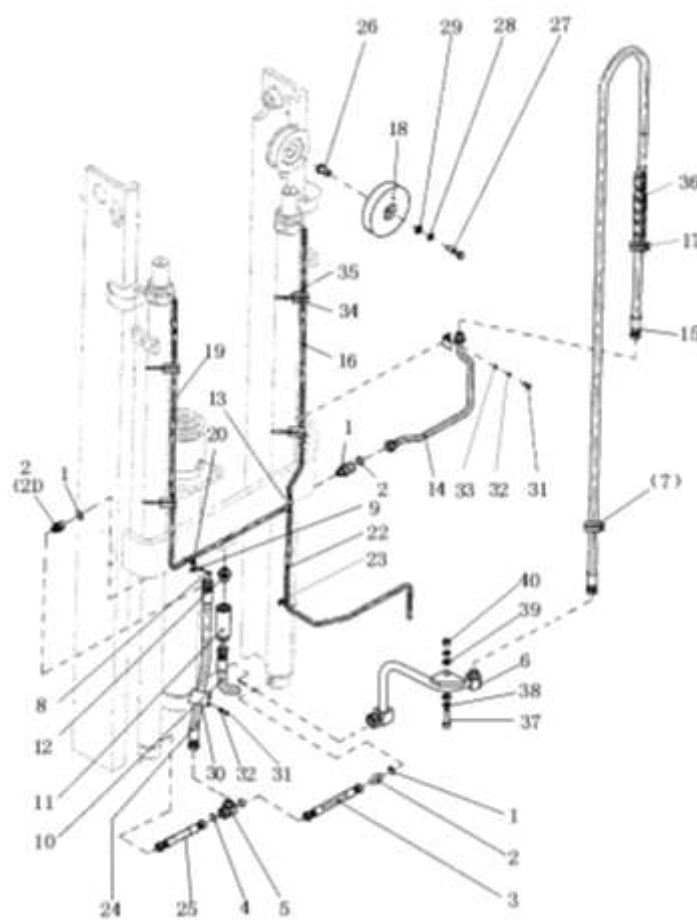
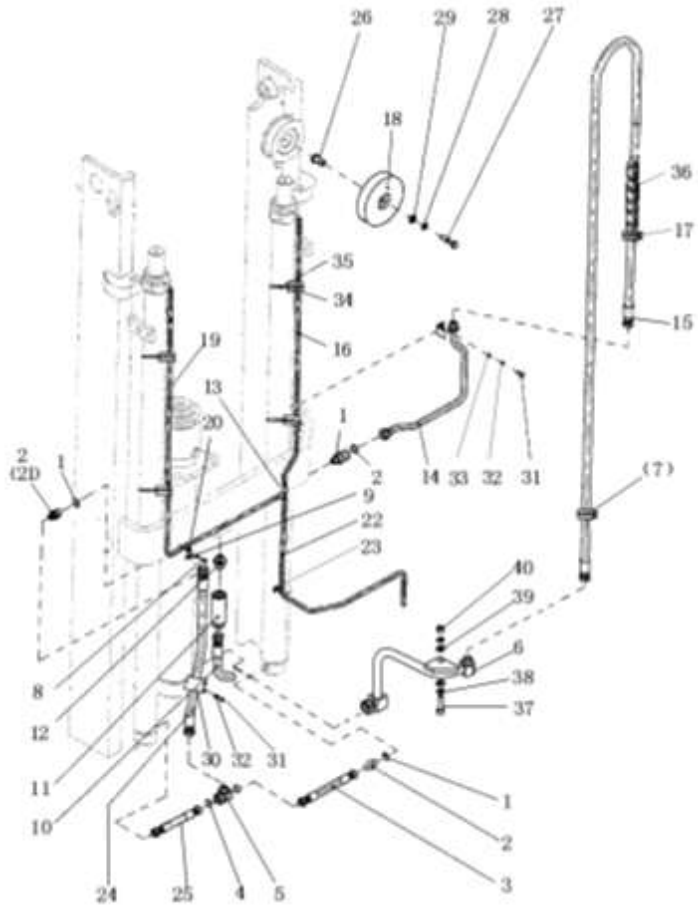


图 21 油路系统
Fig.21 Mast piping

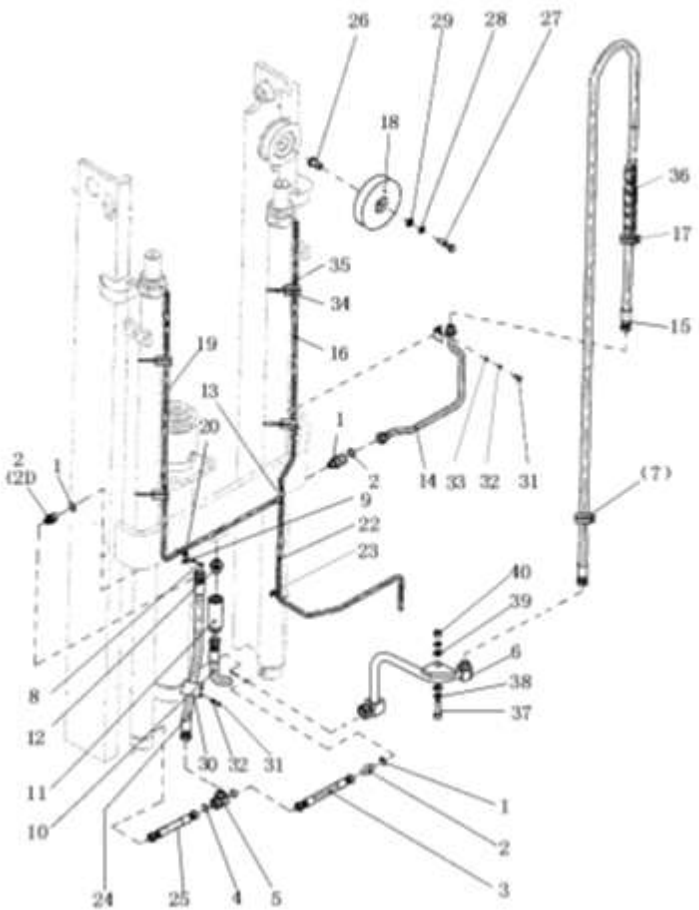
3 级门架 TRIPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
	H50N450-200003-000	轴套 Shaft sleeve	1	x -5 t	70035699
27	GB5782-86	螺栓 M16×60 Bolt M16×60	1	4-4.5t	
	GB5782-86	螺栓 M16×65 Bolt M16×65	1	x -5 t	
28	GB93-87	垫圈 16 Washer 16	1		20004536
29	GB97.1-85	垫圈 16 Washer 16	1		20000168
30	2.5N4.5H-200010	管夹 Clip	1		70022864
31	GB5783-86	螺栓 M8×16 Bolt M8×16	2		20000107
32	GB93-87	垫圈 8 Washer 8	2		20004006
33	GB97.1-85	垫圈 8 Washer 8	1		20004007
34	N30M300-700002-000	镶边 Band	4		70022181
35	GT-3001-G00	通用尼龙扎带 Clamp-band	4		11007268
36	4N4.5L×200014	护套(φ 17×1) Nylon sleeve	1		

