

# Diesel forklift truck

**1.0-1.8Ton** 柴油平衡重式叉车

Internal Combustion Counterbalanced  
CPCD10 CPCD15 CPCD18



## 集成化电器元件

Integration electric elements

## 缓冲减震型横置油缸转向桥

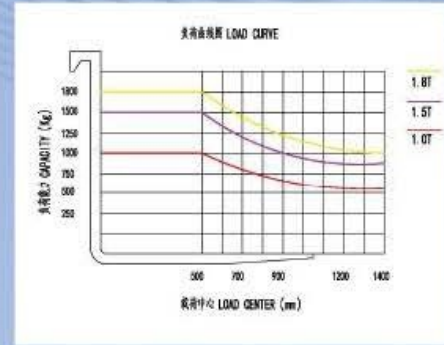
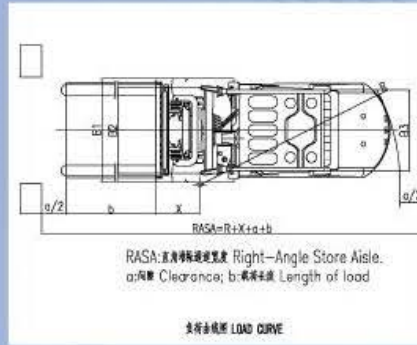
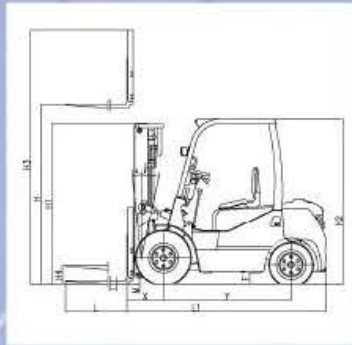
Buffer device for transverse steering axle

## 整体式机罩，隔热降噪效果好

Integrate hood, effectual in heat insulation and noise reduction

## 节能高效性液压系统

Energy-efficient hydraulic system



		制造商 Manufacturer		SHANGHAI GP					
				CPCD10	CPCD15	CPCD18			
概述 General	1	型号 Model							
	3	额定载荷 Rated capacity		kg	1000	1500	1800		
	4	载荷中心距 Load center		mm	500				
	5	换挡形式 Gearbox change speed type		液压 Hydraulic/ 机械 Mechanical					
	6	动力形式 Power type		柴油 Diesel					
	7	轮胎类型 Tire type		充气胎 Pneumatic					
尺寸 Dimensions	8	车轮 (X= 驱动轮) Wheels		前 Front/ 后 Rear					
	9	起升高度 Lift height		H	3000				
	10	自由提升高度 Free lift height		H4	162				
	11	货叉尺寸 Fork size		920x100x40					
	12	门架倾角 Mast tilt angle		前倾 / 后倾 Fwd/Bwd	α / β				
	13	全长 (不含货叉) Overall length (without fork)		L1	2180	2235	2270		
	14	全宽 Overall width		B1	1080				
	15	门架高度 (货叉落地) Mast height fork lowered		H1	1995				
	16	货叉最大起升高度 Overall height fork raised		H3	4042				
	17	地面至护顶架高度 Overall height (overhead guard)		H2	2075				
	18	转弯半径 (外侧) Turning radius (outside)		R	1890	1960	2000		
	19	前悬距 Load distance (centerline of front axle to front face of forks)		mm	429				
	20	轴距 Wheel base		Y	1400				
	21	轮胎 Tread		前 Front	B2	890			
	22			后 Rear	B3	920			
	23	最小离地间隙 Min. Under-clearance (full load / no load)		最低点 (门架) Bottom of mast	M	95/110	85/110		
	24			车架 Bottom of frame	F	105			
	性能 Performance	25	速度 Speed		行驶速度 Travel speed	满载 With load	13.5		
		26			空载 Without load	14.5			
		27	提升速度 Lifting speed		满载 With load	450			
28		空载 Without load			510				
29		最大牵引力 Max. Drawbar pull		满载 With/ 空载 without load	kg	1250/850	1250/850	1100/1000	
30				满载 With/ 空载 without load	kg	1650/850	1650/850	1350/1000	
31		最大爬坡能力 Max. Gradeability		满载 With/ 空载 without load	% (fan)	20			
32				满载 With/ 空载 without load	% (fan)	21			
重量 Weight	33	叉车自重 Self weight		kg	2340	2740	2943		
	34	轮胎重量 Weight distribution		满载 With load	前 Front	kg	3410	3790	4170
	35			后 Rear	kg	370	450	570	
	36			空载 Without load	前 Front	kg	1016	1096	1175
	37			后 Rear	kg	1564	1644	1765	
轮胎 Tyre	38	规格 Size		前 Front	6.50-10-10PR				
	39			后 Rear	5.00-8-8PR	5.00-8-10PR			
制动 Brake	40	行车制动 Service		液压 - 踏板式 Hydraulic-Foot pedal					
	41	驻车制动 Parking		机械 - 手制动方式 Mechanical-Hand lever					
传动装置 Transmission	42	蓄电池 Battery		电压 Voltage / 容量 Capacity	V/AH	12/80			
	43	发动机 Internal combustion engine		型号 Model for option	新昌 XINCHANG / 五十铃 ISUZU / 道依茨 DEUTZ				
	44	变速箱 Transmission		型号 Type	液力 / 机械 Hydraulic/Mechanical				
	45	档位数 shift (前/后 Fwd/Rvs)		1/1 (2/2)					
46	工作压力 Work pressure		Mpa	17.5					

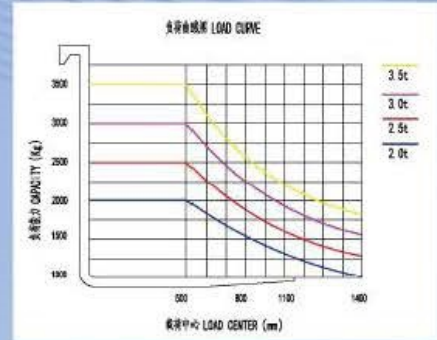
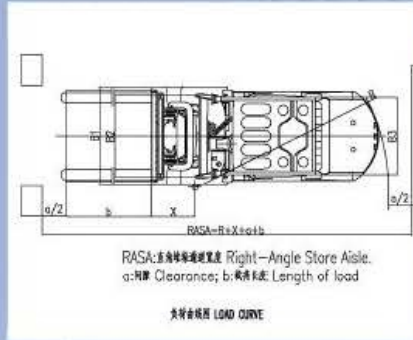
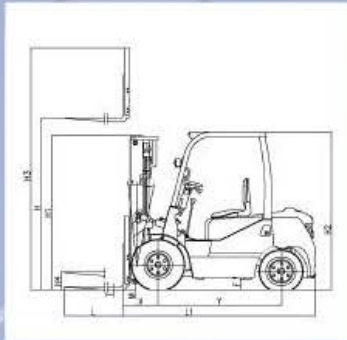
# Diesel Forklift Truck

2.0-3.5Ton 柴油平衡重式叉车

Internal Combustion Counterbalanced  
CPCD20-35



- **整体冲压型护顶棚**  
Integrated overhead guard by punching
- **节能高效型液压系统**  
Energy-efficient hydraulic system
- **缓冲减震型横置油缸转向桥**  
Buffer device for transverse steering axle
- **高位进气双空滤器结构**  
Overhead dual air filters



		制造商 Manufacturer		SHANGHAI GP						
通用 General	1	型号 Model		CPCD20	CPCD25	CPCD30	CPCD35			
	2	额定载荷 Rated capacity		kg	2000	2500	3000	3500		
	3	载荷中心距 Load center		mm	500					
	4	换挡形式 Gearbox change speed type		液压 Hydraulic/ 机械 Mechanical						
	5	动力形式 Power type		柴油 Diesel						
	6	轮胎类型 Tire type	前 Front/ 后 Rear		充气胎 Pneumatic					
	7	车轮 (X= 驱动轮) Wheels	前 Front/ 后 Rear		2/2					
尺寸 Dimensions	8	起升高度 Lift height		H1	3000					
	9	自由提升高度 Free lift height		H4	140		145			
	10	货叉尺寸 Fork size	L*W*T		mm	1070x120x40	1070x120x45	1070x125x45	1070x130x45	
	11	货叉尺寸 Fork size	前倾 / 后倾 Fwd/Bwd	$\alpha / \beta$	deg					
	12	全长 (不含货叉) Overall length (without fork)		L1	mm	2510	2580	2720	2775	
	13	全宽 Overall width		B1	mm	1150		1225		
	14	门架高度 (货叉落地) Mast height fork lowered		H1	mm	2050		2080		2230
	15	货叉最大起升高度 Overall height fork raised		H3	mm	4040		4272		
	16	地面至护顶架高度 Overall height (overhead guard)		H2	mm	2060		2090		
	17	转弯半径 (外侧) Turning radius (outside)		R	mm	2170	2240	2460	2540	
	18	前悬距 Load distance (centerline of front axle to front face of forks)		X	mm	484	489	494	500	
	19	行驶速度 (满载 / 空载) Travel speed (full load / no load)	液力叉车 (Hydraulic)			17/19		18/19		
	20	速度 Speed	机械叉车 (Mechanical)	I 档 shift 1	km/h	8.5/9		8.8/9		
	21			II 档 shift 2	km/h	18.5/19		18.5/20		
	22	轴距 Wheel base		Y	mm	1650		1700		
	23	轮距 Tread	前 Front		B2	mm	970		1000	
	24		后 Rear		B3	mm	970			
	25	最小离地间隙 Min. Under-clearance (full load / no load)	最低点 (门架) Bottom of mast		M	mm	85/105		110/135	
26	车架 Bottom of frame		F	mm	115/120		135/140			
性能 Performance	速度 Speed	行驶速度 Travel speed	满载 With load		km/h	17		18		
			空载 Without load		km/h	19.5		19.5		
		提升速度 Lifting	满载 With load		mm/sec	470		430	400	
			空载 Without load		mm/sec	600		500	450	
	最大牵引力 Max. Drawbar pull	Max.		满载 With/ 空载 without load	kg	1250/850	1250/850	1100/1000	1304/1190	
						1650/850	1650/850	1350/1000	1696/1190	
最大爬坡能力 Max. Gradeability	Max. Gradeability		满载 With/ 空载 without load	% (fan)	20/20	17/18	15/18	15/18		
					21/22	18/19	19/20	15/18		
重量 Weight	叉车自重 Self weight			kg	3550	3880	4380	4750		
	轮负荷 Weight distribution	满载 With load	前 Front	kg	4730		5480	6455	7320	
			后 Rear	kg	590		700	825	930	
		空载 Without load	前 Front	kg	1520		1465	1720	2040	
后 Rear			kg	1800		2215	2560	2710		
轮胎 Tyre	规格 Size	前 Front	kg	7.00-12-12PR		28x9-12-12PR		28x9-15-14PR		
		后 Rear		6.00-9-10PR		6.50-10-10PR				
制动 Brake	行车制动 Service	液力 - 踏板式 Hydraulic-Foot pedal								
	驻车制动 Parking	机械 - 手制动方式 Mechanical-Hand lever								
蓄电池 Battery	电压 Voltage / 容量 Capacity	V/AH		12/100						
传动装置 Transmission	发动机 Internal combustion engine	型号 Model for option		1. 新昌 XINCHANG ; 2. 五十铃 ISUZU ; 3. 洋马 YANMAR; 4. 道依茨 DEUTZ						
	变速箱 Transmission	型号 Type		液力 / 机械 Hydraulic/Mechanical						
		挡位数 shift (前 / 后 Fwd/Rvs)		1/1 (2/2)						
	工作压力 Work pressure	Mpa		17.5						

