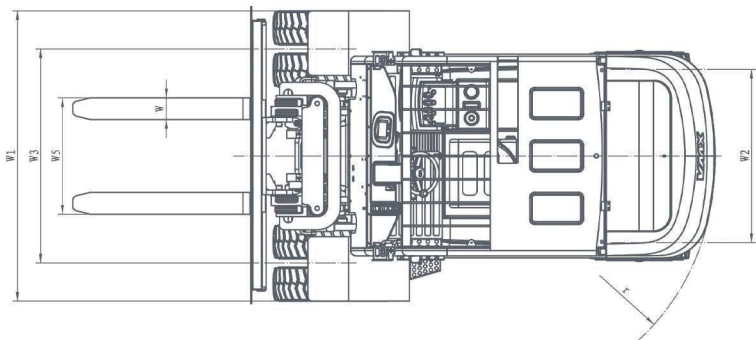
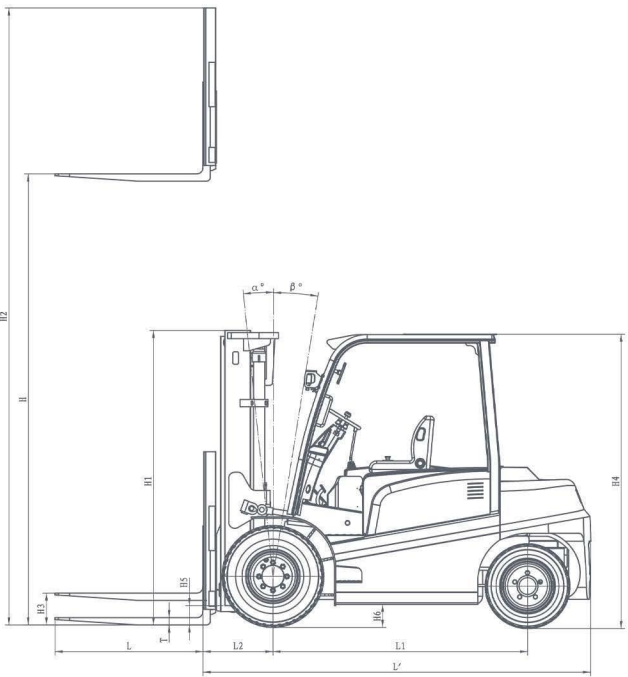




注：
竖轴表示承载量，横轴表示载荷中心。载荷中心是从货叉正面计算起，标准载荷的基点是指负荷边长为 1000 毫米的立方体中心位置。当门架前倾、使用非标准货叉或装载超过正常宽度的负荷时，将会使承载量减少。通过负荷曲线图，能及时地了解标准门架在各种载荷中心时的承载能力。

Note:
The vertical axis stands for the load capacity and the horizontal axis stands for the load center. The load center is calculated from the face of the fork. The base point of the standard load is the center of the cube with a load side length of 1000 mm. When the mast leans forward, or non-standard forks are used, or loads exceeds normal width, the load capacity will be reduced. Through the load chart, the bearing capacity of the standard mast at various load centers can be timely understood.



能量再生技术 RENEWABLE ENERGY TECHNOLOGIES

应用负荷传感优先转向和交流控制能量再生技术，叉车更节能，蓄电池单作业循环时间最大延长 15%。

With the use of the excellent load-sensing steering system and AC controlling renewable energy technologies, the forklift is more energy-saving and the working hour of the battery is extended by 15%.



4.5-8t H系列蓄电池平衡重式叉车 H SERIES ELECTRIC COUNTERBALANCE FORKLIFT

高品质铅酸电池 High quality lead-acid battery

选用高性价比、高倍率放电性能良好的铅酸电池，无可燃性，温度性能良好，零污染，再生利用率高，电池续航能力长。

Cost-effective lead-acid battery is adopted, which has the characteristics of high-rate discharge performance, no ignitability, large temperature window, zero pollution, high recycling rate, and long service life.



加强型部件 Reinforced components

配置免维护湿式盘式制动系统，制动性能优异。一体式铸造驱动桥久经市场验证，结构紧凑，受载变形小，防水防尘，维护成本低。

The maintenance-free wet disc brake system provides excellent brake performance. The compact structure, small deflection, and dust-proof and water-proof design of the casting steering axle endow the forklift with long service life and working reliability.



