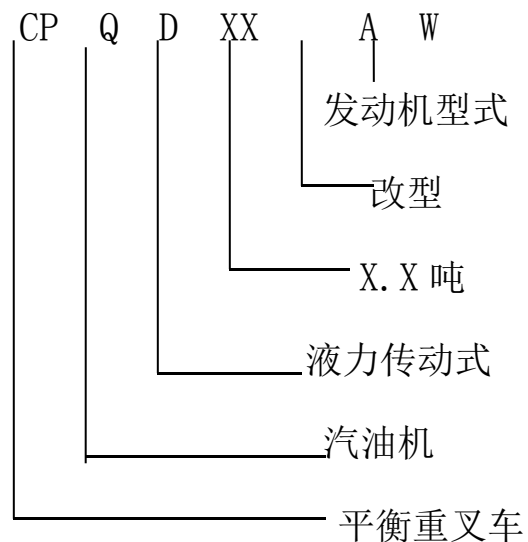
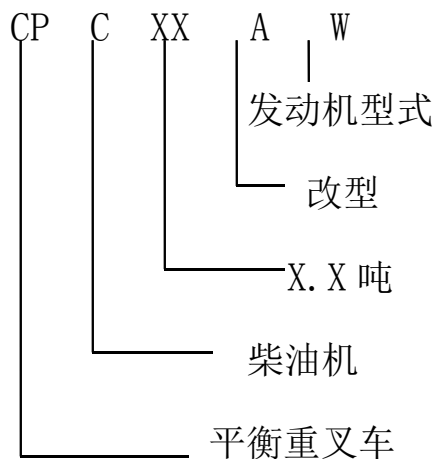


说 明

1. 本“零件手册”汇集了CPC (D) 20, 25, 30, 33, 35 四支点内燃平衡重叉车的零部件。
2. 查询方法:
 - 2.1 用户可根据目录中各总成图查找所需零部件的序号, 根据序号可查得相应的图号或标准件号。
 - 2.2 目录中图样的右上角表示此总成所适应的车型, 通用的零部件不加说明。
3. 订购零件时, 须写清楚所用叉车的型号, 叉车出厂编号, 所需零部件号及定购数量。
4. 维修更换零部件时为确保叉车质量, 希望使用本厂的零部件。
5. 为提高叉车的质量, 本厂将对叉车中某些零部件作些改进, 对于改进部分在此手册中不能同时进行一一修改, 请用户谅解。
欲了解详细情况可与本厂销售公司或配件公司联系。
6. 叉车型号说明:



7. 缩写说明

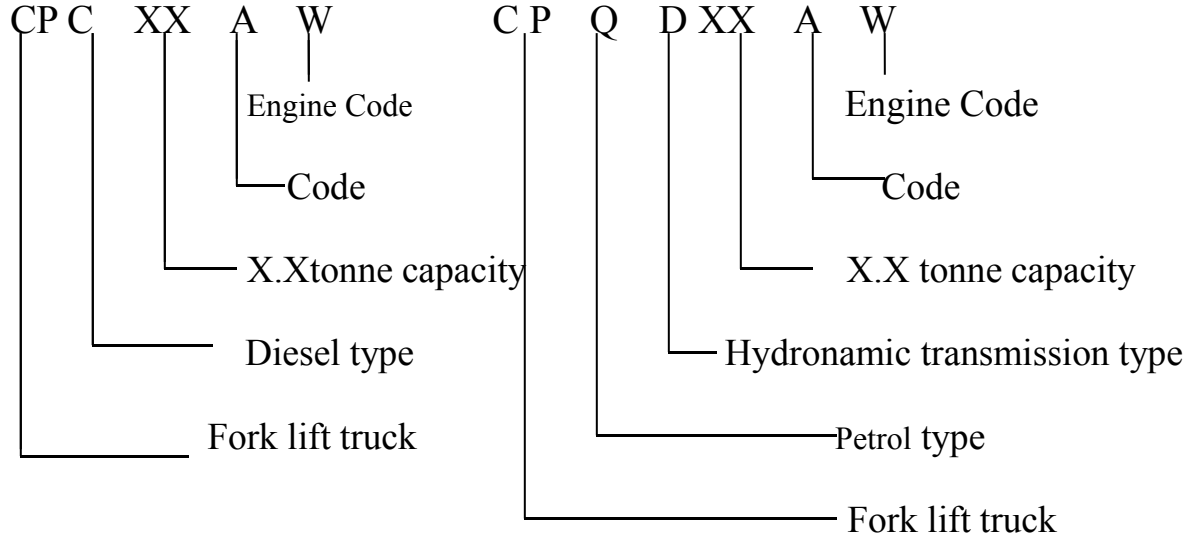
ASS`Y	总成
Tor-Con	变矩器
DIFF	差速器

D	液力传动式
INC	包含
R. H	右

SW	关	L. H 左
CYL	油缸	OP. 选用
HP	高压	ATT. 属具
LP	低压	AR. 按需

INFORMATION

1. This MANUAL collects all of the parts in Series CPC&CPCD fork lift trucks having capacities of 3.5 tonne.
2. Methods of looking up a part or a component in the MANUAL:
 - I) First looking up the series number of a part or a component in the drawing of the assembly ,in which the part or the component is,in the MANUAL and then the code of the drawing and standard of the part or the components in terms of the series number.
 - II) The notes,indicating the assembly is applicable for a truck ,are the right top of the assembly drawing.
3. When you want to order a part ,please tell us the model and the series NO. of the truck ,in which it is,it's code of drawing and quantity.
4. For good work of your truck it is recommended to use the parts and compenent made by us if you need them in the serve and maintenance of it.
5. We reserve the right of change of the truck in construction for improving our products without notice .For the details of the change,please consult with the Sales Department.
6. Designations in the MANUAL:



7. Abbreviations in the MANUAL:

ASS`Y	Assembly	D	Hydronamic transmission type
Tor-Con	Torpue converter	INC	Include
DIFF	Differential	R.H	Right hand
SW	Switch	L.H	Left hand
CYL	Oil pressure cylinder	OP.	Option
HP	High pressure	ATT.	Attachment
LP	Low pressure	AR.	According to requirement

目 录

INDEX

I DYNAMIC SYSTEM 动力系统

1、ENGINE 发动机

- (1) ENGINE (DIESEL 490/495) 发动机 (490/495)1
- (2) ENGINE (PETROL NISSAN K21、25) 发动机 (尼桑 K21、25)2
- (3) ENGINE (GQ4Y) 发动机 (广庆 4Y)3
- (4) ENGINE (DIESEL CA498) 发动机 (大柴 498)4
- (5) ENGINE (ISUZU C240PKJ) 发动机 (五十铃 C240PKJ)5
- (6) ENGINE (4DA1/4DC1) 发动机 (4DA1/4DC1)6

2、FUEL SYSTEM 燃油系统

- (1) FUEL SYSTEM (490/495) 燃油系统 (490/495)7
- (2) FUEL SYSTEM (C240/CA498/4DA1/4DC1) 燃油系统 (C240/大柴 498/4DA1/4DC1)8

3、COOLING SYSTEM 冷却系统

- (1) COOLING SYSTEM (490/495、4DA1/4DC1、C240PKJ、4JG2) 冷却系统10
- (2) COOLING SYSTEM (NISSAN K21/K25、GQ4Y、CA498) 冷却系统 (尼桑 K21/K25、GQ4Y、大柴 498)12

4、EXHAUST SYSTEM 排气系统

- (1) EXHAUST SYSTEM (490/495、4JG2) 排气系统 (490/495、4JG2)14
- (2) EXHAUST SYSTEM (CA498、NISSAN、4DA1/4DC1、C240) 排气系统 (大柴 498、尼桑、4DA1/4DC1、C240)15
- (3) EXHAUST SYSTEM (GQ4Y) 排气系统 (GQ4Y)16