# Diesel Forklift Truck

5.0-7.0Ton 柴油平衡重式叉车

Internal Combustion Counterbalanced  
CPCD50 CPCD60 CPCD70



## 科学的人机工程设计

Scientific ergonomic application

## 严格的环保设计

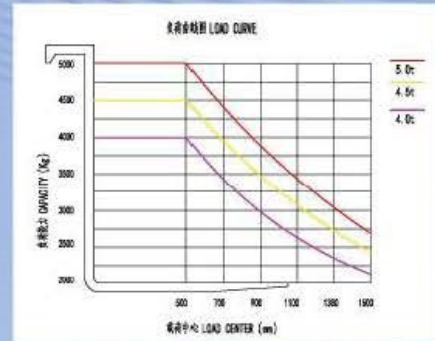
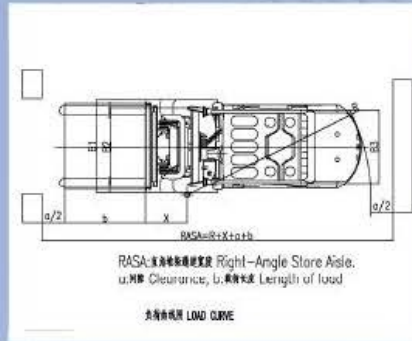
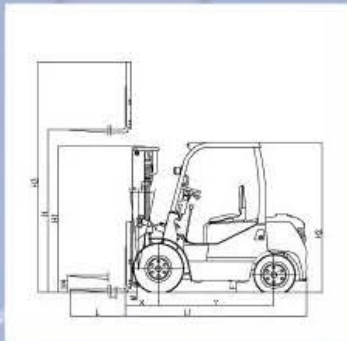
Strict environment protection design

## 流线型外观造型

Streamlined frame

## 简洁可靠的机罩开启结构

Easy-opened engine hood



		制造商 Manufacturer		SHANGHAI GP				
General	1	型号 Model		CPCD50	CPCD60	CPCD70		
	2	额定载荷 Rated capacity	kg	kg	5000	6000	7000	
	3	载荷中心距 Load center	mm	mm	600			
	4	换挡形式 Gearbox change speed type			液压 Hydraulic			
	5	动力形式 Power type			柴油 Diesel			
	6	轮胎类型 Tire type	前 Front/ 后 Rear		充气胎 Pneumatic			
	7	车轮 (X= 驱动轮) Wheels	前 Front/ 后 Rear		Dual front wheels.4/2			
Dimensions	8	起升高度 Lift height	H	mm	3000			
	9	自由提升高度 Free lift height	H4	mm	mm	205	210	215
	10	货叉尺寸 Fork size	L*W*T	mm	mm	1220x150x55	1200x150x60	1200x150x65
	11	门架倾角 Mast tilt angle	前倾 / 后倾 Fwd/Bwd	$\alpha / \beta$	deg	6/12		
	12	货叉间距 (外侧)	Fork outside spread Min/Max	mm		300/1700		
	13	全长 (不含货叉) Overall length (without fork)	L1	mm	mm	3472	3592	
	14	全宽 Overall width	B1	mm	mm	1995		
	15	门架高度 (货叉落地) Mast height fork lowered	H1	mm	mm	2500		
	16	货叉最大起升高度 Overall height fork raised	H3	mm	mm	4429		
	17	地面至护顶架高度 Overall height (overhead guard)	H2	mm	mm	2420		
	18	转弯半径 (外侧) Turning radius (outside)	R	mm	mm	3300	3450	
	19	前悬距 Load distance (centerline of front axle to front face of forks)	X	mm	mm	590		595
	20	轴距 Wheel base	Y	mm	mm	2250		
	21	轮距 Tread	前 Front	B2	mm	1470		
	22		后 Rear	B3	mm	1700		
	23	最小离地间隙 Min. Under-clearance (full load / no load)	最低点 (门架) Bottom of mast	M	mm	160/200		
	24		车架 Bottom of frame	F	mm	190/230		
Performance	25	行驶速度 Travel speed	满载 With load	km/h	km/h	26		
	26		空载 Without load	km/h	km/h	28		
	27	提升速度 Lifting speed	满载 With load	mm/sec	km/h	370	330	320
	28		空载 Without load	mm/sec	km/h	550	500	500
	29	最大牵引力 Max. Drawbar pull		KN	KN	>21		
	30	最大爬坡能力 Max. Gradeability		%	%	>=20		
	31	轮距 Tread	前 Front	B2	MM	1470		
	32		后 Rear	B3	MM	1700		
	33	双变	类型 (Type)			液力 (hydraulic)		
	34	Transmission	档位 Shift	前 / 后 FWD/BWD		2-2		
重量 Weight	35	叉车自重 Self weight		kg	kg	8000	8640	9350
轮胎 Tyre	36	轮胎前 Front	Size	Front		8.25-15-14PR		
	37	轮胎后 Rear		Rear		8.25-15-14PR		
制动 Brake	38	Brake	制动器 Brake	行车制动 Service		液压 - 踏板式 Hydraulic-Foot pedal		
	39			停车制动 Parking		机械 - 手制动方式 Mechanical-Hand lever		
传动装置 Transmission	40	蓄电池 Battery	电压 Voltage / 容量 Capacity		2-12V/80AH			
	41	Transmission	发动机 Internal combustion engine	型号 Model for option		1. 朝柴 ZHAOCHAI ; 2. 五十铃 ISUZU		
	42		变速箱 Transmission	型号 Type		Hydraulic		
	43		档位数 shift (前 / 后 Fwd/Rvs)			2/2		

# Diesel Forklift Truck

8.0-10.0Ton 柴油平衡重式叉车

Internal Combustion Counterbalanced  
CPCD80 CPCD100



## 科学的人机工程设计

Scientific ergonomic application

## 严格的环保设计

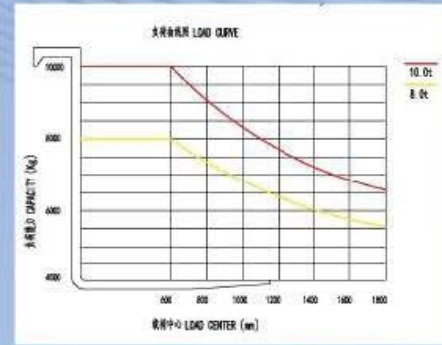
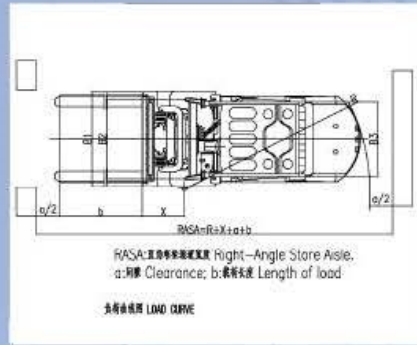
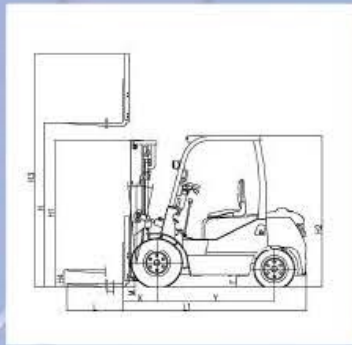
Strict environment protection design

## 流线型外观造型

Streamlined frame

## 可靠的钳盘制动

Reliable forccps-disk type brake



		制造商 Manufacturer		SHANGHAI GP		
概 况 General	1 型号 Model			CPCD80	CPCD100	
	2 额定载荷 Rated capacity		kg	8000	10000	
	3 载荷中心距 Load center		mm	600		
	4 换挡形式 Gearbox change speed type			液压 Hydraulic		
	5 动力形式 Power type			柴油 Diesel		
	6 轮胎类型 Tire type		Front/Rear	充气胎 Pneumatic		
	7 车轮 (X= 驱动轮) Wheels		Front/Rear	Dual front wheels, 4/2		
尺 寸 Dimensions	8 起升高度 Lift height	H	mm	3000		
	9 自由提升高度 Free lift height	H4	mm	205	210	
	10 货叉尺寸 Fork size		mm	1500x160x75	1500x160x80	
	11 门架倾角 Mast tilt angle $\alpha / \beta$		deg	6/12		
	12 全长 (不含货叉) Overall length (without fork)	L1	mm	3940	4258	
	13 全宽 Overall width	B1	mm	2245		
	14 门架高度 (货叉落地) Mast height fork lowered	H1	mm	2695	2845	
	15 货叉最大起升高度 Overall height fork raised	H3	mm	4445	4307	
	16 地面至护顶架高度 Overall height (overhead guard)	H2	mm	2565		
	17 转弯半径 (外侧) Turning radius (outside)	R	mm	3700	3900	
	18 前悬距 Load distance (centerline of front axle to front face of forks)	X	mm	700	733	
	19 轴距 Wheel base	Y	mm	2500	2800	
	性 能 Performance	20 21 轮距 Tread	Front	mm	1600	
Rear			mm	1700		
22 23 最小离地间隙 Min. Under-clearance (full load / no load)		最低点 (门架) Bottom of mast	M	mm	205/245	
		车架 Bottom of frame	F	mm	323/343	
24 25 速度 Speed		行驶速度 Travel speed	满载 With load	km/h	24	22
			空载 Without load	km/h	28	28
26 27 提升速度 Lifting speed		提升速度 Lifting speed	满载 With load	mm/sec	350	300
	空载 Without load		mm/sec	480	390	
28 最大爬坡能力 Max. Gradeability			%	20		
重 量 Weight	29 叉车自重 Self weight		kg	11080	12860	
轮 胎 Tire	30 前 Front	Size	Front	9.00-20-14PR		
	31 后 Rear		Rear	9.00-20-14PR		
	32 前 Front	轮距 Tread	B2	1600		
	33 后 Rear		B3	1700		
制 动 Brake	34 制动器 Brake	行车制动 Service		液压-踏板式 Hydraulic-Foot pedal		
	35 制动器 Brake	停车制动 Parking		机械-手动方式 Mechanical-Hand lever		
传 动 装 置 Transmission	36 37 蓄电池 Battery	电压 Voltage / 容量 Capacity	2x12/100			
		38 发动机 Internal combustion engine	型号 Model for option	1. 朝柴 ZHAOCHAI 6102; 2. 五十铃 ISUZU 6BG1		
	38 39 变速箱 Transmission	型号 Type	Hydraulic			
		挡位数 shift (前/后 Fwd/Rvs)	2/2			