图 21 油路系统
Fig.21 Mast piping

3 级门架 TRIPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
37	GB70-85	螺钉 M10×40 Bolt M10×40	1	2007.9-	20001140
38	GB93-87	垫圈 10 Washer 10	2	2007.9-	20004538
39	GB97.1-85	垫圈 10 Washer 10	2	2007.9-	20004833
40	GB6170-86	螺母 M10 Nut M10	1	2007.9-	20000035

选配<Optional Parts>(4-4.5t)

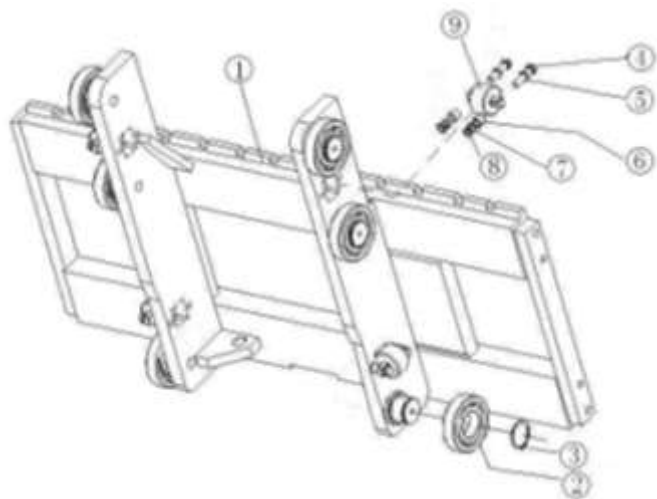
序号 Item No.	15(-2007.8)	15(2007.9-)	16		19	
起升高度 Lift Height	代号 Part No.	代号 Part No.	代号 Part No.	名称 Description	代号 Part No.	名称 Description
4000	R45N400-200001-000	R45N400-200001-001	R45N400-200002-W00	回油管φ 14.5×φ 9.5×585	R45N400-200003-W00	回油管φ 14.5×φ 9.5×965
4300	R45N430-200001-000	R45N430-200001-001	R45N430-200002-W00	回油管φ 14.5×φ 9.5×685	R45N430-200003-W00	回油管φ 14.5×φ 9.5×1065
4500	(STD)	(STD)	(STD)	(STD)	(STD)	(STD)
4800	R45N480-200001-000	R45N480-200001-001	R45N480-200002-W00	回油管φ 14.5×φ 9.5×845	R45N480-200003-W00	回油管φ 14.5×φ 9.5×1225
5000	R45N500-200001-000	R45N500-200001-001	R45N500-200002-W00	回油管φ 14.5×φ 9.5×915	R45N500-200003-W00	回油管φ 14.5×φ 9.5×1295
5500	R45N550-200001-000	R45N550-200001-001	R45N550-200002-W00	回油管φ 14.5×φ 9.5×1080	R45N550-200003-W00	回油管φ 14.5×φ 9.5×1460
5500	R45N600-200001-000	R45N600-200001-001	R45N600-200002-W00	回油管φ 14.5×φ 9.5×1295	R45N600-200003-W00	回油管φ 14.5×φ 9.5×1675

选配<Optional Parts>(x-5t)

序号 Item No.	15(-2007.8)	15(2007.9-)	16		19	
起升高度 Lift Height	代号 Part No.	代号 Part No.	代号 Part No.	名称 Description	代号 Part No.	名称 Description
4000	RX50N400-200001-000	R45N400-200001-001	RX50N400-200002-W00	回油管φ 14.5×φ 9.5×740	RX50N400-200003-W00	回油管φ 14.5×φ 9.5×1120
4300	RX50N430-200001-000	R45N430-200001-001	RX50N430-200002-W00	回油管φ 14.5×φ 9.5×840	RX50N430-200003-W00	回油管φ 14.5×φ 9.5×1220
4500	(STD)	(STD)	(STD)	(STD)	(STD)	(STD)
4800	RX50N480-200001-000	R45N480-200001-001	RX50N480-200002-W00	回油管φ 14.5×φ 9.5×1000	RX50N480-200003-W00	回油管φ 14.5×φ 9.5×1380
5000	RX50N500-200001-000	R45N500-200001-001	RX50N500-200002-W00	回油管φ 14.5×φ 9.5×1070	RX50N500-200003-W00	回油管φ 14.5×φ 9.5×1450
5500	RX50N550-200001-000	R45N550-200001-001	RX50N550-200002-W00	回油管φ 14.5×φ 9.5×1235	RX50N550-200003-W00	回油管φ 14.5×φ 9.5×1615
5500	RX50N600-200001-000	R45N600-200001-001	RX50N600-200002-W00	回油管φ 14.5×φ 9.5×1405	RX50N600-200003-W00	回油管φ 14.5×φ 9.5×1785

图 22 货叉架总成
Fig.22 Fork carriage assy'

3 级门架 TRIPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
1	R45N450-301000-000	货叉架体 Fork carriage	1	4-4.5t	
	RX50N450-301000-000	货叉架 Fork carriage	1	x-5t -2007.5	
	RX50N450-301000-100	货叉架 Fork carriage	1	x-5t 2007.6-	
2	10310D-G00	起升滚轮 Roller	6		11008475
3	GB894.1-86	挡圈 50 Snap ring 50	6		20000203
4	GB5782-86	螺栓 M12×65 Bolt M12×65	8		20001305
5	GB93-87	垫圈 12 Washer 12	8		20000001
6	40M3.3-201001	衬圈 Bushing	8		70006993
7	40M3.3-201002	调整垫 Adjusting shim	8		70006992
8	40M3.3-201003	调整垫 Adusting shim	8		70006991
9	C2-5-G00	侧滚轮 Side roller	2	-2007.8	11009427
	C58×80-G00	侧滚轮 Side roller	2	2007.9-	

图 23 侧移架总成
Fig.23 Sidle carriage assy'