高效的驱动系统 Efficient driving system

先进的电机驱动系统，结构紧凑，行驶和爬坡性能更高，扭矩更大，动力更强劲。

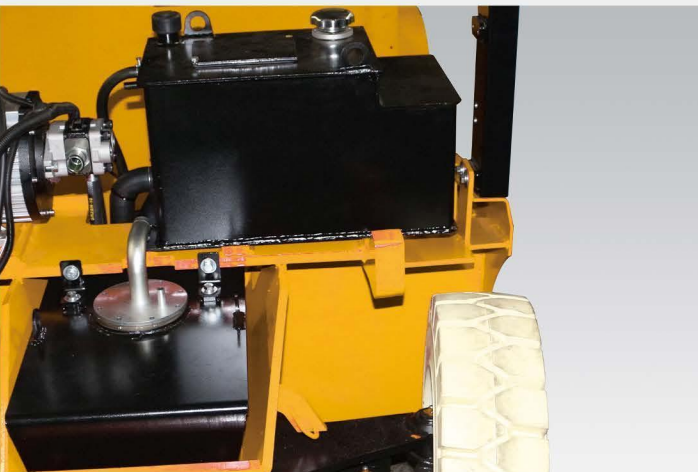
Advanced motor drive system with compact structure generates better driving and climbing performance, higher torque and more powerful forces.



主副液压油箱 Main and auxiliary hydraulic oil tanks

采用主副两个液压油箱，油液容量加大，保证液压系统的工作稳定性。散热面积加大，且配有过滤装置，保证良好的散热性能和液压油清洁度。

Equipped with main and auxiliary hydraulic oil tanks. The enlarged fluid capacity ensures the steady operation of hydraulic system while the filter unit and extended cooling area make for excellent heat dissipation performance and optimum fluid cleanliness.