# Four - Wheel Balance Weight Type

**1.0-1.5Ton** 直流4支点蓄电池叉车

DC Power Electric Forklift Truck

CPD10 CPD15

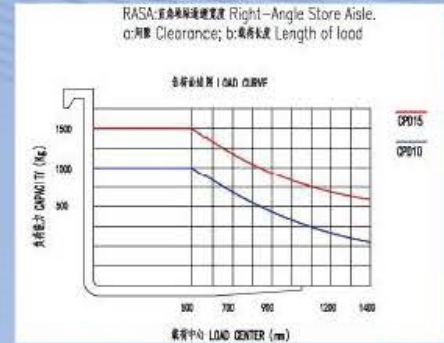
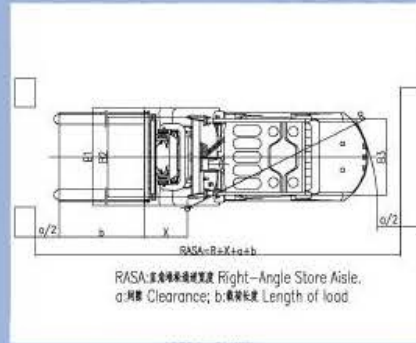
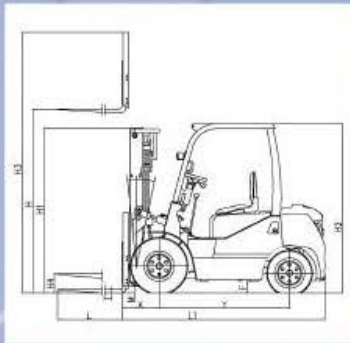


✦ **悬挂式脚制动机构**  
Suspended type brake equipment

✦ **可靠的他励电机**  
Reliable separately excited motor

✦ **GE行走电控系统**  
GE traveling electronic controller

✦ **可靠的钳盘制动**  
Multi-valve control system and  
energy-efficient hydraulic system



概述 General		制造商 Manufacturer		SHANGHAI GP		
		1 型号 Model		CPD10	CPD15	
2 额定载荷 Rated capacity			kg	1000	1500	
3 载荷中心距 Load center			mm	500		
4 动力形式 Power type				Battery		
5 轮胎类型 Tire type		前 Front/Rear		Pneumatic		
6 车轮 (X= 驱动轮) Wheels		前 Front/Rear		2x2		
7 起升高度 Lift height		H	mm	3000		
8 自由提升高度 Free lift height		H4	mm	162		
9 货叉尺寸 Fork size		L*W*T	mm	920x100x40		
10 Fork outside spread (Min./Max.)			mm	200/968		
11 门架倾角 Mast tilt angle		前倾 / 后倾 Fwd/Bwd	$\alpha / \beta$ deg	6/12		
12 全长 (不含货叉) Overall length (without fork)		L1	mm	2056		
13 全宽 Overall width		B1	mm	1090		
14 门架高度 (货叉落地) Mast height fork lowered		H1	mm	1995		
15 门架起升时高度 Overall height fork raised		H3	mm	4042		
16 地面至护顶架高度 Overall height (overhead guard)		H2	mm	2162		
17 转弯半径 (外侧) Turning radius (outside)		R	mm	1820		
18 前悬距 Load distance (centerline of front axle to front face of forks)		X	mm	429		
19 最小直角堆垛通道宽度 (附加载荷长度和间隙) Minimum Aisle -90 stack(Add load length and clearance)			mm	3370		
20 轴距 Wheel base		Y	mm	1250		
21 轮距 Tread		前 Front	B2 mm	890		
		后 Rear	B3 mm	920		
22 最小高地间隙 Min. Under-clearance (full load / no load)		门架 Bottom of mast	M mm	95/110		
		车架 Bottom of frame	F mm	95/105		
性能 Performance		25 行驶速度 Travel speed	满载 With load	km/h	11.5	11
			空载 Without load	km/h	13.5	13
		26 速度 Speed	满载 With load	mm/sec	300	285
			空载 Without load	mm/sec	400	390
27 提升速度 Lifting speed		满载 With load	mm/sec	300	285	
		空载 Without load	mm/sec	400	390	
29 最大牵引力 Max. Drawbar pull		满载 With/ 空载 without load	Kn	6	6.5	
30 最大爬坡能力 Max.Gradeability		满载 With/ 空载 without load	%	15		
重量 Weigh.		31 叉车自重 Self weight	Kg	2900	3120	
Type 轮胎		32 轮胎 Tyre	规格 Size		6.5-10-10PR	
			前 Front		5.00-8-8PR	
动力控制 power control		34 蓄电池 Battery	电压 Voltage	V	48	
			容量 Capacity	AH	400/440/480	
		36 电机 Electric motor	驱动电机 Drive motor	kw/rpm	5.3/1700	
			液压电机 Hydraulic motor	kw/rpm	8.2/1600	
38 控制器 controller				American 柯蒂斯电控 ( USA CURTIS electric controller ) / American GE 他励电控, GE separate excitation electric controller		

# Four - Wheel Balance Weight Type

**1.5-3.0Ton** 交流4支点蓄电池叉车

AC Power Electric Forklift Truck

CPD15J-30J



✦ **意大利SME全交流控制器**  
Italian SME Full-AC controllers

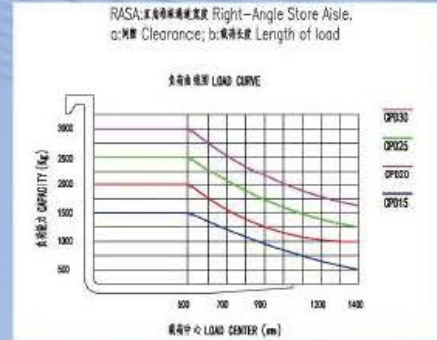
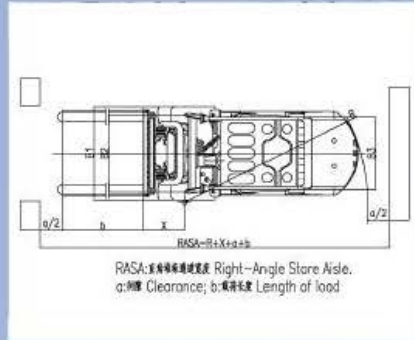
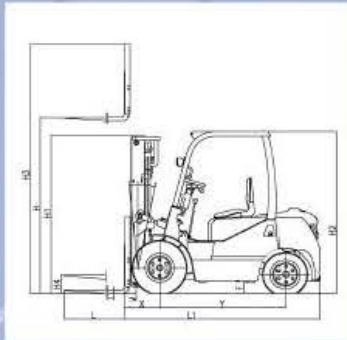
✦ **进口多功能液晶仪表**  
Imported multifunction LCD instrument



✦ **全交流进口驱动和液压电机**  
Imported full-AC drive and hydraulic motor

✦ **转角传感器保证安全平稳的转向车速**

Turning angle sensor makes the truck travel smoothly and safely when turning.



General		制造商 Manufacturer		SHANGHAI GP				
		1 型号 Model		CPD15J	CPD20J	CPD25J	CPD30J	
2 额定载荷 Rated capacity		kg	1500	2000	2500	3000		
3 载荷中心距 Load center		mm	500	500	500	500		
4 动力形式 Power type		蓄电池 Battery						
5 轮胎类型 Tire type	前 Front/Rear		Pneumatic	Pneumatic	Pneumatic	Pneumatic		
6 车轮 (X= 驱动轮) Wheels	前 Front/Rear		2x2	2x2	2x2	2x2		
7 起升高度 Lift height	H	mm	3000	3000	3000	3000		
8 自由提升高度 Free lift height	H4	mm	162	140	140	145		
9 货叉尺寸 Fork size	L*W*T	mm	920x100x40	1070x120x40	1070x120x45	1070x125x45		
10 货叉间距 (外侧) Fork outside spread (Min./Max.)	B4	mm	200/968	240/1040	240/1040	250/1100		
11 门架倾角 Mast tilt angle (Fwd/Bwd)	$\alpha/\beta$	deg	6/12	6/10	6/10	6/10		
12 全长 (不含货叉) Overall length (without fork)	L1	mm	2056	2349	2381	2481		
13 全宽 Overall width	B1	mm	1090	1265	1265	1265		
14 门架高度 (货叉落地) Mast lowered height	H1	mm	1995	2040	2040	2040		
15 门架起升时高度 Mast extended height	H3	mm	4042	4240	4240	4273		
16 地面至护顶架高度 Overall height (overhead guard)	H2	mm	2162	2125	2125	2125		
17 转弯半径 (外侧) Turning radius (outside)	R	mm	1820	2050	2100	2230		
18 前悬距 Load distance (centerline of front axle to front face of forks)	X	mm	429	459	464	454		
19 轴距 Wheel base	Y	mm	1250	1500	1500	1630		
20 轮距 Tread	前 Front	B2	mm	890	1040	1040	1040	
21	后 Rear	B3	mm	920	950	950	980	
22 最小离地间隙 Min. Under-clearance (full load / no load)	门架 Bottom of mast	M	mm	95/110	85/105	85/105	85/105	
23	车架 Bottom of frame	F	mm	95/105	120/140	120/140	120/140	
性能 Performance	速度 Speed	行驶速度 Travel speed	满载 With load	km/h	13	12	12	12
		空载 Without load	km/h	15	14	14	14.5	
	提升速度 Lifting speed	满载 With load	mm/sec	300	310	300	280	
		空载 Without load	mm/sec	400	420	420	420	
26 最大牵引力 Max. Drawbar pull	满载 With/ 空载 without load	Kn	6.5	8	8	10		
29 最大爬坡能力 Max. Gradeability	满载 With/ 空载 without load	%	15	10	10	10		
重量 Weight	30 叉车自重 Self weight	Kg	3120	4160	4360	4850		
轮胎 Tyre	规格 Size	前 Front		6.5-10-10PR	23x9-10-16PR	23x9-10-16PR	23x9-10	
		后 Rear		5.00-8-8PR	18x7-8-14PR	18x7-8-14PR	18x7-8	
动力控制 Power control	蓄电池 Battery	电压 Voltage	V	48	48	48	80	
		容量 Capacity	AH	400/440/480	630/700	630/700	500/600	
	电机 Electric motor	驱动电机 Drive motor	kw/rpm	8/1600	8/1300	8/1300	13/1500	
		液压电机 Hydraulic motor	kw/rpm	10/2450	15/2200	15/2200	22/2100	
	37 控制器 controller	意大利 SME 交流 AC 电控 Italian SME AC controller						

