



# H3 1-18t 内燃平衡重式叉车

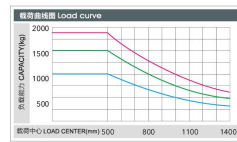
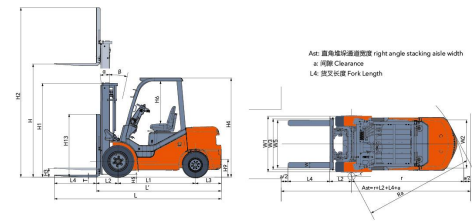
H3 series Internal Combustion Counterbalanced Forklift Truck



## 制造商和技术参数 Manufacturer and technical parameters

特性 Character	HEU			
制造商 Manufacturer	HEU			
型号 Model	CPCD10/CRQ(Y)D10	CPCD15/CRQ(Y)D15	CPCD18/CRQ(Y)D18	
额定容量 Rated capacity	kg 1000	1500	1750	
货叉叉心 Load center	mm 500			
操作方式 Operation mode	座驾式 Seat-type			
尺寸 Size				
最大提升高度 Max.lifting height	H mm 3000			
门架高度(带叉属具, 门架倾斜) Mast overall height (with the ground and mast be vertical)	H1 mm 1995	1995	1995	
货叉总升最大高度(带后倾架) Max.fork lifting height(with backrest)	H2 mm 4039	4036	4036	
自由提升高度 Free lift height	H3 mm 152	155	155	
全高(带后倾架) Overall height (with overhead guard)	H4 mm 2140			
最小离地间隙(门架前) Min.ground clearance (At the mast)	H5 mm 110			
座椅到前叉架距离 Distance from the surface of the seat to the overhead guard	H6 mm 1018			
叉架高度 Fork height	H9 mm 255			
后悬(带叉属具) Rear overhang	H13 mm 1014			
叉车长度(不带叉属具) Overall length (with fork/without fork)	L/L1 mm 3197/2277	3201/2281	3219/2299	
轴距 Wheel base	L2 mm 1450			
前悬 Front overhang	L2 mm 406	409	409	
后悬 Rear overhang	L3 mm 406	412	432	
全宽 Overall width	W1 mm 1070			
轴距(前轴到后轴) Wheel (Front to Rear) track	W5 mm 902/928	902/928	932/928	
货叉侧倾角(货叉外倾)(最大最小) Max.fork tilt angle (with external tilt of the forklift, Min.)	WS mm 200	950/200		
最小转弯半径(外部) Minimum turning radius (External)	r mm 1875	1910	1930	
最小转弯半径(内部) Minimum turning radius (Internal)	r mm 49	49	49	
最小离地间隙(车架) Min.ground angle axle width	Ra mm 211	2016	2035	
最小离地间隙(车架) (带侧向加长后倾架) Min.ground angle stacking axle width	Aet mm 3576	3584	3603	
门架倾角 Mast tilt angle	α/β deg 6/10			
货叉尺寸 Fork size	LxWxT mm 770x100x32	920x100x35	920x100x35	
重量 Weight				
总重 Gross weight	kg 2458	2760	2890	
重量分布(前/后) Weight distribution loaded (Front/Rear)	kg 2859/599	3645/615	4035/605	
重量分布(前/后) Weight distribution unloaded (Front/Rear)	kg 1232/1226	1188/1702		
驱动桥和轮胎 Wheel and tyre	2X/2 充气胎			
驱动桥数 x = 驱动桥(前/后) Where number x = drive wheel (Front/Rear)	2X/2			
轮胎类型(前/后) Tyre type (Front/Rear)	充气胎			
轮胎尺寸(前/后) Tyre size (Front/Rear)	6.50-10/10R/5.00-8-10PR 6.50-10/10R/5.00-8-10PR 6.50-10/10R/5.00-8-10PR			
驻车制动 Service brake	液压-踏板式 Hydraulic-Foot Pedal			
停车制动 Parking brake	机械-手动式 Mechanical Hand Lever			