3 级门架 TRIPLEX
4-5T

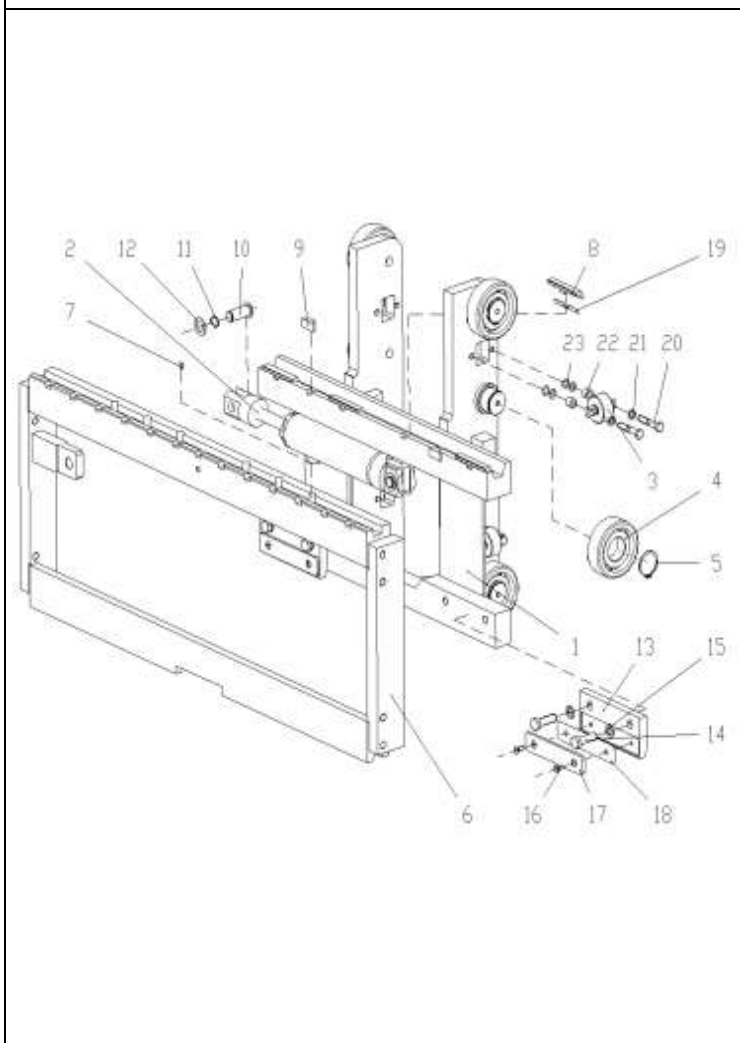
	序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
	1	R45V450-301000-000	叉架体 Fork carriage	1	4-4.5t	
		RX50V450-301000-000	叉架体 Fork carriage	1	x-5t -2007.5	
		RX50V450-301000-100	叉架体 Fork carriage	1	x-5t 2007.6-	
	2	R45V450-303000-000	侧移油缸 Side cylinder	1		
	3	C2-5-G00	侧滚轮 Side roller	2	-2007.8	11009427
		C58×80-G00	侧滚轮 Side roller	2	2007.9-	
	4	10310D-G00	起升滚轮 Roller	6		11008475
	5	GB894.1-86	挡圈 50 snap ring 50	6		20000203
	6	R45V450-302000-000	侧移货叉架 Side shifting carriage	1		
	7	GB1152-89	油杯 M6 Oil cup M6	6		20003588
	8	S16V450-300001-000	塞铁 Plug	4		
	9	1.4QS1-000006	挡块 Block	2		40000465

图 23 侧移架总成
Fig.23 Side carriage assy'

3 级门架 TRIPLEX
4-5T

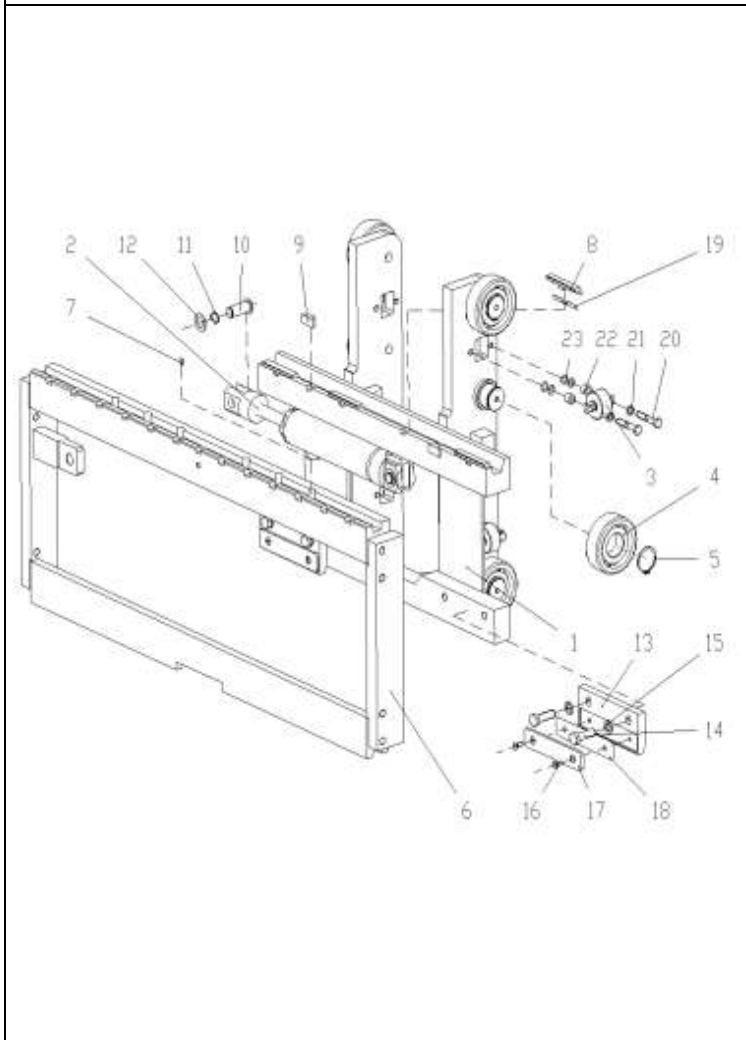
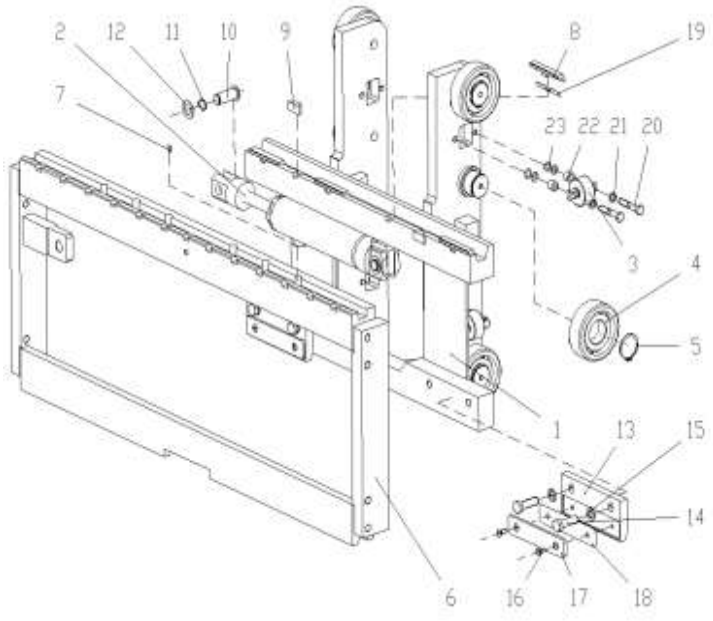
	序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
	10	R45V450-300005-000	轴 Shaft	2		
	11	GB894.1-86	挡圈 22 snap ring 22	2		20003292
	12	R45V450-300003-000	垫圈 22 Washer 22	2		
	13	R45V450-300006-000	挂钩板 Suspension hook board	2		
	14	GB5786-86	螺栓 M16×1.5×50 Bolt M16×1.5×50	4		20004480
	15	GB93-87	垫圈 16 Washer 16	4		20000178
	16	GB68-85	螺钉 M8×16 Bolt M8×16	4		20004993
	17	R45V450-300002-000	下滑块 Under slide block	2		
	18	R45V450-300008-000	调整垫 Adjusting shim	2		
	19	S16V450-300009-000	调整垫 Adjusting shim	4		
	20	GB5782-86	螺栓 M12×50 Bolt M12×50	8		20000530
	21	GB93-87	垫圈 12 Washer 12	8		20000001