# Four - Wheel Balance Weight Type

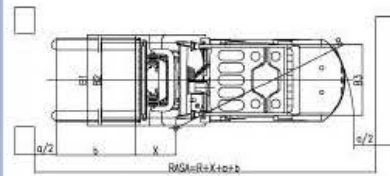
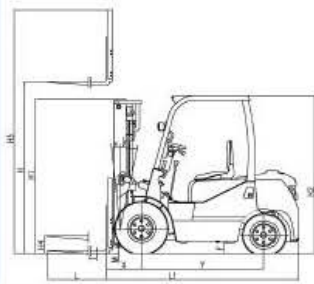
**2.0-3.5Ton** 直流4支点蓄电池叉车

DC Power Electric Forklift Truck

CPD20-35

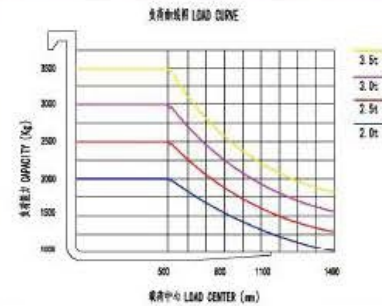


- ✦ **悬挂式脚制动机构**  
Advanced transverse transmission system
- ✦ **先进的横置传动系统**  
Reliable separately excited motor
- ✦ **GE行走电控系统**  
GE traveling electronic controller
- ✦ **多级泵控系统及节能高效型液压系统**  
Multi-valve control system and energy-efficient hydraulic system



RASA: 直角堆垛架, Right-Angle Store Aisle.  
a: 间距 Clearance; b: 载荷长度 Length of load

叉车参数图 LOAD CURVE



General		制造商 Manufacturer		SHANGHAI GP					
		1 型号 Model		CPD20	CPD25	CPD30	CPD35		
2 额定载荷 Rated capacity		kg		2000	2500	3000	3500		
3 载荷中心距 Load center		mm		500					
4 动力形式 Power type				Battery					
5 轮胎类型 Tire type		前 Front/ 后 Rear		Pneumatic					
6 车轮 (X= 驱动轮) Wheels		前 Front/ 后 Rear		2x2					
7 起升高度 Lift height		H	mm	3000					
8 自由提升高度 Free lift height		H4	mm	140		145			
9 货叉尺寸 Fork size		L*W*T	mm	1070x120x40	1070x120x45	1070x125x45	1070x125x45		
10 货叉调宽 Fork outside spread (Min./Max.)			mm	240/1040	240/1040	250/1100	250/1100		
11 门架倾角 Mast tilt angle		前倾 / 后倾 Fwd/Bwd	$\alpha / \beta$ deg	6/12					
12 全长 (不含货叉) Overall length (without fork)		L1	mm	2349	2381	2481	2530		
13 全宽 Overall width		B1	mm	1152		1265			
14 门架高度 (货叉落地) Mast height fork lowered		H1	mm	2060		2040			
15 货叉最大起升高度 Overall height fork raised		H3	mm	4040		4273			
16 地面至护顶架高度 Overall height (overhead guard)		H2	mm	2159		2125			
17 转弯半径 (外侧) Turning radius (outside)		R	mm	2050	2100	2230	2310		
18 前悬距 Load distance (centerline of front axle to front face of forks)		X	mm	479	484	454	495		
19 轴距 Wheel base		Y	mm	1500		1630			
20 轮胎 Tread		前 Front	B2	mm	960		1040		
		后 Rear	B3	mm	950		980		
22 最小离地间隙 Min. Under-clearance (full load / no load)		最低点 (门架) Bottom of mast	M	mm	100/120		85/105		
		车架 Bottom of frame	F	mm	100/120		120/140		
性能 Performance		24 速度 Speed	行驶速度 Travel speed	满载 With load	km/h	11	10.5	12	12
				空载 Without load	km/h	12.5	12.5	13	13
		26 提升速度 Lifting speed	满载 With load	mm/sec	260	250	250	250	
			空载 Without load	mm/sec	400	390	380	380	
28 最大牵引力 Max. Drawbar pull		满载 With/ 空载 without load	kN	8		10			
29 最大爬坡能力 Max. Gradeability		满载 With/ 空载 without load	%	10					
重量 Weight		30 叉车自重 Self weight	kg	4160	4360	4850	5150		
轮胎 Tyre		31 规格 Size	前 Front	7.00-12-12PR		23x9-10	23x9-15		
			后 Rear	18x7-8-14PR		18x7-8-14PR	18x7-8-14PR		
动力控制 Power control		33 蓄电池 Battery	电压 Voltage	V				48	80
			容量 Capacity	AH	630/700	630/700	500/600	500/600	
35 电机 Electric motor		驱动电机 Drive motor	kw/rpm	7.0/1400		10.2/1500			
		液压电机 Hydraulic motor	kw/rpm	8.6/1600	8.6/1600	10/2000	10/2000		
37 控制器 controller				American 柯蒂斯电控 (USA CURTIS electric controller) / American GE 他励电控, GE separate excitation electric controller					

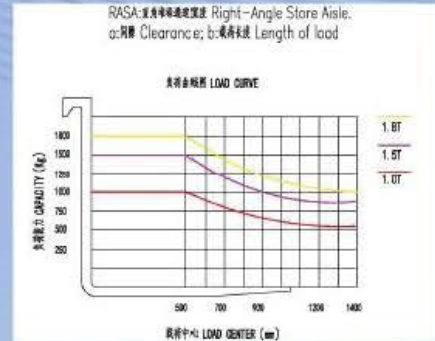
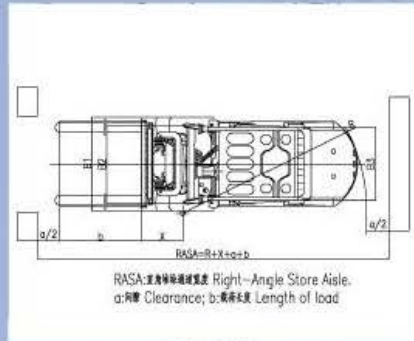
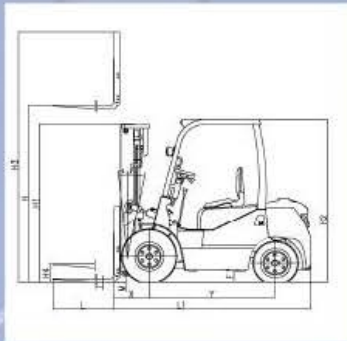
# Gasoline / LPG Forklift Truck

**1.0-1.8t** 汽油平衡重式叉车

Internal Combustion Counterbalanced  
CPQ(Y)D 10-18



- ✦ **集成化电器元件**  
Integration electric elements
- ✦ **缓冲减震型横置油缸转向桥**  
Buffer device for transverse steering axle
- ✦ **整体式机罩，隔热降噪效果好**  
Integral hood, effectual in heat insulation and noise reduction
- ✦ **节能高效型液压系统**  
Energy-efficient hydraulic system



		制造商 Manufacturer		SHANGHAI GP				
General	1	型号 Model		CPQ(Y)D10	CPQ(Y)D15	CPQ(Y)D18		
	2	额定载荷 Rated capacity	kg	1000	1500	1800		
	3	载荷中心距 Load center	mm	500				
	4	换挡形式 Gearbox change speed type		Hydraulic/Mechanical				
	5	动力形式 Power type		Gasoline / LPG				
R+T Dimensions	6	轮胎类型 Tire type	前 Front/ 后 Rear	Pneumatic				
	7	车轮 (X= 驱动轮) Wheels	前 Front/ 后 Rear	2/2				
	8	起升高度 Lift height	H	mm	3000			
	9	自由提升高度 Free lift height	H4	mm	162			
	10	货叉尺寸 Fork size	L*W*T		mm			
	11	门架倾角 Mast tilt angle	前倾 / 后倾 Fwd/Bwd	$\alpha / \beta$	deg			
	12	全长 (不含货叉) Overall length (without fork)	L1	mm	2180	2235	2270	
	13	全宽 Overall width	B1	mm	1080			
	14	门架高度 (货叉落地) Mast height fork lowered	H1	mm	1995			
	15	货叉最大起升高度 Overall height fork raised	H3	mm	4042			
	16	地面至护顶架高度 Overall height (overhead guard)	H2	mm	2075			
	17	转弯半径 (外侧) Turning radius (outside)	R	mm	1890	1960	2000	
	18	前悬距 Load distance (centerline of front axle to front face of forks)	X	mm	429			
	19	轴距 Wheel base	Y	mm	1400			
	20	轮胎 Tread	前 Front	B2	mm	890		
	21		后 Rear	B3	mm	920		
	22	最小离地间隙 Min. Under-clearance (full load / no load)	最低点 (门架) Bottom of mast	M	mm	95/110	85/110	
	23		车架 Bottom of frame	F	mm	105/115		
Performance	24	速度 Speed	行驶速度 Travel speed	满载 With load	km/h			
	25		空载 Without load	km/h				
	26	提升速度 Lifting speed	满载 With load	mm/sec				
	27		空载 Without load	mm/sec				
	28	最大牵引力 Max. Drawbar pull	满载 With/ 空载 without load	kg	1250/850	1250/850	1100/1000	
	29			% (fan)	1650/850	1650/850	1350/1000	
30	最大爬坡能力 Max. Gradeability	满载 With/ 空载 without load	% (fan)					
Weight	31	叉车自重 Self weight	kg	2340	2740	2943		
	32	重量 Weight distribution	满载 With load	前 Front	kg	3410	3790	4170
	33			后 Rear	kg	370	450	570
	34		空载 Without load	前 Front	kg	1016	1096	1175
	35			后 Rear	kg	1564	1644	1765
Tyre	36	轮胎 Tyre	规格 Size	前 Front				
	37		后 Rear	5.00-8-8PR	6.50-10-10PR	5.00-8-10PR		
power control	38	制动器 Brake	行车制动 Service	Hydraulic-Foot pedal				
	39		驻车制动 Parking	Mechanical-Hand lever				
	40	蓄电池 Battery	电压 Voltage / 容量 Capacity	V/AH	12/80			
	41	发动机 Internal combustion engine	型号 Model for option	尼桑 NISSAN / 三菱 MITSUBISHI / GQ-4Y				
	42	变速箱 Transmission	型号 Type	Hydraulic/Mechanical				
	43		档位数 Shift (前 Fwd/ 后 Rvs)	1/1 (2/2)				
	44	工作压力 Work pressure	Mpa	17.5				



