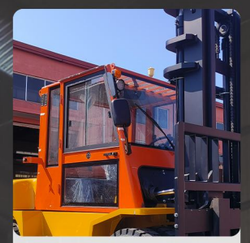
DALIAN



Customize Mast



Attachments



Cab



Optional Engine



Solid Tire



Standard Seat

H Series CPCD 10.0 Tons Performance Parameters

DALIAN

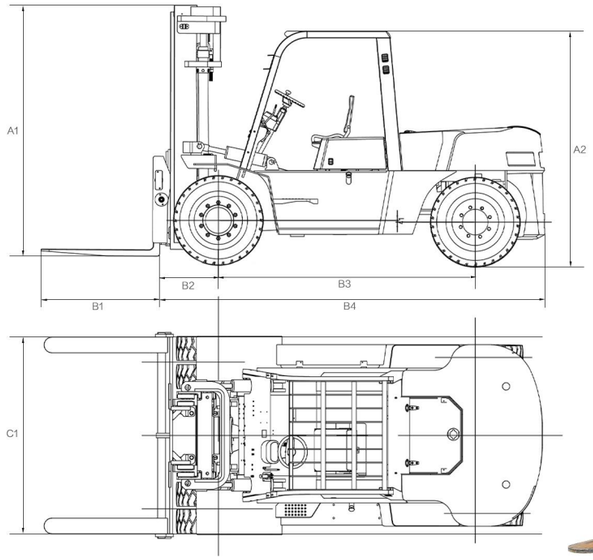
HIGH PERFORMANCE HYDRAULIC CYLINDER

POWERFUL ENGINE

LOW FUEL CONSUMPTION AND HIGH PERFORMANCE

WEAR-RESISTANT TYRE

ULTRA-HIGH SECURITY





H Series CPCD 10.0 Tons Performance Parameters

General	1	Model			CPCD100
	2	Rated Load Capacity		kg	10000
	3	Load Center		mm	600
Dimensions	4	Lifting Height (A2)		mm	3000
	5	Free lifting Height (A4)		mm	180
	6	Fork Size (B1)	LxWxT	mm	1220X175X80
	7	Mast Tilting Angle	F/R		6/12
	8	Length(without fork) (B4)		mm	4270
	9	Overall Width (C1)		mm	2164
	10	Mast Hight After Mast Fall (A1)		mm	2850
	11	Lift Height		mm	4410
	12	Overhead Guard Height (A2)		mm	2560
	13	Turning Radius		mm	4110
	14	Front Overhang (B2)		mm	715/755
	15	Min.Right Angle Channel Width		mm	3980
	16	Wheelbase (B3)		mm	2800
	17	Track	Front	mm	1600
	18		Rear	mm	1720
	19	Ground Clearance	Mast	mm	240
	20		Car Center	mm	250
Performance	21	Speed	Travel Full Load	km/h	20
	22		Travel No Load	km/h	25
	23		Lifting Full Load	mm/s	330
	24		Lifting No Load	mm/s	350
	25		Lowering Full Load	mm/s	380
	26		Lowering No Load	mm/s	350
	27	Max.Drawbar Pull	Full/No Load	kg	62000/49500
	28	Max.Gradeability	Full/No Load	%	15/20
Tire	29	Front Tire			900-20-14
	30	Rear Tire			900-20-14
Weight	31	Total Weight		kg	12860
Pover&Transmission	32	Battery	Voltage/Capacity	V/AH	24/80
	33	Engine	Model		Quanchai 4J1-115C32
	34		Rated Pover/Speed	Kw/rpm	85/2200
	35		Max.Torque/Speed	N.m/rpm	500/1600
	36	Work Pressure		Mpa	19.5

- Adopt a new design style
- Bold rear legs of the overhead guard to ensure the safety of the driver
- The design accords with ergonomics, the driving is comfortable, the field of vision is wide, the operation is sensitive
- Hydraulic system of priority valve is configured to effectively improve the lifting speed
- Using integrally cast steering axle and drive axle to improve the reliability of the whole vehicle
- Using solid counterweight, the turning radius is greatly reduced

10.0t 2 Stage Mast

Mast Height	Carrying Capacity (Load center is 600mm)(kg)	Mast Height After Mast Fall	Mast Tilting Angle (F/R)	Total Weight (kg)
2500	10000	2600	6-12°	12289
2700	10000	2700	6-12°	12329
3000	10000	2850	6-12°	12860
3250	10000	2975	6-12°	12900
3300	10000	3000	6-12°	12935
3500	10000	3100	6-12°	12970
3750	10000	3225	6-12°	13000
4000	10000	3400	6-12°	13080
4250	9500	3525	6-12°	13120
4500	9200	3650	6-12°	13160
4750	9000	3775	6-6°	13200
5000	8500	3900	6-6°	13310
5500	8000	4200	3-6°	13360
6000	7000	4450	3-6°	13400
6500	6000	4700	3-3°	13450
7000	5000	5050	3-3°	13500