制造商和技术参数 Manufacturer and technical data										
特性 Characteristics										
1.01	制造商	Manufacturer								
1.02	型号	Model			CPD45	CPD50S	CPD50	CPD60	CPD70	CPD80
1.03	额定起重量	Rated capacity	Q	kg	4500	5000	5000	6000	7000	8000
1.04	载荷中心距	Load center distance	C	mm	500	500	600	600	600	600
1.05	动力形式	Power type			蓄电池 Battery	蓄电池 Battery	蓄电池 Battery	蓄电池 Battery	蓄电池 Battery	蓄电池 Battery
1.06	驾驶方式	Driving type			乘坐式 Seated	乘坐式 Seated	乘坐式 Seated	乘坐式 Seated	乘坐式 Seated	乘坐式 Seated
1.07	轴距	Wheel base	L1	mm	2050	2050	2100	2100	2350	2350
轮胎 Tyres										
2.01	轮胎类型, 前	Tyre type (front)			实心胎 Solid Tyre	实心胎 Solid Tyre	充气胎 Pneumatic tyre	充气胎 Pneumatic tyre	充气胎 Pneumatic tyre	充气胎 Pneumatic tyre
2.02	轮胎类型, 后	Tyre type (rear)			实心胎 Solid Tyre	实心胎 Solid Tyre	实心胎 Solid tyre	实心胎 Solid tyre	实心胎 Solid tyre	实心胎 Solid tyre
2.03	车轮数量 (前/后)	Wheel number(front/rear)			2/2	2/2	4/2	4/2	4/2	4/2
2.04	前轮距	Front tread	W3	mm	1280	1280	1280	1470	1470	1470
2.05	后轮距	Rear tread	W2	mm	1190	1190	1190	1190	1190	1190
2.06	轮胎, 前	Tyre(front)			250-15	28x12.5-15	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR
2.07	轮胎, 后	Tyre(rear)			7.00-12	7.00-12	28*9-15	28*9-15	28*9-15	28*9-15
尺寸 Size										
3.01	前悬距	Front overhang	L2	mm	565	565	567	577	577	577
3.02	门架倾角, 前/后	Mast tilting angle,front/rear	α/β	°	6/12	6/12	6/9	6/9	6/9	6/9
3.03	门架回缩时高度	Height with mast retraction	H1	mm	2250	2250	2430	2430	2500	2500
3.04	自由起升高度	Free lifting height	H3	mm	150	150	150	150	200	200
3.05	最大起升高度	Max. lifting height	H	mm	3000	3000	3000	3000	3000	3000
3.06	作业时最大高度	Max. height after lifting	H2	mm	4280	4280	4420	4420	4420	4420
3.07	护顶架高度	Overall guard height	H4	mm	2255	2255	2400	2400	2400	2400
3.08	货叉尺寸 长×宽×厚	Fork size: length×width×thickness	LxWxT	mm	1220×150×50	1220×150×50	1370X150X55	1370X150X60	1370X150X65	1370X150X75
3.09	车体长度 (不含货叉)	Overall length(fork excluded)	L'	mm	3135	3135	3187	3197	3457	3462
3.10	车体宽度	Overall width	W1	mm	1400	1995	1600	1995	1995	1995
3.11	转弯半径	Turning radius	r	mm	2172	2172	2930	2930	3180	3180
3.12	门架离地间隙	Ground clearance of mast	H5	mm	140	140	160	160	160	160
3.13	轴距中心离地间隙 (满载)	Ground clearance of wheel base center (loaded)	H6	mm	145	145	170	170	170	170
3.14	货叉调节范围 (外侧) 最大/最小	Lateral fork adjustment Max./Min.	W5	mm	1380/300	1380/300	1840-300	1840-300	1840-300	1840-300
性能 Performance										
4.01	行驶速度 (满/空载)	Travelling speed (loaded/unloaded)		km/h	13/14	13/14	13/14	13/14	13/15	13/15
4.02	起升速度 (满/空载)	Lifting speed (loaded/unloaded)		mm/s	280/350	280/350	300/400	260/320	340/450	320/420
4.03	下降速度	Lowering speed		mm/s	< 600	< 600	< 600	< 600	< 600	< 600
4.04	爬坡能力 (满载)	Gradeability (loaded)		%	15	15	15	15	15	15
重量 Weight										
5.01	自重 (含电池)	Total weight (with battery)		Kg	6700	7200	8700	9450	10300	11500
蓄电池 Battery										
6.01	蓄电池电压/容量	Battery voltage /capacity		V/Ah	80/560	80/630	80/630	80/700	80/800	80/880
6.02	蓄电池重量	Battery weight		Kg	1265	1565	1565	1865	2090	2120
电机和控制器 Motor and controller										
7.01	驱动电机功率 (S2-60分钟)	Driving motor power (S2-60 minutes)		Kw	17	18	19	30	30	30
7.02	起升电机功率 (S3-15%)	Lifting motor power(S3-15%)		Kw	26	26	26	30	2X26	2X26
7.03	驱动电机控制方式	Driving motor control mode			交流 AC	交流 AC	交流 AC	交流 AC	交流 AC	交流 AC
7.04	起升电机控制方式	Lifting motor control mode			交流 AC	交流 AC	交流 AC	交流 AC	交流 AC	交流 AC
7.05	行车制动/停车制动	Service brake/parking brake			Hydraulic / Mechanical	Hydraulic / Mechanical	Hydraulic / Mechanical	Hydraulic / Mechanical	Hydraulic / Mechanical	Hydraulic / Mechanical
7.06	液压系统工作压力	Hydraulic system working pressure		Mpa	19.5	19.5	20	20	20	20

注: (1)锂电池具体品牌及其容量大小, 请咨询销售或技术人员。

Note: (1)Detailed information about battery,please contact our salesmen or engineer.

宽视野基本型门架 WIDE VIEW MAST											
门架类型 Mast model	最大起升高度 Max. lifting height (mm)	承载能力 (载荷中心为600mm) kg Load capacity (load center 600mm) (kg)					门架全高 (货叉落地) Mast overall height (mm)			门架倾角 (前/后) Mast tilting angle (front/rear)	
		4.5t	5t	6t	7t	8t	4.5t	5-6t	7-8t	4.5t	5-8t
M300	3000	5000	5000	6000	7000	8000	2250	2430	2500	6/12	6/9
M330	3300	5000	5000	6000	7000	8000	2400	2580	2650	6/12	6/9
M350	3500	5000	5000	6000	7000	8000	2500	2680	2750	6/12	6/9
M370	3700	/	5000	6000	7000	8000	/	2780	2850	/	6/9
M400	4000	4500	5000	6000	7000	8000	2800	2980	3050	6/6	6/9
M450	4500	4200	4800	5800	6800	7700	3050	3230	3300	6/6	6/6
M500	5000	3800	4600	5600	6600	7400	3300	3480	3550	6/6	6/6
M550	5500	3200	4400	5400	6300	7000	3600	3780	3850	3/6	3/6
M600	6000	2600	4200	5200	6000	6700	3850	4030	4100	3/6	3/6