# Gasoline / LPG Forklift Truck

**2.0-3.5t** 汽油平衡重式叉车

Internal Combustion Counterbalanced  
CPQ (Y) D20-35



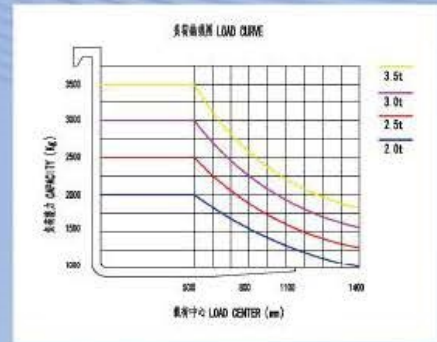
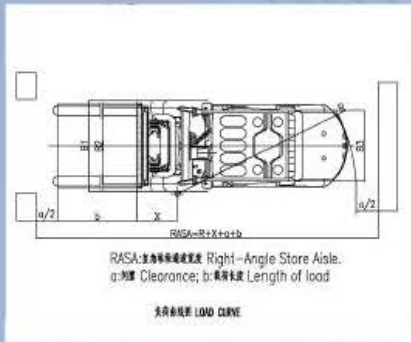
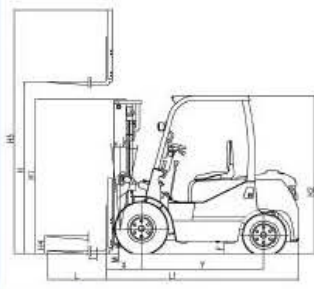
从美国进口的IMPCO LPG系统  
Complete IMPCO LPG system  
installation from USA



智能仪表盘 Combination Meter  
Necessary instrumentation, such as  
the fuel meter, water temperature  
indicator and hour meters are shown  
in an easy-to-monitor digital format.



- **流线型高强度整体车身系统**  
Streamlined and high-intensity integrated frame system
- **宽敞的乘驾空间和小型方向盘**  
Elbowroom to drive and mini-type steering wheel
- **悬挂式脚制动及脚踏式车制动装置**  
Suspended type wheel brake system  
and foot-step type brake system
- **人性化设计优化操作界面**  
Ergonomic design ensures the best  
possible human interface



		制造商 Manufacturer		SHANGHAI GP				
		1 型号 Model		CPQ(Y)D20	CPQ(Y)D25	CPQ(Y)D30	CPQ(Y)D35	
概述 General	2 额定载荷 Rated capacity	kg	2000	2500	3000	3500		
	3 载荷中心距 Load center	mm	500					
	4 换挡形式 Gearbox change speed type		液压 Hydraulic/ 机械 Mechanical					
	5 动力形式 Power type		汽油 Gasoline / 液化气 LPG					
	6 轮胎类型 Tire type	前 Front/ 后 Rear	充气胎 Pneumatic					
	7 车轮 (X= 驱动轮) Wheels	次 Front/ 后 Rear	2/2					
	尺寸 Dimensions	8 起升高度 Lift height	H	mm	3000			
9 自由提升高度 Free lift height		H4	mm	140		145		
10 货叉尺寸 Fork size		L*W*T	mm	1070x120x40	1070x120x40	1070x125x45	1070x130x45	
11 门架倾角 Mast tilt angle		倾 / 后倾 Fwd/Bwd	$\alpha/\beta$	6/12				
12 全长 (不含货叉) Overall length (without fork)		L1	mm	2510	2580	2720	2775	
13 全宽 Overall width		B1	mm	1150		1225		
14 门架高度 (货叉落地) Mast height fork lowered		H1	mm	2050		2080	2230	
15 货叉最大起升高度 Overall height fork raised		H3	mm	4040		4272		
16 地面至护顶架高度 Overall height (overhead guard)		H2	mm	2060		2090		
17 转弯半径 (外侧) Turning radius (outside)		R	mm	2170	2240	2460	2540	
18 前悬距 Load distance (centerline of front axle to front face of forks)		X	mm	484	489	494	500	
19 轴距 Wheel base		Y	mm	1650		1700		
20 轮胎 Tread		前 Front	B2	mm	970		1000	
		后 Rear	B3	mm	970			
22 最小离地间隙 Min. Under-clearance (full load / no load)		最低点 (门架) Bottom of mast	M	mm	85/105		110/135	
		车架 Bottom of frame	F	mm	115/120		135/140	
性能 Performance		24 速度 Speed	行驶速度 Travel speed	满载 With load	km/h	17		18
				空载 Without load	km/h	19		19
		26 提升速度 Lifting speed		满载 With load	mm/sec	470		430
	空载 Without load			mm/sec	600		500	450
	28 最大牵引力 Max. Drawbar pull		满载 With/ 空载 without load	kg	1250/850	1250/850	1100/1000	1304/1190
					1650/850	1650/850	1350/1000	1696/1190
30 最大爬坡能力 Max. Gradeability		满载 With/ 空载 without load	% (fan)	20/20	17/18	15/18	15/18	
				21/22	18/19	19/20	15/18	
重量 Weight	31 叉车自重 Self weight		kg	3550	3880	4380	4750	
	33 轮负荷 Weight distribution	满载 With load	前 Front	kg	4730	5480	6455	7320
			后 Rear	kg	590	700	825	930
		空载 Without load	前 Front	kg	1520	1465	1720	2040
			后 Rear	kg	1800	2215	2560	2710
轮胎 Tyre	规格 Size	前 Front		7.00-12-12PR		28x9-15-14PR		
		后 Rear		6.00-9-10PR		6.50-10-10PR		
制动 Brake	38 制动器 Brake	行车制动 Service		液压 - 踏板式 Hydraulic-Foot pedal				
		停车制动 Parking		机械 - 手制动方式 Mechanical-Hand lever				
动力控制 power control	40 蓄电池 Battery	电压 Voltage / 容量 Capacity	V/AH	12/100				
	41 发动机 Internal combustion engine	型号 Model for option		尼桑 NISSAN / 三菱 MITSUBISHI / GQ-4Y				
	42 变速箱 Transmission	型号 Type		液力 / 机械 Hydraulic/Mechanica				
		挡位数 Shift (前 Fwd/ 后 Rvs)		1/1 (2/2)				
	43 工作压力 Work pressure		Mpa	17.5				



# 5-7Ton LPG Forklift (single fuel)

型号 Model : CPYD50-70



## 优势 Advantage

- ✦ 德国技术  
Germany Technology
- ✦ 欧洲标准  
Europe Standard
- ✦ 强劲动力  
Forceful Power
- ✦ 节能环保  
Energy Conservation and Environmental Protection

		制造商 Manufacturer	SHANGHAI GP				
基本 General	1	型号 Model	CPYD50	CPYD60	CPYD70		
	2	动力形式 Power type	LPG	LPG	LPG		
	3	额定载荷 Rated capacity	kg	5000	6000	7000	
	4	载荷中心距 Load center	mm	600	600	600	
	5	起升高度 Lift height	mm	3000	3000	3000	
	6	货叉尺寸 Fork size	L*W*T	mm	1220x150x50	1220x150x60	1220x150x65
	7	门架倾角 前 / 后 Mast tilt angle F/R	°	6/12	6/12	6/12	
	8	最小转弯半径 Turning radius	mm	3300	3300	3300	
	9	最小离地间隙 Ground clearance	mm	170	170	170	
	10	安全架高度 Overhead guard height	mm	2450	2450	2450	
	11	前悬距 Fork overhang	mm	595	595	595	
	12	最大行驶速度 (满载) Max driving speeds (with load)	km/h	24	24	24	
	13	最大起升速度 (满载) Max lifting speeds (with load)	mm/s	300	300	300	
	14	最大爬坡能力 Max grade ability (with load)	%	20	20	20	
尺寸 Dimensions	15	全长 (不带货叉) Overall length (without forks)	mm	3540	3540	3540	
	16	全宽 Overall width	mm	1910	1910	1910	
	17	货叉最大起升时高度 (带挡货架) Overall height fork raised (with backrest)	mm	4380	4380	4380	
	18	门架高度 Mast height	mm	2732	2732	2732	
	19	前轮 Front tyres		8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	
	20	后轮 Rear tyres		8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	
	21	轴距 Wheelbase	mm	2300	2300	2300	
	22	轮距 Tread	前轮 / 后轮 Front/ Rear	mm	1400/1534	1400/1534	1400/1534
性能 Performance	23	自重 Self Weight	kg	7900	8160	8400	
	24	蓄电池 Battery	电压 / 容量 Voltage/Capacity	V/Ah	24/65x2	24/65x2	24/65x2
	25	发动机 Engine	型号 Model		GM4.3	GM4.3	GM4.3
	26		额定功率 Rated output	kw/r.p.m	70/2200	70/2200	70/2200
	27		额定扭矩 Rated torque	N.m/r.p.m	220/1800	220/1800	220/1800
	28		缸数 NO.of cylinde		6	6	6
	29		排量 Displacement	L	4.294	4.294	4.294
	30	燃油箱容量 Fuel tank capacity	L	140	140	140	
	31	传动 Transmission	档位 前 / 后 number of speed F/R		2/2 AT	2/2 AT	2/2 AT



# INFORMATION OF FORKLIFT ENGINE FOR OPTION



ISUZU Engine



NISSAN Engine



GQ-4Y Engine



XinChai Engine

类型 Type	specification	柴油发动机机 Diesel Engine									
型号	Model	新昌 NB485BPG	新昌 490BPG	新昌 NB495BPG	新昌 498BPG	五十铃 Isuzu C240PKJ	五十铃 Isuzu 4JG2PE	洋马 Yanmar 4TNE92	洋马 Yanmar 4TNE98	五十铃 A-6 BG1QC-05	帕金斯 Perkins 1104D-44TA
额定功率	Rated Output (kw/rpm)	30/2600	37/2650	42/2650	45/2500	34.5/2500	44.9/2450	32.8/2450	44.3/2300	68/2000	83/2200
额定扭矩	Rated Torque (N.m/rpm)	131/1800	148/1900	174/1800	191/1600	139/1800	186.3/1600	149/1600	206/1700	340/1600	418/1400
缸数	No.of Cylinder	4	4	4	4	4	4	4	4	6	4
缸径 x 行程	Bore Stroke (mm)	85x100	90x100	98x105	98x105	86x102	95.4x107	92x100	98x110	105x125	105x127
排量	Displacement (L)	2.27	2.54	2.98	3.168	2.369	3.059	2.659	3.319	6.494	4.4
适用车型	Truck Model	CPCD 10/15/18	CPCD 20/25/30	CPCD 30/34	CPCD 30/35	CPCD 10/15/20/25/30	CPCD 25/30/35	CPCD 20/25	CPCD 30/35	CPCD 40/45/50L	CPCD80/100