图 23 侧移架总成
Fig.23 Side carriage assy'

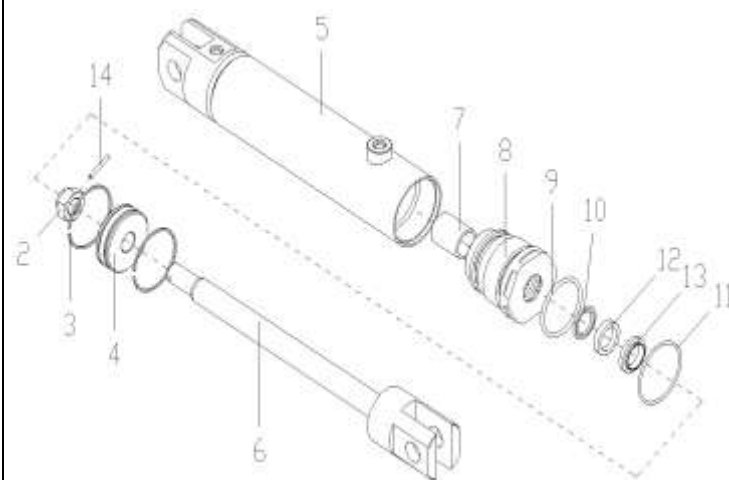
3 级门架 TRIPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
22	40M3.3-201001	衬圈 Bushing	8		70006993
23	40M3.3-201003	调整垫 Adjusting shim	8		70006991

图 24 侧移油缸
Fig.24 Side cylinder

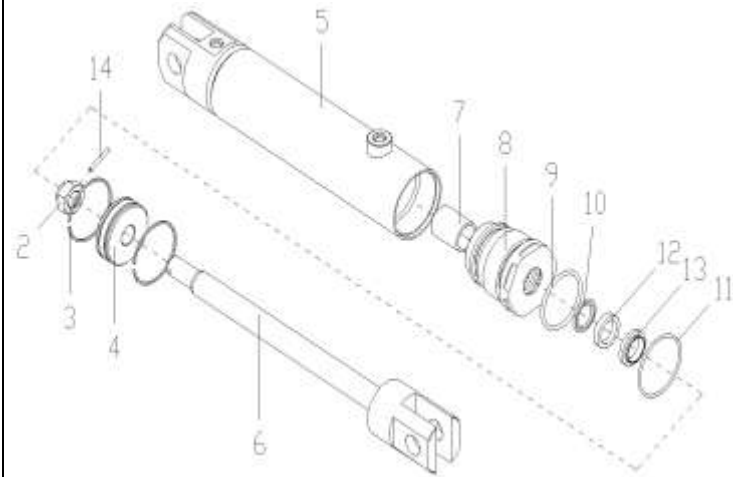
3 级门架 TRIPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
1	GB91-86	销 4×35 Pin 4×35	1		20003481
2	3-22-00-02	六角槽形螺母 Nut	1		70000427
3	R45V450-303001-000	活塞环 Piston ring	2		
4	R45V450-303002-000	活塞 Piston	1		
5	R45V450-303100-000	油缸体 Cylinder body	1		
6	R45V450-303200-000	活塞杆 Piston rod	1		
7	SF-1-2540-G00	复合衬套 2540 Combination bush	1		
8	R45V450-303003-000	导向套 Guide sleeve	1		
9	GB1235-76	O 形密封圈 65×3.5 O-ring 65×3.5	1		
10	CKS-0250-G00	CKS 密封圈 d25 CKS-seal ring d25	1		
11	GB1235-76	O 形密封圈 68×3.5 O-ring 68×3.5	1		
12	CKG-025-G00	CKG 密封圈 d25 CKG-seal ring d25	1		

图 24 侧移油缸
Fig.24 Side cylinder

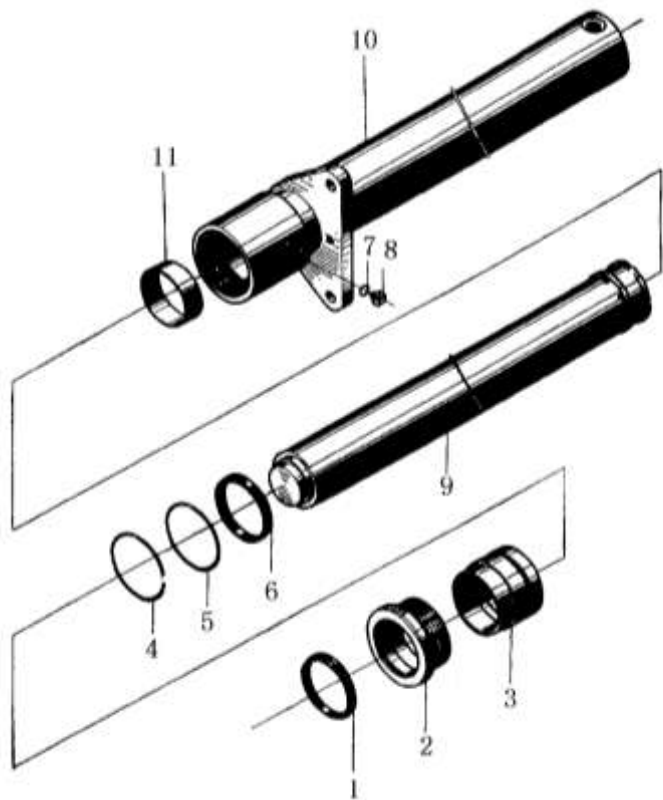
3 级门架 TRIPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
13	CK-025-G00	CK 防尘圈 d25 CK-dustproof ring	1		