5、HIGH EXHAUST SYSTEM 高排气系统

- (1) HIGH EXHAUST SYSTEM (490、495) 高排气系统 (490、495)17
- (2) HIGH EXHAUST SYSTEM (C240/4DA1/4DC1/CA498/NISSAN) 高排气系统18
- (3) HIGH EXHAUST SYSTEM (GQ4Y) 高排气系统 (GQ4Y)20
- (4) HIGH EXHAUST SYSTEM (490/495、CA498、NISSAN、4DA1/4DC1) 高排气系统21
- (5) HIGH EXHAUST SYSTEM (490、495、4JG2) 高排气系统 (490、495、4JG2)23
- (6) HIGH EXHAUST SYSTEM (GQ4Y) 高排气系统 (GQ4Y)24

6、HUSE SYSTEM 进气系统	
(1) HUSE SYSTEM (NISSAN/CA498/490/495/4DA1) 进气系统(尼桑/大柴/490/495/4DA1)	25
(2) HUSE SYSTEM (C240、GQ4Y) 进气系统(C240、GQ4Y)	26
7、HUSE SYSTEM (DOUBLE AIRFILTER) 进气系统(双空滤)	
(1) HUSE SYSTEM (CA498、NISSAN、490/495、4DA1)进气系统(双空滤)(大柴、尼桑、490/495、4DA1)	27
(2) HUSE SYSTEM (DOUBLE AIRFILTER) (C240、GQ4Y) 进气系统(双空滤)(五十铃、广庆)	28
(3) HUSE SYSTEM(DOUBLE AIRFILTER)(NISSAN、CA498、4DA1、490/495)进气系统(双空滤)	29
(4) HUSE SYSTEM (DOUBLE AIRFILTER) (C240PKJ、GQ4Y) 进气系统(双空滤)	30
II STEERING SYSTEM 转向系统	31
III OVERHEAD GUARD 护顶架	33
IV HOOD FLOOR BOARD&SEAT 机罩、底板及座椅	35
V BRAKELEVER 停车制动	37
VI FRAME SYSTEM 车身系统	
1、FRAME&COUNTER WEIGHT (2-2.5T) 车架与平衡重(2-2.5 吨)	38
2、FRAME&COUNTER WEIGHT (3-3.5T) 车架与平衡重(3-3.5T)	40
VII TRANSMISSION SYSTEM 传动系统	
1、DRIVE UNIT MOUNT (CLUTCH TYPE) 传动装置安装(机械式)	42
2、DRIVE UNIT MOUNT (TOP-CON TYPE) 传动装置安装(液力式)	43
(1) TRNSMISSION CONTROL LINKAGE (TOP-CON TYPE) 变速箱变速操纵(液力式)	44
VIII STEERING ASSEMBLY 转向装置	
1、STEERING ALLE 转向桥	46
2、EERING WHEEL 转向轮	47
IX DRIVE SYSTEM 驱动系统	
1、DRIVE AXLE 驱动桥	48
2、DRIVE AXLE 驱动轮	
(1) DRIVE AXLE (2-2.5T) 驱动轮(2-2.5 吨)	49
(2) DRIVE AXLE (3-3.5T) 驱动轮(3-3.5 吨)	50
(3) DRIVE AXLE (DOUBBLE)2-2.5T 驱动轮(双胎) 2-2.5 吨	51
(4) DRIVE AXLE (DOUBBLE)3-3.5T 驱动轮(双胎) 3-3.5 吨	52