类型 Type	specification	柴油发动机机 Diesel Engine					汽油发动机机 Gasoline Engine				
型号	Model	五十铃 Isuzu 6BG1	久保田 Kubota V3800 DI-T	潍柴 R4105G25	三菱 Mitsubishi S6S	朝柴 Zhaocai 6102BG	广庆 GQ-4Y	三菱 Mitsubishi 4G64-31ZG	尼桑 Nissan K21	尼桑 Nissan K25	
额定功率	Rated Output (kw/rpm)	82.4/2000	61.6/2200	59/2300	55.3/2450	81/2500	34/2200	37/2500	31.2/2250	37.4/2300	
额定扭矩	Rated Torque (N.m/rpm)	415/1600	310/1600	270/1600	250/1600	353/1600	157.9	161/1600	143/1600	176/1600	
缸数	No.of Cylinder	6	4	4	6	6	4	4	4	4	
缸径 x 行程	Bore Stroke (mm)	105x125	100x120	105x120	94x120	102x118	91x86	86.5x100	89x83	89x100	
排量	Displacement (L)	6.49	3.769	4.156	4.996	5.785	2.237	2.35	2.065	2.488	
适用车型	Truck Model	CPCD 50/60/70/80/100	CPCD 40/45/50L	CPCD 40/45/50L	CPCD 40/45/50L	CPCD 50/60/70/100	CPQD 20/25/30/35	CPQD10/15/18/20/25/30	CPQD20/25	CPQD 20/25/30/35	



# 手动托盘车 Hand Pallet Truck

型号 Model : DF



## 优势 Advantage (Features)

1. Professional and ideal for storage and transport tasks
2. Optional quick lift function, only 5 pump actions needed to reach the maximum height, which makes more efficient and labor saving
3. Key parts galvanized ensures long services life, stability as well as low noise
4. Strengthened fork frame and smooth fork tips makes it more durable than ever
5. Various optional of fork width and length suit for different pallet sizes and working requirements
6. Optional coating materials like PU, Nylon, and Rubber etc. For rollers and wheels meet different needs of customer and working ground and conditions
7. Unique design of pump makes it easier to operate and repair
8. Excellent performance and highly reliable
9. Important seals made in Germany, which prolong the working time of hydraulic unit
10. No routine maintenance at all is needed on the hydraulics unit and bearings

## 具体参数 Specification

手动托盘车 Hand Pallet Truck				型号 Model						
序号 Item	参数	Specification	单位 Unit	DF18	DF20		DF25		DF30	
				1800	2000		2500		3000	
1	额定载重	Load capacity	kg	1800	2000		2500		3000	
2	货叉最低高度	Lowest fork height	mm	75	85	75	85	75	85	75
3	货叉最高高度	Highest fork height	mm	190	200	190	200	190	200	190
4	转向轮	Turning wheel	mm	Φ180*50	Φ200*50	Φ180*50	Φ200*50	Φ180*50	Φ200*50	Φ180*50
5	承重轮 单轮	Load wheel single	mm	Φ73*80	Φ80*93	Φ74*93	Φ80*93	Φ74*93	Φ80*93	Φ74*93
6	承重轮 双轮	Load wheel double	mm	Φ73*55	Φ80*70	Φ74*70	Φ80*70	Φ74*70	Φ80*70	Φ74*70
7	货叉尺寸	Fork size	mm	150*50	160*50				160*60	
8	货叉总宽度	Fork overall width	mm	520/550	450/520/540/685					
9	货叉长度	Fork length	mm	800/900/1000/1100/1150/1220						



# 手动液压堆高车 Hand Hydraulic stacker

型号 Model : SFH

## 优势 Advantage (Features)

- + 手动行走，液压堆高  
Hand travelling and hydraulic lifting
- + 车架坚固，操作灵活  
Heavy-duty mast material and flexible operation
- + 采用高品质油缸和进口密封圈  
High quality hydraulic pump station and seal ring
- + 油泵壳体为机械、液压一体化设计，密封防漏，转变半径小  
Mechanic and hydraulic all-in-one design, leakage control, small turning radius
- + 货叉下降速度可控、有过载保护、寿命长  
Controllable descending speed of fork, overcurrent protection, long life



## 具体参数 Specification

手动液压堆高车 Hand Hydraulic stacker							
型号	model	Unit	SFH1016	SFH1025	SFH1030	SFH1516	SFH2016
负重	Load Capacity	kg	1000	1000	1000	1500	2000
货叉提升高度	Fork Lift Height	mm	85 - 1600	85 - 2500	85 - 3000	85 - 1600	85 - 1600
货叉长度	Fork Length	mm	900/1150	900/1150	900	900	900
货叉宽度	Fork Width	mm	330-740/550	330-740/550	330-740	330-740	330-740
自重	Self Weight	kg	240	300	332	260	355
总长	Overall Length	mm	1450/1550	1450/1550	1668	1450	1450
总高	Overall Height	mm	1980	1830	2060	1980	1980
总宽	Overall Width	mm	770	770	800	770	770
叉腿间距	Distance Between Legs	mm	690/490	690/490	690	690	690
单个叉长	Width Of Single Fork	mm	150/160	150/160	150	150	150

# FULL ELECTRIC STACKER (DC POWER)

1.2-2.0Ton

全电动堆高车

型号 Model:ERC

直流



Big capacity traction battery



America "CURTIS"  
Electric Controller



Integrated Handle

- ✦ 遵照EN1726-1:1999、EN1175-1:1998标准  
Conforms to the standards of en1726-1:1999and en1175-1:1998
- ✦ 具有高度稳定性，操控轻便  
High stability and flexible operation
- ✦ 行驶速度快，承载能力强，极大提高效率  
Smooth stepless speed control from CURTIS
- ✦ 低噪音，无污染，故障率低  
Low noise, no pollution, and high reliability
- ✦ 配欧洲进口无级调速电脑系统，大容量牵引电池，电量持久，工作时间长  
Power unit and drive wheel made in europe, Large capacity battery makes the stacker work longer
- ✦ 高品质欧美进口电控系统，比如：美国柯蒂斯CURTIS，意大利ZAPI/SME  
Top-quality control system American "CURTIS" or Italia ZAPI/SME



# 全电动堆高车 ( 直流 )

## FULL ELECTRIC STACKER (DC POWER)

型号 Model :ERC

### 具体参数 Specification

全电动堆高车 ( 直流 ) FULL ELECTRIC STACKER ( DC POWER)				型号 Model						
序号 Item	型号 Model	参数	Specification	Unit	ERC112	ERC115	ERC116	ERC118	ERC120	
1	概述 General	额定载荷	Rated capacity	Kg	1200	1500	1600	1800	2000	
2		载荷中心	Load center	mm	600	600	600	600	600	
3		操作类型	Drive type		站式 Standed					
4		行车制动	Motor brake		Electromagnetic					
5		前悬距	Load distance (centerline of front axle to front face of forks)		716	716	716	716	716	
6		蓄电池重量	Battery weight	Kg	200	200	200	280	280	
7		自重	Self weight	Kg	1080	1105	1130	1250	1280	
8		满载桥负荷 驱动侧 / 承重侧	Full Load per Axle – Driving side / bearing side		865/215	885/220	905/225	1000/250	1025/255	
9		空载桥负荷 驱动侧 / 承重侧	Empty Load per Axle – Driving side / bearing side	Kg	970/1310	1110/1495	1095/1635	1300/1750	1400/1880	
10	尺寸 Dimensions	标配门架起升高度	Lifting Height (standard)	mm	3000					
11		货叉最低离地高度	Fork min. ground clearance	mm	85					
12		标准货叉外宽	Adjust width of fork (standard)	mm	570					
13		货叉尺寸	Fork size	mm	60/180/1150					
14		最小离地间隙	Minimum ground clearance	mm	25					
15		整车长度	Overall length	mm	1940	1940	1940	1970	1970	
16		整车宽度	Overall width	mm	850			1050		
17		整车高度 (含手柄)	Overall height (including handle)	mm	1465	1465	1465	1465	1465	
18		车体高度	Bodywork height	mm	845	845	845	845	845	
19		标配门架最大高度	Overall height mast raised	mm	3530	3530	3530	3530	3530	
20		标配门架闭合高度	Overall height mast lowered	mm	2055	2055	2055	2055	2055	
21		前轮轮距	Front wheel tread	mm	390	390	390	390	390	
22		支撑轮轮距	Supporting wheel tread	mm	708	708	708	800	800	
23		最小转弯半径	Minimum turning radius	mm	1630	1630	1630	1630	1630	
24		直角堆垛通道宽度	Stacking right angle aisle width	mm	2236	2236	2236	2270	2270	
25	性能数据 Performance	最大行驶速度 满载 / 空载	Max. driving speed full/empty	Km/h	5/6	5/6	5/6	5/5.8	5/5.5	
26		最大起升速度 满载 / 空载	Max. lifting speed full/empty	mm/s	110/130	95/130	90/130	80/120	80/120	
27		最大下降速度 满载 / 空载	Max. declining speed full/empty	mm/s	120/110	110/100	110/90	80/90	80/90	
28		爬坡能力 满载 / 空载	Grade ability full/empty	%	5/8	5/8	5/8	5/8	5/8	
29	轮子底盘 Wheel	轮子材质	Wheels material		聚氨酯轮 (Polyurethane)					
30		轮子数量 (前/后)	Wheel number (front/rear)		4/3					
31		驱动轮尺寸	Drive wheel (mm)		φ 252x87	φ 252x87	φ 252x87	φ 252x87	φ 252x87	
32		承重轮尺寸	Load wheel (mm)		φ 80x70	φ 80x70	φ 80x70	φ 80x70	φ 80x70	
33		平衡轮尺寸	Balance wheel (mm)		φ 150x48	φ 150x48	φ 150x48	φ 150x48	φ 150x48	
34		轮轴轴距	Wheelbase		1295	1295	1295	1295	1295	
35	动力控制系统 Power and Control	电机 Motor	行走	Travel motor	KW	1.2	1.2	1.2	1.2	1.2
36			起升	Lift motor	KW	2.2	3	3	3	3
37		蓄电池 Battery	电压	Voltage	V	24	24	24	24	24
38			容量	Battery capacity	Ah	210	210	210	280	280
39	控制器系统	Control system		CURTIS / ZAPI / SME						
40	其它 Other	驾驶员耳边噪音水平符合 EN12053	Sound level at the driver's ear acc. to EN12053	dB(A)	67					