性能 Performance													
型号 Model	CPCD10-WSH	CPCD15-WSH	CPCD18-WSH	CPCD10-QC1H	CPCD15-QC1H	CPCD18-QC1H	CPQ(Y)D10-RC2H	CPQ(Y)D15-RC2H	CPQ(Y)D18-RC2H	CPCD10-KC4H	CPCD15-KC4H	CPCD18-KC4H	
最大牵引力(满载) Max.drawbar pull (Loaded/Unloaded)	kN 19/12	19/12	19/12	16/12	16/12	16/12	18/7	18/7	18/7	16/12	16/12	16/12	
最大爬坡能力(满载) Max.Gradeability (Loaded/Unloaded)	% 40/24	40/20	39/18	42/25	40/20	36/18	39/23	39/19	35/17	42/25	40/20	36/18	
最大运行速度(满载) Max.traveling speed (Loaded/Unloaded)	km/h 17/18	17/18	17/18	17/18	17/18	17/18	16/17	16/17	16/17	17/18	17/18	17/18	
起升速度(满载) Lifting Speed (Loaded/Unloaded)	mm/s 610/650												
下降速度(满载) Lowering Speed (Loaded/Unloaded)	mm/s 450/600												
驱动、传动和制动装置 Drive and transmission control device	GK-Z240KFC01												
发动机型号 Engine model	全柴4B84-45V32												
发动机额定功率 Engine rated power	kW/ypm 34.3/2500												
发动机额定扭矩 Engine rated torque	Nm/ypm 137.7/1800												
发动机缸数 Engine cylinder number-bore/stroke	4-86x102												
发动机排量 Engine displacement	L 2.369												
动力类型 Engine type	柴油 Diesel												
排放标准 Emission	国III 欧3Stage3A												
蓄电池(电压/容量) Battery(Voltage/Capacity)	V/Ah 12/80												
发动机燃油箱容量 Engine fuel tank capacity	L 40												
变速箱规格(档位 型式) Transmission box shifting gear(Front/Rear-type)	1-1动力换挡 TAM 1-1Power ShR TM												



注: 蓝色箭头表示载重, 橘黄色箭头表示重心。载重中心是从货叉正面算起, 标准载重时货叉前部负荷伸出长为1000毫米的立方体中心位置。当下降时, 使用非标准货叉或经批准过正常货叉的货叉时, 货叉标准数量减少。请及时了解各种载重中心的标准载重。

Note: The vertical axis stands for load capacity and the horizontal axis stands for load center position at the front of the fork. The base point of the standard load refers to the center position of the cube with 1000mm length of side. When mast is tilted forward, nonstandard fork usage or load with over wide goods, load capacity will be reduced. Different load capacity in different load center can be known in time through load chart.

### 宽视野基本型门架 WIDE VIEW MAST

门架型号 mast model	最大提升高度 Max.lifting height	多载能力 (载重中心为500mm) (kg) load capacity (load center 500mm)				自重 (kg) service weights				门架倾角 mast tilt angle (°)
		CPD18/CPQ(Y)D10	CPD15/CPQ(Y)D15	CPD18/CPQ(Y)D18	CPD18/CPQ(Y)D18	CPD18/CPQ(Y)D18	CPD15/CPQ(Y)D15	CPD18/CPQ(Y)D18	CPD18/CPQ(Y)D18	
M300	3000	1000	1500	1750	1495	2395	2495	2625	6/10	
M250	2500	1000	1500	1750	1745	2425	2730	2840	6/10	
M300	3000	1000	1500	1750	1995	2458	2760	2890	6/10	
M330	3300	1000	1500	1750	2145	2480	2780	2910	6/10	
M350	3500	1000	1500	1750	2245	2490	2790	2920	6/10	
M370	3700	1000	1500	1750	2345	2505	2810	2940	6/10	
M400	4000	1000	1500	1750	2545	2550	2855	2985	6/10	
M425	4250	950	1400	1600	2670	2570	2870	3000	6/10	
M450	4500	950	1400	1600	2795	2585	2885	3015	6/10	
M500	5000	950	1400	1600	3045	2615	2920	3050	6/10	
M550	5500	950	1400	1600	3345	2680	2980	3110	6/10	
M600	6000	950	1400	1600	3595	2710	3010	3140	6/10	

注: (1) 门架前倾为双叉型时, 自重为前倾值; +0°/0°。(2) 当门架前倾为1-1.8吨叉车为双叉型时, 自重为表上重量加50kg。

Note: (1) Mast for the mast capacity when the front type is double type. (2) When the front type of the 1-1.8 truck is double type, the service weight of the truck is the weight in the table plus 50kg.