注: (1)自由起升高度: 150mm

Note: (1)Free lifting height: 150 mm

二级全自由门架 WIDE VIEW FULL FREE 2-STAGE MEST															
门架类型 Mast model	最大起升高度 Max. lifting height (mm)	承载能力 (载荷中心为600mm)kg Load capacity(load center 600mm)(kg)					门架全高 (货叉落地) Mast overall height(mm)			自由起升 (带挡货架) Free lifting height(with backrest) mm			门架倾角 (前/后) Mast tilting angle (front/rear)		
		4.5t	5t	6t	7t	8t	4.5t	5-6t	7-8t	4.5t	5-6t	7-8t	4.5t	5-8t	
ZM200	2000	5000	/	/	/	/	1750	/	/	461	/	/	6/12	/	
ZM250	2500	5000	/	/	/	/	2000	/	/	711	/	/	6/12	/	
ZM270	2700	5000	/	/	/	/	2100	/	/	811	/	/	6/12	/	
ZM300	3000	5000	5000	6000	7000	8000	2250	2430	2500	961	1287	1087	6/12	6/9	
ZM330	3300	5000	5000	6000	7000	7600	2400	2580	2650	1111	1437	1237	6/12	6/9	
ZM350	3500	5000	5000	6000	7000	7500	2500	2680	2750	1211	1537	1337	6/12	6/9	
ZM375	3750	4750	5000	6000	7000	7400	2625	2780	2875	1336	1662	1462	6/12	6/9	
ZM400	4000	4600	5000	6000	7000	7300	2800	2980	3050	1511	1837	1637	6/12	6/9	
ZM450	4500	/	4650	5600	6600	7100	/	3230	3300	/	2087	1887	/	6/6	
ZM500	5000	/	4500	5200	6200	6700	/	3480	3550	/	2337	2137	/	6/6	
ZM550	5500	/	4250	5000	6000	6400	/	3780	3850	/	2637	2437	/	3/6	
ZM600	6000	/	4000	4900	5900	5900	/	4030	4100	/	2887	2687	/	3/6	

注: (1)自由起升高度 (不带挡货架) : 4.5吨:+547mm; 5-6吨:+515mm; 7-8吨:+245mm

Note: (1)Free lifting height (without backrest): 4.5吨:+547mm; 5-6吨:+515mm; 7-8吨:+245mm

三级全自由门架 WIDE VIEW FULL FREE 3-STAGE MAST													
门架类型 Mast model	最大起升高度 Max. lifting height (mm)	承载能力 (载荷中心为600mm) kg Load capacity(load center 600mm) (kg)					门架全高 (货叉落地) Mast overall height(mm)			自由起升 (带挡货架) Free lifting height (with backrest) mm			门架倾角 (前/后) Mast tilting angle (front/rear)
		4.5t	5t	6t	7t	8t	4.5t	5-6t	7-8t	4.5t	5-6t	7-8t	
ZSM360	3600	5000	4800	5800	6800	7800	1950	2115	2375	661	740	1015	6/6
ZSM400	4000	4700	4700	5700	6700	7500	2083	2250	2510	794	875	1150	6/6
ZSM420	4200	4500	/	/	/	/	2150	/	/	861	/	/	6/6
ZSM435	4350	4300	4600	5600	6600	7200	2200	2365	2625	911	990	1265	6/6
ZSM450	4500	4200	4400	5400	6400	6900	2250	2415	2675	961	1040	1315	6/6
ZSM480	4800	4000	4200	5200	6200	6700	2350	2515	2775	1061	1140	1415	6/6
ZSM500	5000	3800	4000	5000	6000	6500	2417	2580	2840	1128	1210	1485	6/6
ZSM550	5500	3200	3700	4700	5800	6200	2583	2750	3010	1294	1375	1650	3/6
ZSM600	6000	2600	3400	4400	5400	5700	2850	2965	3225	1561	1590	1865	3/6

注: (1)自由起升高度 (不带挡货架) : 4.5吨:+547mm; 5-6吨:+515mm; 7-8吨:+245mm

Note: (1)Free lifting height (without backrest): 4.5吨:+547mm; 5-6吨:+515mm; 7-8吨:+245mm