\*—J 步行式 Walking ; R 站式 Stand ; S 座驾式 Sitting



# Full Electric Pallet Truck

1.5-2.5Ton

电动托盘车

型号 Model:ERE



- ◆ 进口液压泵站,使货物起升平稳有力
- ◆ 结构紧凑,车架坚固,承载力强
- ◆ 大容量蓄电池,确保长时间工作
- ◆ 欧美进口电控系统反应灵敏操控自如
- ◆ 可选配进口手柄,踏板扶手,交流电机
- ◆ 行速度快,承载能力强,极大提高效率
- ◆ 装欧洲进口无级调速电脑系统,大容量牵引电池
- ◆ Imported hydraulic pump station makes the lifting of goods steady and powerful
- ◆ Compact structure, solid carriage and large capacity
- ◆ Large capacity battery keeps the truck long time working
- ◆ Top quality control system from Curtis, makes the truck reacts quickly and operates easily
- ◆ Optional imported handle, guard, pedal and AC motor
- ◆ Smooth stepless speed control -CURTIS/ZAPI/SME
- ◆ power unit and drive wheel made in europe,powerful traction battery



# 电动托盘车 FULL ELECTRIC PALLET TRUCK

型号 Model : ERE

## 具体参数 Specification

电动托盘车 FULL ELECTRIC PALLET TRUCK				型号 Model					
Item	参数		Specification	Unit	ERE15	ERE20	ERE22	ERE25	
1	概述 General	额定载荷	Rated capacity	Kg	1500	2000	2200	2500	
2		载荷中心	Load center	mm	600	600	600	600	
3		操作类型	Drive type		站式 Standed				
4		行车制动	Motor brake		Electromagnetic				
5		前悬距	Load distance (centerline of front axle to front face of forks)	mm	963/1054	963/1033	963/1033	957	
6		蓄电池重量	Battery weight	Kg	48	185	185	280	
7		自重 (含蓄电池)	Self weight (with battery)	Kg	286	520	515	970	
8		满载桥负荷 驱动侧 / 承重侧	Full Load per Axle – Driving side / bearing side	Kg	675/1115	1040/1480	1085/1630	162/1850	
9		空载桥负荷 驱动侧 / 承重侧	Empty Load per Axle – Driving side / bearing side	Kg	230/60	405/115	400/115	780/200	
10	尺寸 Dimensions	提升高度	Lifting Height (standard)	mm	120	120	120	130	
11		货叉最低离地高度	Fork min. ground clearance	mm	85	85	85	85	
12		标准货叉外宽	Adjust width of fork (standard)	mm	520/650	540/685	540/685	560	
13		标准货叉尺寸	Fork size	mm	47/160/1220	60/160/1150	60/160/1150	60/160/1150	
14		轮轴中心离地间隙	Minimum ground clearance	mm	24	25	25	25	
15		整车长度	Overall length	mm	1660	1815/1885	1815/1885	2025	
16		整车宽度	Overall width	mm	700	726	726	796	
17		整车高度 (含手柄)	Overall height (including handle)	mm	1235	1323	1323	1290	
18		车体高度	Bodywork height	mm	677	745	745	1196	
19		轮距 前 / 后	Wheel tread (front/rear)	mm	490/490	540/380	540/380	441/380	
20		轮轴轴距	Supporting wheel tread	mm	1310	1368	1368	1515	
21		最小转弯半径	Minimum turning radius	mm	1976	1640	1640/1710	1865	
22		直角通道宽度 (1200 托盘)	Stacking right angle aisle width (1200mm pallet)	mm	1976	2105	2105	2255	
23	性能数据 Performance	最大行驶速度	满载	Max. driving speed (full)	Km/h	5	5	5.8	8.7
24			空载	Max. driving speed (empty)	Km/h	5.2	5.2	6	9
25		最大起升速度	满载	Max. lifting speed (full)	mm/s	27	27	19	33.7
26			空载	Max. lifting speed (empty)	mm/s	35	35	38	45
27		最大下降速度	满载	Max. declining speed (full)	mm/s	42	42	30	35.7
28			空载	Max. declining speed (empty)	mm/s	27	27	27	18.7
29		爬坡速度	满载 / 空载	Gradeability full/empty	%	5/8	10/16	9/15	6.9/14
30		转向角度	Steering angle	°	205	180	180	180	
31		耳边噪音	Sound level at the driver's ear	dB(A)	< 70	< 70	< 70	< 70	
32	轮子底盘 Wheel	轮子材质	Wheels material		聚氨酯轮 (Polyurethane)				
33		轮子数量 (前 / 后)	Wheel number (front/rear)		4/3				
34		驱动轮尺寸	Drive wheel (mm)	mm	φ 252X89	φ 230X75	φ 230X75	φ 254X82	
35		承重轮尺寸	Load wheel (mm)	mm	φ 74X70	φ 74X70	φ 84X70	φ 84X70	
36		平衡轮尺寸	Balance wheel (mm)	mm	φ 100X40	φ 100X40	φ 100X40	φ 149X55	
37	动力控制 系统 Power and Control	电机 Motor	行走	Travel motor	KW	0.8	1.5	1.5	2.2
38			起升	Lift motor	KW	0.6	0.8	0.8	2.2
39		蓄电池 Battery	电压	Voltage	V	2X12	24	24	24
40			容量	Battery capacity	Ah	80	210	210	360
41		动力	Power		Electric				
42	控制器系统	Control system		CURTIS / ZAPI / SME					

# Electric Reach Truck

1.0-2.0Ton 全电动前移式叉车

ETV110/115/120-30

型号Model :ETV

座驾式 Seated



CURTIS Multi function Display



Double controllers with CANbus communication to oil tube and wire

- ✦ The large and strong chassis ensures sufficient stability of the forklift, with lifting height range from 3 to 9.5 meter.
- ✦ Steel of mast is imported from Germany offers superior stability and safety.
- ✦ Large and comfortable compartment with adjustable seat reflects a concept of ergonomic design. The stand type cab gives big operation space, offers the best visibility.
- ✦ Rear axle is equipped with two separate floating devices, enhances stability in terms of structure, reduces the self-weight, and prolongs the use time of the driving wheel.



# 全电动前移式叉车 Electric Reach Truck

型号 Model :ETV

## 具体参数 Specification

全电动前移式叉车 Electric Reach Truck				型号 Model			
序号 Item	参数	Specification	Unit	ETV110-30	ETV115-30	ETV120-30	
1	特征 Characteristics	驱动方式	Power	电动 /Battery	电动 /Battery	电动 /Battery	
2		驾驶方式	Operation	坐驾 /Seated	坐驾 /Seated	坐驾 /Seated	
3		额定载荷	Load Capacity	Q(kg)	1000	1500	2000
4		起升最大高度	Lift height (biggest)	h3(mm)	3000	3000	3000
5		载荷中心距	Load Center	c(mm)	500	500	500
6		前悬距	Axle centre to fork face	x(mm)	390	390	380
7		轴距	Wheelbase	Y(mm)	1480	1480	1500
8	重量 Weight	自重	Service Weight	kg	2200	2400	3300
9	轮子 Wheel	轮子	Tyre	PU Wheel	PU Wheel	PU Wheel	
10		轮子尺寸,前轮	Tyre size,front	mm	Φ280*100	Φ280*100	Φ406*152
11		轮子尺寸,后轮	Tyre size,rear	mm	Φ250*80	Φ250*80	Φ340*104
12		轮,前后数量(x=驱动轮)	Wheel,front/rear		3.2	3.2	2.1
13		前轮轮距	Track width,front	b10(mm)	740	740	835
14		后轮轮距	Track width,rear	b11(mm)	996	996	1012
15		门架/货叉-前/后倾角	Mast/fork carriage tilt,forward/backward	α, β (Grad)	2.5	2.5	2.2
16	门架缩回时高度	Height of mast lowered	h1(mm)	2086	2086	2086	
17	自由提升高度	Free lift	h2(mm)	~	~	~	
18	作业时门架最大高度	Height of mast,extend	h4(mm)	3800	3800	3800	
19	护顶架高度(驾驶室)	Height of overhead guard (cabin)	h6(mm)	2114	2114	2200	
20	座位高度/站立高度		h7(mm)	920	920	1068	
21	支腿高度	Height of reach legs	h8(mm)	270	270	270	
22	总体长度	Length to fork face	l1(mm)	2390	2390	2040	
23	车体长度	Overall length	l2(mm)	1850	1850	2440	
24	车体宽度	Overall width	b1(mm)	1100	1100	1260	
25	尺寸 Dimensions	叉架 DIN 15 173, 等级 / 类型	A,B Fork carriage to DIN 15173,class/form A,B		A	A	A
26		叉架宽度	Fork carriage width	b3(mm)	928	928	928
27		货叉外宽	Fork spread	b5(mm)	640	640	640
28		支腿内侧宽度	Width between reach legs	b4(mm)	800	800	900
29		前移距离	Reach travel	l4(mm)	600	600	600
30		门架下端离地间隙	Ground clearance,mast	m1(mm)	90	90	90
31		轴距中心离地间隙	Ground clearance,center of wheelbase	m2(mm)	80	80	80
32		通道宽度,托盘(1200跨货叉放置)	Aisle width pallet 1000*1200 across forks	Ast(mm)	2800	2800	2800
32		通道宽度,托盘(1200沿货叉放置)	Aisle width pallet 1000*1200 across forks	Ast(mm)	2700	2700	2700
34		转弯半径	Turning radius	Wa(mm)	1740	1740	1820
35		性能数据 Performance	行驶速度,满载/空载	Travel speed,with/without load	Km/h	7/7.2	7/7.2
36	提升速度,满载/空载		Lifting speed,with/without load	m/s	0.19/0.2	0.19/0.2	0.19/0.2
37	下降速度,满载/空载		Lowering speed,with/without load	m/s	0.5/0.4	0.5/0.4	0.5/0.4
38	前移速度,满载/空载		Reach speed,with/without load	m/s	0.1/0.1	0.1/0.1	0.1/0.1
39	爬坡能力,满载/空载		Climbing ability,with/without load	%	10/12	10/12	10/12
40	加速时间,装载/卸载		Acceleration time,with/without load	s	3/4	3/5	4.8/4.3
41	行车制动		Service brake		mechanical	mechanical	hydraulic
42	电动机 Motor	驱动电机功率	Drive motor	kW	2.2	2.2	4
43		提升电机功率	Lift motor	kW	5	8.2	8.2
44		蓄电池电压/额定容量	Battery voltage/rated capacity	V/Ah	48V/400AH	48V/400AH	48V/500AH
45		蓄电池重量	Battery Weight	Kg	550	550	860
46		工作压力	Working pressure	bar	100	140	140
47		驾驶员耳边噪音等级符合	DIN12053/Noise level at operator's ear	dB(A)	70	70	70
48		调速控制系统	Speed control system		ZAPI / Curtis / SME		

