



Diesel Forklift

- As a result of ergonomically designed and located controls everything you need to see ,reach and grasp are precisely where the operator will expect them.
- The hood is assisted by gas struts to open up a full 90 degrees providing excellent access to all battery cells.
- Owing to loading handing motor and pump fixed in the box, it brings with low noise, excellent waterproofing, excellent dust proofing and easy service.
- Owing to electronic controller fixed in the box, it brings with low noise, excellent waterproofing, excellent dust proofing and easy service



GENERAL	1	Manufacture													
	2	Model			CPD1OHW9 CPCD15HW9	CPCD20HBW9 CPCD25HBW9	CPCD30HBW9	CPCD30HBW13	CPCD35HBW13						
	3	Power type			Diesel	Diesel	Diesel	Diesel	Diesel						
	4	Rated capacity		kg	1000	1500	2000	2500	3000	3000	3500				
	5	Load center		mm	500		500		500		500				
DIMENSIONS	6	Lift height		mm	3000		3000		3000		3000				
	7	Free lift height		mm	135		145		150		150				
	8	Fork size	LxWxt	mm	900*120*35		1070*130*40		1070*130*40		1070*130*45				
	9	Fork spread(outside)	Min/Max	mm	240/1040		240/1038		290/1200		290/1200				
	10	Mast tilt range		F/R	deg	6/12		6/12		6/12		6/12			
	11	Fork overhang (Wheel center to fork face)		mm	410		455		475		475				
	12	overall dimensions	Length to face of work		mm	2160	2225	2515	2580	2690	2690	2790			
	13		Overall width		mm	1075		1150		1240		1240			
	14		Mast lowered height		mm	1995		2030		2100		2100			
	15		Mast extended height		mm	3935		4040		4135		4135			
	16	Overhead guard height		mm	2050		2070		2100		2100				
	17	Turning radius(outside)		mm	1890	1995	2190	2250	2350	2350	2450				
	18	Min.right angle aisle width		mm	1885	1960	2000	2020	2070	2070	2170				
	19	Min.right angle stacking aisle width (Add load length and clearance)		mm	2300	2375	2645	2705	2825	2825	2170				
PERFORMANCE	20	speed	Travel	Full load	km/h	(0--14.5) 6.5/15		(0--18)8.8/19		(0--18)8.8/19	17	(0--18)8.8/19			
	21		Lifting	Full load	mm/sec	460	500	550	450	450	450	420			
	22	Max.gradeability		Full load	%	20		20		15		20			
	23	Self weight		kg	2300	2700	3600	3900	4500	4500	4500	4750			
WHEELS & TIRES	24	Tires	Front			6.50-10-10PR		7.00-12-12PR		28*9-15-12PR		28*9-15-12PR			
	25		Rear			5.00-8-8PR		6.00-9-10PR		6.50*10-10PR		6.50*10-10PR			
	26	Tread	Front		mm	900		960		1010		1010			
	27		Rear		mm	900		980		980		980			
	28	Wheelbase		mm	1400		1650		1650		1650	1650			
29	Ground clearance		mm	100		110		120		120	120				
ENGINE & TRANSMISSION	30	Battery		Voltage/Capacity(20HR)	V/AH	12/105		12/105		12/105		12/105			
	31	Engine		model			C240PKJ		C240PKJ		4JG2		4JG2		
	32			manufacture			ISUZU		ISUZU		ISUZU		ISUZU		
	33			Rated output/r.p.m		KW	35/2500		35/2500		35/2500		44.9/2450		44.9/2450
	34			Rated torque/r.p.m		N.m	142/2000		142/2000		142/2000		186.3/1800		186.3/1800
	35			No. of cylinder			4		4		4		4		4
	36			Bore* stroke		mm	86*102		86*102		86*102		96.4*107		96.4*107
	37			Displacement		CC	2639		2369		2369		3059		3059
	38			Fuel tank capacity		L	45		65		65		65		65
	39	Transmissions		Manufacture			CHINA		CHINA		CHINA		CHINA		
	40			Type			Powershift		Powershift		Powershift		Powershift		
	41			Stage		FWD/RVS		(1/1)2/2		(1/1)2/2		1/1		(1/1)2/2	1/1
	42	Operating pressure		For attachments	MPa	14.5		17.5		17.5		17.5	17.5		

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