X	ACCELERATOR PEDAL 油门操纵	53
X I	BRAKE & CLUTCH CONTROL 行车制动与离合操纵装置	
	1、BRAKE & CLUTCH CONTROL (CLUTCH TYPE) 行车制动与离合操纵装置 (机械式)	55
	2、BRAKE & CLUTCH CONTROL (TOP-CON TYPE) 行车制动与离合操纵装置 (液力式)	57
X II	HYDRAULIC SYSTEM 液压系统	
	1、HYDRAULIC SYSTEM 液压系统	59
	2、VALVE CONTROL LINKAGE 阀操纵总成	61
	3、HYDRAULIC TANK 工作油箱	62
	4、POWER CYLINDER 转向油缸	63
	5、TILT CYLINDER 倾斜油缸	64
X III	MAST 门架	
	MAST 门架 (2-2.5 吨)	
	1、MAST(CKM20) 门架安装图 (基本型 CKM20)	66
	2、HYDRAULIC SYSTEM MAST 门架管路系统	68
	3、FORK—LIFT BRACKET 货叉及货叉架	69
	4、OIL CYLINDER 倾斜油缸	70
	5、MAST(CBM2A) 门架 (二级全自由 CBM2A)	71
	6、INSIDE MAST 内门架滚轮安装图	73
	7、OUTSIDE MAST 外门架滚轮安装图	74
	8、GOODS FORK 货叉架滚轮安装图	75
	9、HYDRAULIC SYSTEM 工作装置液压系统	76
	10、LIFTING OIL CYLINDER 后升降油缸	77
	11、LIFTING OIL CYLINDER 升降油缸	78
	12、OIL CYLINDER 倾斜油缸	79
	13、MAST(CSM01) 门架安装图 (三级全自由 CSM01)	80
	14、OUTSIDE MAST 外门架滚轮安装图	82
	15、INSIDE MAST 内门架滚轮安装图	83
	16、MIDSIDE MAST 中门架滚轮安装图	84
	17、GOODS FORK 货叉架滚轮安装图	85

18、HYDRAULIC SYSTEM MAST 门架管路系统	86
19、LIFTING OIL CYLINDER 后升降油缸	87
20、LIFTING OIL CYLINDER 前升降油缸	88
21、OIL CYLINDER 倾斜油缸	89
MAST 门架 (3-3.5 吨)	
1、MAST (NORMAL MAST KM) 门架 (基本型)	
(1) MAST (NORMAL MAST KM) 门架 (基本型)	90
(2) HYDRAULIC SYSTEM MAST (NORMAL MAST KM) 门架管路系统 (基本型)	91
(3) FORK & LIFT BRACKET (NORMAL MAST KM) 货叉及货叉架 (基本型)	92
(4) LIFT CYLINDER (NORMAL MAST KM) 起升缸 (基本型)	93
2、MAST (FULL FREE 2-STAGE MAST CZM) 门架 (二级全自由)	
(1) MAST (FULL FREE 2-STAGE MAST CZM) 门架 (二级全自由)	94
(2) HYDRAULIC SYSTEM MAST (FULL FREE 2-STAGE MAST CZM) 门架管路系统 (二级全自由)	95
(3) FORK & LIFT BRACKET (FULL FREE 2-STAGE MAST CZM) 货叉及货叉架 (二级全自由)	97
(4) FRONT LIFT CYLINDER (FULL FREE 2-STAGE MAST CZM) 前起升缸 (二级全自由)	98
(5) REAR LIFT CYLINDER (FULL FREE 2-STAGE MAST CZM) 后起升缸 (二级全自由)	99
3、MAST (FULL FREE 3-STAGE MAST CSM) 门架 (三级全自由)	
(1) MAST (FULL FREE 3-STAGE MAST CSM) 门架 (三级全自由)	100
(2) HYDRAULIC SYSTEM MAST (FULL FREE 3-STAGE MAST CSM) 门架管路系统 (三级全自由)	101
(3) FORK & LIFT BRACKET (FULL FREE 3-STAGE MAST CZM) 货叉及货叉架 (三级全自由)	102
(4) FRONT LIFT CYLINDER (FULL FREE 3-STAGE MAST CSM) 前起升缸 (三级全自由)	103
(5) LIFT CYLINDER (FULL FREE 3-STAGE MAST CSM) 后起升缸 (三级全自由)	104
X IV ELECTRIC SYSTEM 电气系统 (C0D96-SH101)	105
X V SIGNAGE 标识标牌	115