图 25a 短升降油缸
Fig.25a Lift cylinder, short

3 级门架 TRIPLEX
4-4.5T



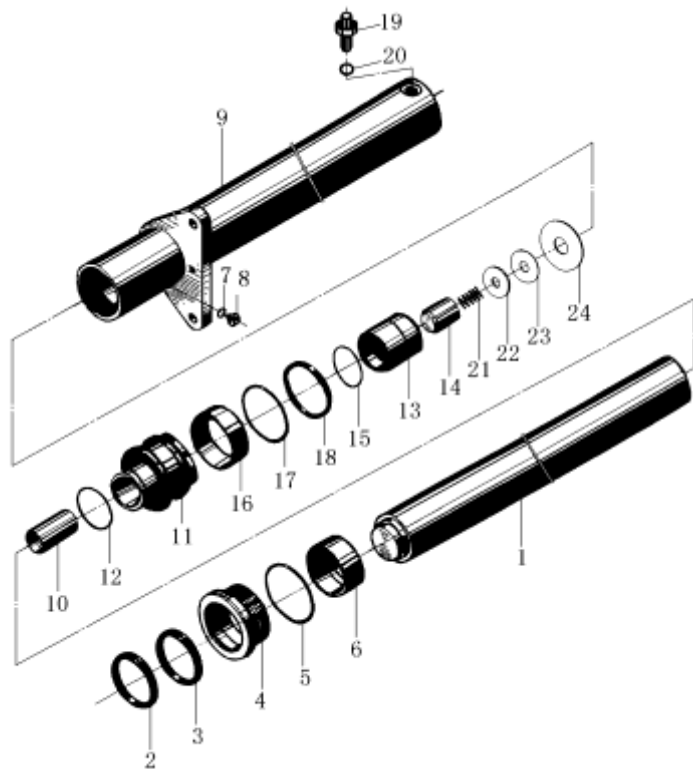
序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
A	R45N450-400000-000	短升降油缸 Lift cylinder, short	1	See OP.Parts 2007.1-2010.1	
1	CL0448C0	LBH 防尘圈 d110 Dust ring d110	1		
2	40N4.5-700001B	缸盖 Cylinder cover	1		
3	40N4.5-700002A	导套 Sleeve	1		
4	GB1235-76	O形密封圈 135x3.1 O-ring 135x3.	1		
5	GB1235-76	O形密封圈 115x3.1 O-ring 115x3.1	1		
6	FU1157K0	ISI 密封圈 d110 ISI-seal ring d110	1		
7	GB1235-76	O形密封圈 16x2.4 O-ring 16x2.4	1		20004690
8	2.5CDJ32-00-07	放气螺塞 Air bleeder plug	1		
9	40N4.5-701000	活塞杆 Piston rod	1	See OP.Parts	
10	R45N450-401000-000	缸筒 Cylinder body	1	See OP.Parts	
11	40N4.5-700003	支承环 Ring	1		

选配<Optional Parts>

序 号 Item No.	9	10
起升高度 Lift Height	代号 Part No.	代号 Part No.
4000	4N4H-701000	R45N400-702000-000
4300	4N4.3H-701000	R45N430-702000-000
4500	(STD)	(STD)
4800	4N4.8H-701000	R45N480-702000-000
5000	4N5H-701000	R45N500-702000-000
5500	4N5.5H-701000	R45N550-702000-000
6000	4N6H-701000	R45N600-702000-000

图 25b 短升降油缸
Fig.25b Lift cylinder, short

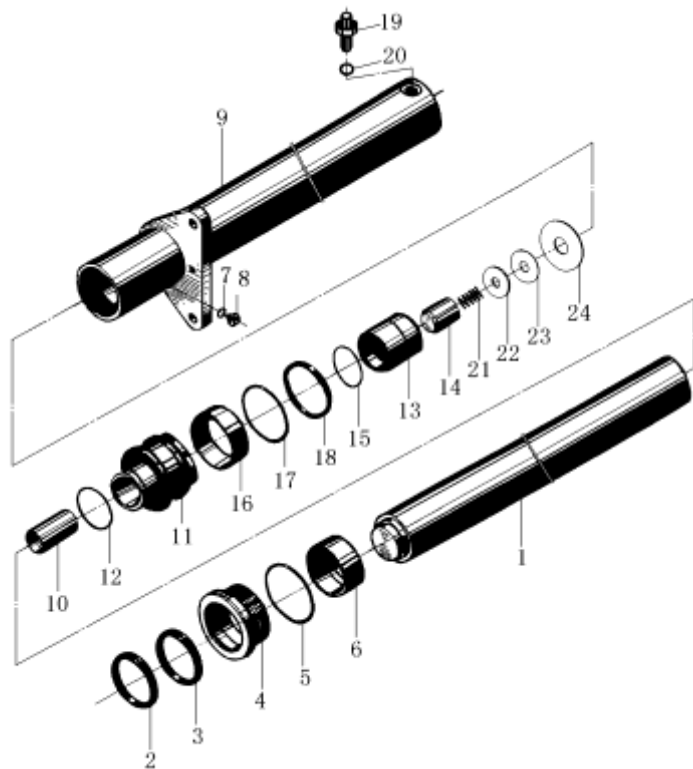
3 级门架 TRIPLEX
4-4.5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
A	R45N450-400000-001	短升降油缸 Lift cylinder, short	1	See OP.Parts 2010.2-	
1	R45N5450-400001-W00	活塞杆 Piston rod	1	See OP.Parts	
2	CL0419C0-G00	LBH 防尘圈 d90 LBH-dustproof ring d90	1		CL0419C0-G 00
3	FU1204K0-G00	ISI 密封圈 d90 ISI-seal ring d90	1		FU1204K0-G 00
4	R45N450-400002-W00	导向套 Guide sleeve	1		
5	GB1235-76	O 形密封圈 115x3.1 O-ring 115x3.1	1		G001235-0115 03P1-00
6	SF-1-9050-G00	复合衬套 9050 Combination bush	1		
7	GB1235-76	O 形密封圈 8x1.9 O-ring 8x1.9	1		G001235-0008 01P9-00
8	R45N450-400003-W00	放气螺塞 Air bleeder plug	1		
9	R45N450-402000-W00	缸体 Cylinder body	1	See OP.Parts	
10	R45N450-400004-W00	油管 Oil pipe	1		
11	R45N450-400005-W00	活塞 Piston	1		