# FULL ELECTRIC STACKER (AC POWER)

1.2-2.0Ton

## 全电动堆高车

型号 Model:ERC

交流



Integrated Handle



Instrument Panel



America "CURTIS"  
Electric Controller

- 交流驱动系统是整车反应迅速，控制精确，运行平稳。电瓶使用寿命长

Exchange drive system is the vehicle to respond quickly and accurately control, smooth operation. Battery service life long

- 特殊设计的交流驱动电机，提供更强大动力。且无碳刷，基本无需维修，大大减少维修成本

Special design communication driver, provide a strong power. And no carbon brush, basic need not maintain, greatly reducing maintenance cost

- 一流的液压站，低噪音，小震动，密封性好，空载满载下降速度自动调整，确保起升下降平稳可靠

The first-class hydraulic pressure station, low noise, small vibration, good sealing, drop speed automatic adjustment with load, ensure lifting down stable and reliable

- 最新的交流控制器，质量可靠，性能优异，具有再生制动、反向制动及多种参数可调功能，可使整车的运动性能达到不同状态的最佳状态

The latest communication controller, reliable quality, excellent performance, has the regenerative braking, reverse braking and DuoZhong parameters adjustable function, can make the vehicle performance to the movement of different states the best state

- 高品质美国柯蒂斯CURTIS电控系统

Top-Quality Control System "Curtis" From USA



# 全电动堆高车 FULL ELECTRIC STACKER (AC)

型号 Model :ERC

## 具体参数 Specification

全电动堆高车 FULL ELECTRIC STACKER				型号 Model						
序号 Item	型号 Model	参数	Specification		ERC212	ERC215	ERC216	ERC218	ERC220	
1	概述 General	额定载荷	Rated capacity	Kg	1200	1500	1600	1800	2000	
2		载荷中心	Load center	mm	600	600	600	600	600	
3		操作类型	Drive type		站式 Stand					
4		行车制动	Motor brake		电磁制动 Electromagnetic					
5		前悬距	Load distance (centerline of front axle to front face of forks)		716	716	716	716	716	
6		蓄电池重量	Battery weight	Kg	200	200	200	280	280	
7		自重	Self weight	Kg	1080	1105	1130	1250	1280	
8		满载桥负荷 驱动侧 / 承重侧	Full Load per Axle – Driving side / bearing side		865/215	885/220	905/225	1000/250	1025/255	
9		空载桥负荷 驱动侧 / 承重侧	Empty Load per Axle – Driving side / bearing side	Kg	970/1310	1110/1495	1095/1635	1300/1750	1400/1880	
10	尺寸 Dimensions	标配门架起升高度	Lifting Height (standard)	mm	3000					
11		货叉最低离地高度	Fork min. ground clearance	mm	85					
12		标准货叉外宽	Adjust width of fork (standard)	mm	570					
13		货叉尺寸	Fork size	mm	60/180/1150					
14		最小离地间隙	Minimum ground clearance	mm	25					
15		整车长度	Overall length	mm	1940	1940	1940	1970	1970	
16		整车宽度	Overall width	mm	850			1050		
17		整车高度 (含手柄)	Overall height	mm	1465	1465	1465	1465	1465	
18		车体高度	Bodywork height	mm	845	845	845	845	845	
19		标配门架最大高度	Overall height mast raised	mm	3530	3530	3530	3530	3530	
20		标配门架闭合高度	Overall height mast lowered	mm	2055	2055	2055	2055	2055	
21		前轮轮距	Front wheel tread	mm	390	390	390	390	390	
22		支撑轮轮距	Supporting wheel tread	mm	708	708	708	800	800	
23		最小转弯半径	Minimum turning radius	mm	1630	1630	1630	1500	1500	
24		直角堆垛通道宽度	Stacking right angle aisle width	mm	2236	2236	2236	2270	2270	
25	性能数据 Performance	最大行驶速度 满载 / 空载	Max. driving speed full/empty	Km/h	3/3.5	3/3.5	3/3.5	3/3.5	3/3.5	
26		最大起升速度 满载 / 空载	Max. lifting speed full/empty	mm/s	110/130	95/130	90/130	80/120	80/120	
27		最大下降速度 满载 / 空载	Max. declining speed full/empty	mm/s	120/190	120/190	120/190	120/190	120/190	
28		爬坡能力 满载 / 空载	Grade ability full/empty	%	5/8	5/8	5/8	5/8	5/8	
29	轮子底盘 Wheel	轮子材质	Wheels material		聚氨酯轮 (Polyurethane)					
30		轮子数量 (前/后)	Wheel number (front/rear)		4/3					
31		驱动轮尺寸	Drive wheel (mm)		φ 252x87	φ 252x87	φ 252x87	φ 252x87	φ 252x87	
32		承重轮尺寸	Load wheel (mm)		φ 80x70	φ 80x70	φ 80x70	φ 80x70	φ 80x70	
33		平衡轮尺寸	Balance wheel (mm)		φ 150x48	φ 150x48	φ 150x48	φ 150x48	φ 150x48	
34		轮轴轴距	Wheelbase		1295	1295	1295	1295	1295	
35	动力控制 系统 Power and Control	电机 Motor	行走	Travel motor	KW	1.5	2.5	3.5	4.5	5.5
36			起升	Lift motor	KW	2	2	2	2	2
37		蓄电池 Battery	电压	Voltage	V	24	24	24	24	24
38			容量	Battery capacity	Ah	210	210	210	280	280
39		控制器系统	Control system		CURTIS / ZAPI / SME					
40	Other	驾驶员耳边噪音水平符合 EN12053	Sound level at the driver's ear acc. to EN12053	dB(A)	67					

\*—J 步行式 Walking ; R 站式 Stand; S 座驾式 Sitting

# WHEEL LOADER

1.8-3.0Ton 装载机

型号 Model:ZL18-30



- ◆ 流线型外观设计，美观大方
- ◆ 工作装置铲斗自动放平，采用计算机优化设计，工作效率高
- ◆ 新型密封驾驶室，格拉默座椅，操作环境更加舒适
- ◆ 可配抓木叉，抓管叉，抓草叉，岩石斗，加大斗，推雪板，托叉多种选装件满足各种工况需求
- ◆ Streamlined appearance design, elegant and generous
- ◆ The working device bucket can be set level automatically, computer is adopted to Optimize design, high efficiency
- ◆ New sealing cab, Grammer seat, the operating environment is more comfortable
- ◆ Can allocate many kinds of selectable assembly such as wooden fork, pipe fork, Grass fork, stone bucket, enlarged bucket, plow, fork etc, to meet the needs of Various working states



# 装载机 WHEEL LOADER

型号 Model : ZL18-30

## 优势 Advantage (Features)

1. Hangzhou Advance Gear group WG180 torque converter and fix-shaft gearbox , with ZF technology
2. Single lever pilot control system makes operation easy and comfortable
3. Strengthened axles owns large bearing capacities and high reliability
4. Twin pump merging hydraulic system makes lower consumption and excellent performance
5. The coaxes flow -amplified ,hydraulic compensated steering makes operation easy and performance reliable
6. Air over hydraulic brake system ;eight caliper disc brakes
7. Main articulated points take sealed ,lubricated ,dust -proof layers, which owns good durability

## 具体参数 Specification

型号	Model	ZL18	ZL20	ZL28	ZL30	ZL30A
额定装载质量	Rated weight	1800KG	2000KG	2800KG	3000KG	3000KG
额定斗容量	Rated capacity	1.03m <sup>3</sup>	1.3m <sup>3</sup>	1.6m <sup>3</sup>	1.7m <sup>3</sup>	1.7m <sup>3</sup>
整机重量	Operating weight	4000KG	7480KG	6000KG	9500KG	9500KG
额定功率	Rated power	50KW/47 KW	45KW	55KW	85KW	92KW
额定转速	Rated speed	2400rpm	2400r/min	2400r/min	2300r/min	2300r/min
卸载高度	Max .dump height	3200mm	2800mm	3200mm	3250mm	3250mm
卸载距离	Max .dump reach	930mm	885mm	1084mm	1200mm	1200mm
最小离地间隙	Min .ground clearance	310mm	310mm	310mm	380mm	380mm
轴距	Wheel base	2160mm	2150mm	2470mm	2760mm	2760mm
轮距	Tread	1080mm	1440mm	1380mm	1800mm	1800mm
铲斗提升时间	Lifting time	4s	Total time:9.8s	Total time:11.3s	Total time:11s	Total time:11s
铲斗下降时间	Lowering time	3s				
卸料时间	Unloading time	2s				
最大掘起力	Max.breakout force	32KN	48.87KN	70KN	138KN	138KN
最小转弯半径	Min.turning tadius	3500mm	4239mm	4500mm	5700mm	5700mm
整机尺寸 (长*宽*高)	Overall dimensions (length*width*height)	5800*1730*2800 mm	5910x1910x2810 mm	6150x1970x3000 mm	7050x2430x3120 mm	7050x2430x3120 mm
可选发动机	Engine option :	1. 潍坊 WeiFang ZH4102 2. 潍柴华丰 WeiChai HuaFeng ZH402GG41	1. 潍坊 WeiFang ZH4102. 2. 潍柴华丰 WeiChai HuaFeng R4105G57	1. 洛拖 LuoTuo YTR4108. 2. 锡柴 XinChai 4105 3. 康明斯 Cummins 4BT3.9	1. 锡柴 XiChai 6110 2. 康明斯 Cummins 6BT5.9	1. 锡柴 XiChai 6110 2. 潍柴 WeiChai 6105 3. 康明斯 Cummins 6BT5.9 4. 道依茨 Deutz TD226B



## TE Series

- Creeper gear
- Power Steering
- Multi-valve hydraulic output
- PTO Rev.540/1000rpm
- Wheel Tread adjusted steplessly



- Oil Immersed Disc Brake
- Power Steering
- Multi-valve hydraulic output
- PTO Rev.540/1000rpm
- Wheel Tread adjusted steplessly

TB Series



- ▶ 4-cylinder engine
- ▶ Power Steering
- ▶ Multi-valve hydraulic output
- ▶ PTO Rev.540/1000rpm
- ▶ Wheel Tread adjusted steplessly

## Garden Tractor Series

