

Internal Combustion Counterbalanced Diesel Forklift

	Model			CPC(D)30-X1	CPC(D)35-X1	
				CPC(D)30-X2	CPC(D)35-X2	
				CPC(D)30-W1	CPC(D)35-W1	
				CPC(D)30-W2	CPC(D)35-W2	
	Power type			Diesel		
	Rated capacity		kg	3000	3500	
	Load center		mm	500		
Dimensions	Lift height		mm	3000		
	Free lift height		mm	145		
	Fork size N×U×L		mm	1070*125*45	1070*130*45	
	Fork outside spread Min./Max.		mm	300/1700		
	Mast tilt angle α / β		deg	06/12/12		
	Front o-verhang G		mm	501		
	Overall	Length to face of fork J	mm	2720		
	dimensions	Overall width Q	mm	1225		
		Mast lowered height C	mm	2070		
		Mast extended height A	mm	4272		
		Overhead guard height P	mm	2090		
	Turning radius W		mm	2460	2540	
	Min. right angle aisle width X		mm	2110	2190	
Performance	Speed (full load)			17/19		
		Hydraulic	km/h	17/19		
		Mechanical	1	8.8/9		
			11	18.5/20		
	Lift speed with load		mm/sec	400	360	
	Max. gradeability		%	18	15	
	Self weight		kg	4380	4750	
Wheel & Tires	Tires	Front		28*9-15-14PR		
		Rear		6.50-10-10PR		
	Tread	Front Q	mm	1000		
		Rear S	mm	970		
	Wheelbase		MM	1700		
	Ground clearance(no load/full load)	Mast M	mm	110/135		
		Frame F		130/135		
Electrical units & components	Battery		V/AH	2*12/100		
	Engine	Apply to truck model		CPC(D)30/35-X1	CPC(D)30/35-X2	CPC(D)-30/35-W1
		Model		490BPG	495BPG	SUZU C240PKJ
		Rated output	kw/rpm	37/2650	42/2650	34.5/2500
		Rated torque	N.m/rpm	148/1900	174/1800-2000	139/1800
		No.of cylinder		4	4	4
		Bore×stroke	mm	90*100	95*105	86*102
		Displacement	L	2.54	2.98	2.369
						3.059