图 25b 短升降油缸
Fig.25b Lift cylinder, short

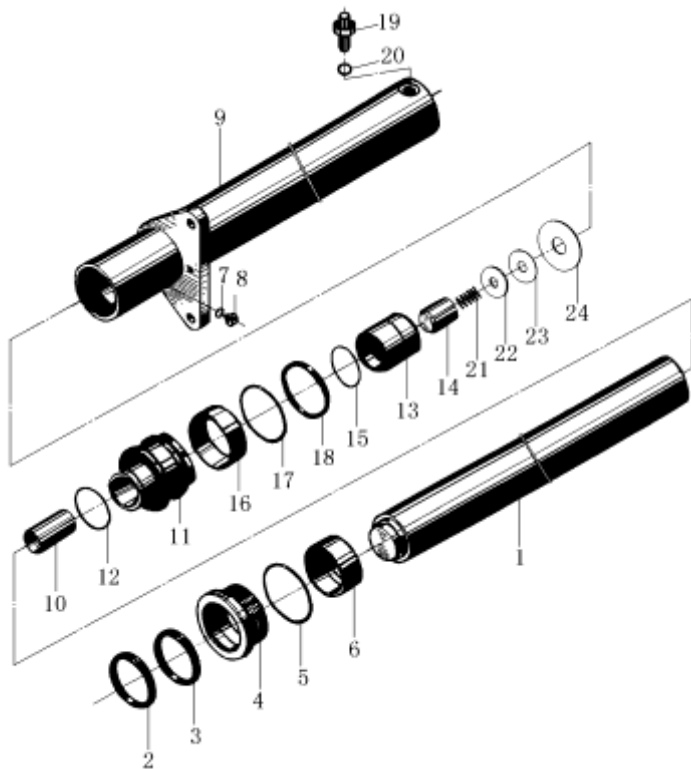
3 级门架 TRIPLEX
4-4.5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
12	R45N450-400006-W00	钢丝挡圈φ 4 Steel-wire snap ring	1		
13	R45N450-400007-W00	阀套 Valve bush	1		
14	R45N450-400008-W00	阀芯 Spool	1		
15	GB1235-76	O 形密封圈 26×2.4 O-ring 26×2.4	1		G001235-0026 02P4-00
16	R45N450-400009-W00	支承环 110×105×20 Ring110×105×20	1		
17	R45N450-400010-W00	保护圈 110×95×3 Protection ring	1		
18	FU1152L0-G00	OSI 密封圈 D110 OSI-seal ring D110	1		FU1152L0-G 00
19	R45N450-403000-W00	油嘴组件 Nozzle valve assy	1		
20	GB3452.1-82	O 形密封圈 22.4×3.55 O-ring 22.4×3.5	1		GT34521-22P4 3P55-00
21	R45N450-400011-W00	弹簧 Spring	1		
22	R45N450-400012-W00	挡板 Guard	1		
23	GB/T893.1-1986	挡圈 18 Snap ring 18	1		G0893P1-0000 18-00

图 25b 短升降油缸
Fig.25b Lift cylinder, short

3级门架 TRIPLEX
4-4.5T



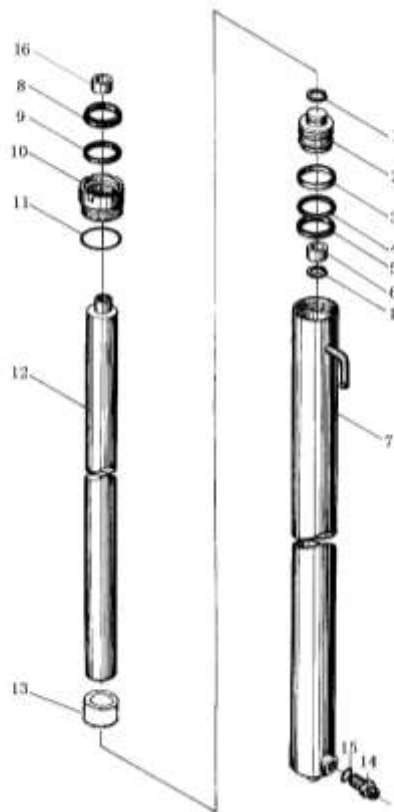
序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
24	GB893.1-86	挡圈 28 Snap ring 28			G0893P1-0000 28-00

选配<Optional Parts>

序 号 Item No.	A	1	9
起升高度 Lift Height	代号 Part No	代号 Part No.	代号 Part No.
4000	R45N400-700000-001	R45N400-400001-W00	R45N400-703000-W00
4300	R45N400-700000-001	R45N400-400001-W00	R45N430-703000-W00
4500	(STD)	(STD)	(STD)
4800	R45N480-700000-001	R45N480-400001-W00	R45N480-703000- W00
5000	R45N500-700000-001	R45N500-400001-W00	R45N500-702000- W00
5500	R45N550-700000-001	R45N550-400001-W00	R45N550-702000- W00
6000	R45N600-700000-001	R45N600-400001-W00	R45N600-702000- W00

图 26 左右升降油缸
Fig.26 Lift cylinder, right & left

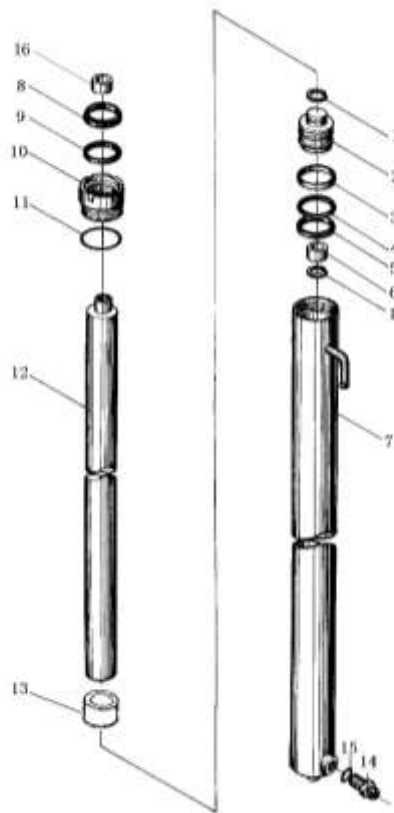
3 级门架 TRIPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
A	R45NX-400000-000	右升降油缸 Lift cylinder, right	1	4-4.5t	
	RX50NX-400000-000	右升降油缸 Lift cylinder, right	1	x-5t -2007.8	
	RX50NX-400000-100	右升降油缸 Lift cylinder, right	1	x-5t 2007.9-	
B	R45NX-500000-000	左升降油缸 Lift cylinder, left	1	4-4.5t	
	RX50NX-500000-000	左升降油缸 Lift cylinder, left	1	x-5t -2007.8	
	RX50NX-500000-100	左升降油缸 Lift cylinder, left	1	x-5t 2007.9-	
1	GB895.1-86	挡圈 30 Snap shim 30	2		20003613
2	R45M300-500003-W00	活塞 Piston	1	4-4.5t	70040842
	RX50M300-500003-W00	活塞 Piston	1	x-5t	70043296
3	R45M300-500004-W00	支承圈 65×60×25 Support ring	1	4-4.5t	70040843
	RX50M300-500004-W00	支承圈 70×65×25 Support ring	1	x-5t	70043297
4	R45M300-500005-W00	保护圈 65×55×3 Ring 65×55×3	1	4-4.5t	70040844