### 三阶段自由门架 WIDE VIEW FULL FREE 3-STAGE MAST

门架型号 mast model	最大提升高度 Max.lifting height	多载能力(载重中心为500mm) (kg) load capacity (load center 500mm)				自重 (kg) service weights				门架倾角 mast tilt angle (°)
		CPD18/CPQ(Y)D10	CPD15/CPQ(Y)D15	CPD18/CPQ(Y)D18	CPD18/CPQ(Y)D18	CPD18/CPQ(Y)D18	CPD15/CPQ(Y)D15	CPD18/CPQ(Y)D18	CPD18/CPQ(Y)D18	
ZM300	3000	1000	1500	1750	1495	485	2430	2730	2840	6/10
ZM250	2500	1000	1500	1750	1745	735	2460	2765	2895	6/10
ZM300	3000	1000	1500	1750	1995	985	2495	2795	2930	6/10
ZM330	3300	1000	1500	1750	2145	1135	2520	2820	2950	6/10
ZM350	3500	1000	1500	1750	2245	1235	2535	2835	2965	6/10
ZM370	3700	1000	1500	1750	2345	1335	2545	2845	2975	6/10
ZM400	4000	1000	1500	1750	2545	1535	2590	2895	3050	6/10
ZM425	4250	1000	1400	1600	2670	1640	2610	2915	3045	6/10
ZM450	4500	950	1400	1600	2795	1785	2630	2930	3040	6/10
ZM500	5000	950	1400	1600	3045	2035	2665	2965	3095	6/10
ZM550	5500	950	1400	1600	3345	2335	2725	3030	3155	6/10
ZM600	6000	950	1400	1600	3595	2585	2760	3060	3190	6/10

注: (1) 门架前倾为双叉型时, 自重为前倾值; +0°/0°。(2) 门架前倾为1-1.8吨叉车为双叉型时, 自重为表上重量加50kg。(3) 门架后倾时, 自重为表上重量加200kg。

Note: (1) Mast for the mast capacity when the front type is double type. (2) When the front type of the 1-1.8 truck is double type, the service weight of the truck is the weight in the table plus 50kg. (3) The free lift height (without backrest) of the 1-1.8 truck is the height (with backrest) in the table plus 200mm.

### 三阶段自由门架 WIDE VIEW FULL FREE 3-STAGE MAST

门架型号 mast model	最大提升高度 Max.lifting height	多载能力(载重中心为500mm) (kg) load capacity (load center 500mm)				自重 (kg) service weights				门架倾角 mast tilt angle (°)
		CPD18/CPQ(Y)D10	CPD15/CPQ(Y)D15	CPD18/CPQ(Y)D18	CPD18/CPQ(Y)D18	CPD18/CPQ(Y)D18	CPD15/CPQ(Y)D15	CPD18/CPQ(Y)D18	CPD18/CPQ(Y)D18	
ZSM360	3600	1000	1450	1750	1790	785	2545	2845	2975	6/6
ZSM400	4000	1000	1400	1600	1925	920	2565	2870	3000	6/6
ZSM425	4250	950	1300	1500	2060	1035	2590	2895	3035	6/6
ZSM450	4500	950	1300	1500	2090	1085	2605	2905	3035	6/6
ZSM470	4700	950	1300	1500	2140	1155	2620	2920	3050	6/6
ZSM480	4800	950	1300	1500	2190	1185	2625	2930	3040	6/6
ZSM500	5000	950	1300	1500	2290	1285	2645	2950	3080	6/6
ZSM540	5400	950	1300	1500	2415	1410	2675	2975	3105	6/6
ZSM600	6000	950	1300	1500	2640	1635	2745	3045	3175	6/6

注: (1) 门架前倾为双叉型时, 自重为前倾值; +0°/0°。(2) 门架前倾为1-1.8吨叉车为双叉型时, 自重为表上重量加50kg。(3) 门架后倾时, 自重为表上重量加200kg。

Note: (1) Mast for the mast capacity when the front type is double type. (2) When the front type of the 1-1.8 truck is double type, the service weight of the truck is the weight in the table plus 50kg. (3) The free lift height (without backrest) of the 1-1.8 truck is the height (with backrest) in the table plus 200mm.