图 26 左右升降油缸
Fig.26 Lift cylinder, right & left

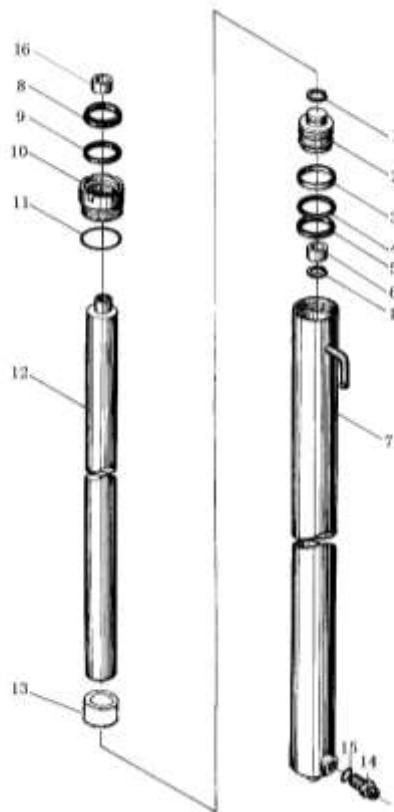
3 级门架 TRIPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
	RX50M300-500005-W00	保护圈 70×60×3 Ring 70×60×3	1	x-5t	70043298
5	FU0807L0-G00	OSI 密封圈 D65 OSI-seal ring D65	1	4-4.5t	11009915
	FU0846L0-G00	OSI 密封圈 D70 OSI-seal ring D70	1	x-5t	11009847
6	SF-1-5050-G00	复合衬套 5050 Bushing	1		11010585
7	R45NX-401000-W00	右缸体 Cylinder body,right	1	4-4.5t	
	RX50NX-401000-W00	右缸体 Cylinder body,right	1	x-5t	
	R45NX-501000-W00	左缸体 Cylinder body, left	1	4-4.5t	
	RX50NX-501000-W00	左缸体 Cylinder body, left	1	x-5t	
8	FD2831A0-G00	DKI 防尘圈 d50 DKI-dustproof ring	1		11010584
9	FU0619K0-G00	ISI 密封圈 d50 ISI-seal ring d50	1		11009291
10	R45M300-500002-W00	导向套 Guide sleeve	1	4-4.5t	70040840
	RX50M300-500002-W00	导向套 Guide sleeve	1	x-5t	70043294

图 26 左右升降油缸
Fig.26 Lift cylinder, right & left

3 级门架 TRIPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
11	GB1235-76	○形密封圈 70×3.1 O-ring 70×3.1	1	4-4.5t	20000774
	GB1235-76	○形密封圈 75×3.1 O-ring 75×3.1	1	x-5t	20000891
12	R45NX-500001-W00	活塞杆 Piston rod	1	4-5t	
	RX50NX-500001-W00	活塞杆 Piston rod	1	x-5t -2007.8	
13	N35M300-400006-W00	衬套 Bushing	1		70039716
14	R45M300-402000-W00	油嘴组件 Nozzle valve assy	1	4-4.5t	70040845
	RX50M300-502000-W00	油嘴组件 Nozzle valve assy	1	x-5t	
15	JISB2401-P18-G00	○形密封圈 P18 O-ring	1		11007270
16		隔套 Sheath	1	See OP.Parts	

选配<Optional Parts>(4-4.5t)

序号 Item No.	A	B	7 (right)	7(left)	12	16
起升高度 Lift Height	代号 Part No.	代号 Part No.	代号 Part No.	代号 Part No.	代号 Part No.	代号 Part No.
4000	R45N400-400000-000	R45N400-500000-000	R45N400-401000-W00	R45N400-501000-W00	R45N400-500001-W00	Without part 16
4300	R45N430-400000-000	R45N430-500000-000	R45N430-401000-W00	R45N430-501000-W00	R45N430-500001-W00	Without part 16
4500	(STD)	(STD)	(STD)	(STD)	(STD)	(STD)
4800	R45N480-400000-000	R45N480-500000-000	R45N480-401000-W00	R45N480-501000-W00	R45N480-500001-W00	Without part 16
5000	R45N500-400000-000	R45N500-500000-000	R45N500-401000-W00	R45N500-501000-W00	R45N500-500001-W00	Without part 16
5500	R45N550-400000-000	R45N550-500000-000	R45N550-401000-W00	R45N550-501000-W00	R45N550-500001-W00	Without part 16
6000	R45N600-400000-000	R45N600-500000-000	R45N600-401000-W00	R45N600-501000-W00	R45N600-500001-W00	R45M600-400001-W00

选配<Optional Parts>(x-5t)

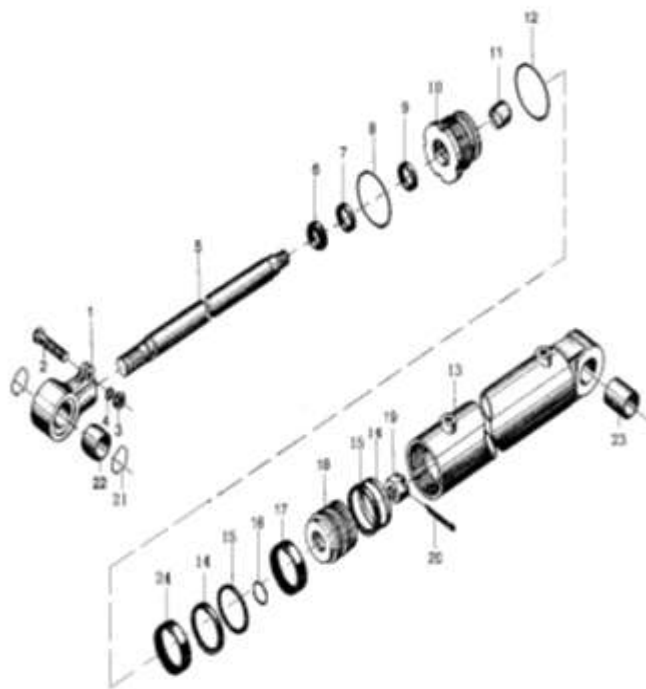
序号 Item No.	A(-2007.8)	A(2007.9-)	B(-2007.8)	B(2007.9-)	7 (right)
起升高度 Lift Height	代号 Part No.	代号 Part No.	代号 Part No.	代号 Part No.	代号 Part No.
4000	RX50N400-400000-000	RX50N400-400000-100	RX50N400-500000-000	RX50N400-500000-100	RX50N400-401000-W00
4300	RX50N430-400000-000	RX50N430-400000-100	RX50N430-500000-000	RX50N430-500000-100	RX50N430-401000-W00
4500	(STD)	(STD)	(STD)	(STD)	(STD)
4800	RX50N480-400000-000	RX50N480-400000-100	RX50N480-500000-000	RX50N480-500000-100	RX50N480-401000-W00
5000	RX50N500-400000-000	RX50N500-400000-100	RX50N500-500000-000	RX50N500-500000-100	RX50N500-401000-W00
5500	RX50N550-400000-000	RX50N550-400000-100	RX50N550-500000-000	RX50N550-500000-100	RX50N550-401000-W00
6000	RX50N600-400000-000	RX50N600-400000-100	RX50N600-500000-000	RX50N600-500000-100	RX50N600-401000-W00

选配<Optional Parts>(x-5t)

序号 Item No.	7(left)	12(-2007.8)	12	16(-2007.8)	16(2007.9-)
起升高度 Lift Height	代号 Part No.	代号 Part No.	代号 Part No.	代号 Part No.	代号 Part No.
4000	RX50N400-501000-W00	RX50N400-500001-W00	R45N400-500001-W00	RX50N400-500006-W00	Without part 16
4300	RX50N430-501000-W00	RX50N430-500001-W00	R45N430-500001-W00	RX50N430-500006-W00	Without part 16
4500	(STD)	(STD)	(STD)	(STD)	(STD)
4800	RX50N480-501000-W00	RX50N480-500001-W00	R45N480-500001-W00	RX50N480-500006-W00	Without part 16
5000	RX50N500-501000-W00	RX50N500-500001-W00	R45N500-500001-W00	RX50N500-500006-W00	Without part 16
5500	RX50N550-501000-W00	RX50N550-500001-W00	R45N550-500001-W00	RX50N550-500006-W00	Without part 16
6000	RX50N600-501000-W00	RX50N600-500001-W00	R45N600-500001-W00	RX50N600-500006-W00	R45M600-400001-W00

图 27 倾斜油缸
Fig.27 Tilt cylinder

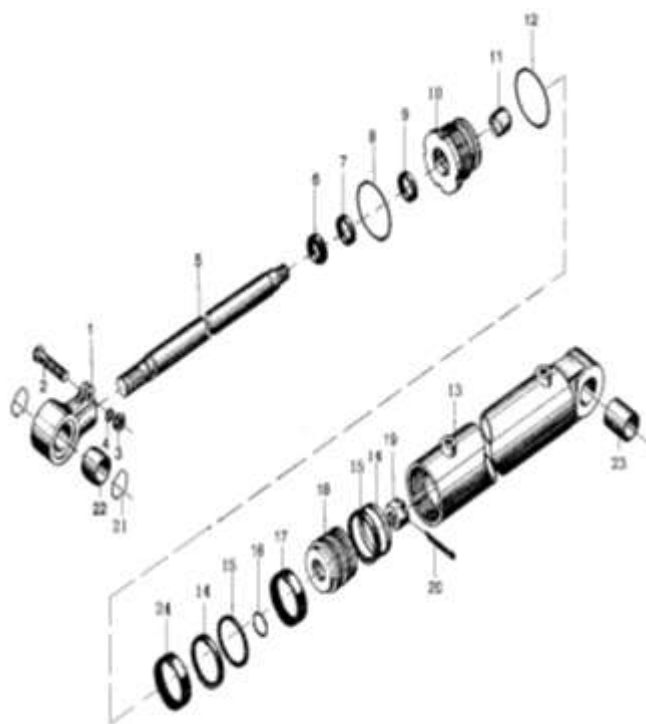
3 级门架 TRIPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
A	R45N550-600000-000	倾斜油缸 Tilt cylinder	1	≥5.5m	
1	4M3H-600004	耳环 Ear ring	1		70012905
2	GB5785-86	螺栓 M12×1.5×40 Bolt M12×1.5×40	1		20003402
3	GB6171-86	螺母 M12×1.5 Nut M12×1.5	1		20001933
4	GB93-87	垫圈 12 Washer 12	1		20000001
5	R45M430-600001-000	活塞杆 Piston rod	1		
6	CL0077C2-G00	LBH 防尘圈 d40 Dust ring d40	1		11008757
7	RU3100400-Z20-G00	U 形密封圈 d40 U-seal ring d40	1		11010587
8	GB1235-76	O 形密封圈 105×3.1 O-ring 105×3.1	1		20001325
9	RS1300400-T46-G00	斯特封 d40 Seal-ring d40	1		11010588
10	R45M300-600002-000	导向套 Guide sleeve	1		70043373
11	SF-1-4030-G00	复合衬套 4030 Combination bush	1		11010589

图 27 倾斜油缸
Fig.27 Tilt cylinder

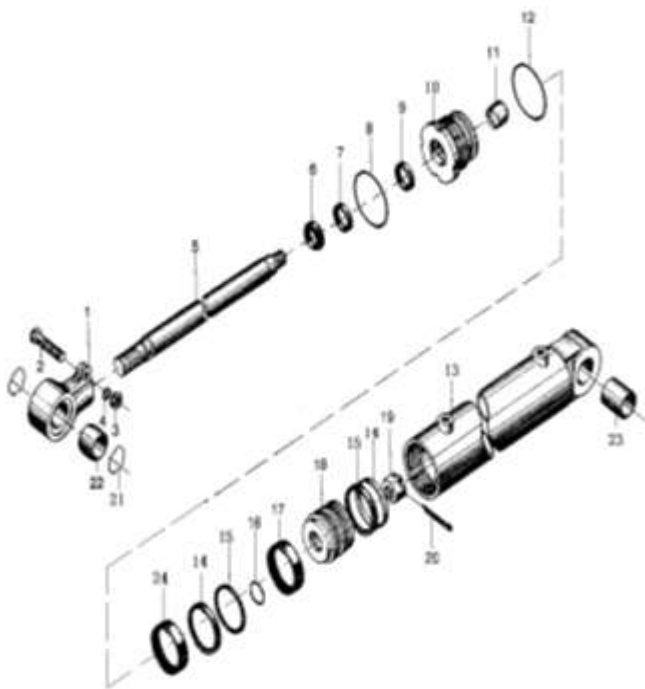
3 级门架 TRIPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
12	GB1235-76	O 形密封圈 100×3.1 O-ring 100×3.1	1		20001278
13	R45M300-601000-000	缸体 Cylinder body	1		70043368
14	FU1078L0-G00	OSI 密封圈 D100 OSI-seal ring D100	2		11010590
15	R45M300-600003-00 0	保护圈 D100×85×3 Ring D100×85×3	2		70043367
16	GB1235-76	O 形密封圈 46×3.5 O-ring 46×3.5	1		20005651
17	R45M300-600004-W00	支承环 100×95×14.3 Support ring	1		70040856
18	R45M300-600005-000	活塞 Piston	1		70043365
19	GB9457-88	螺母 M30×2 Nut M30×2	1		20005547
20	GB91-86	销 5×50 Pin 5×50	1		20000512
21	GB893.1-86	挡圈 55 Snap ring 55	4		20000538
22	GB304.5-81	轴承 GE35ES Bearing	1		20001428
23	SF-1-3545-G00	复合衬套 3545 Combination bush	1		11010313

图 27 倾斜油缸
Fig.27 Tilt cylinder

3 级门架 TRIPLEX
4-5T



序号 ITEM	代号 PART NO.	名称 DESCRIPTION	数量 QTY	备注或适用车型 REMARKS OR SERIAL NO.	物料码 CODE NO.
24	R45N550-600002-000	隔套 Sheath	1		