

	NO	Manufacture		EP	EP	EP	EP	EP	EP	
Speciation	1	Model		CPD15FV	CPD18FV	CPD20FV	CPD25FV	CPD30FV	CPD35FV	
	2	Rated capacity	kg	1500	1800	2000	2500	3000	3500	
	3	Load center	mm	500	500	500	500	500	500	
	4	Lifting height	mm	3000	3000	3000	3000	3000	3000	
	5	Free lifting height	mm	135	135	100	100	100	100	
	6	Fork size	s*e*1	mm	40×80×920	40×80×920	40x100x1070	40x100x1070	40x125x1070	40x125x1070
	7	Tilting angle	F/R	Deg	5/10	5/10	6/12	6/12	6/12	6/12
Dimensions	8		Length to face of fork	mm	2030	2030	2385	2385	2600	2600
	9		Width	mm	1080	1080	1150	1150	1280	1280
	10	Overall Dimension	Height when mast lowered	mm	1995	1995	2040	2040	2185	2185
	11		Height when mast lifting	mm	3945	3945	4030	4030	4220	4220
	12		Height to safeguard	mm	2075	2075	2170	2170	2230	2230
	13		Height seat	mm	1030	1030	1050	1050	1050	1050
	14	Turning radius	Min	mm	1750	1750	2100	2100	2300	2300
	15	Overhand	Front	mm	406	406	485	485	495	495
	16/17	Thread(Front/Rear)		mm	920/900	920/900				
	18	Ground clearance	Min	mm	110	110	100	100	120	120
	19	Wheelbase		mm	1280	1280	1500	1500	1625	1625
20	Fork spread	Min/max	mm	240/1000	240/1000	200/1000	200/1000	290/1000	290/1000	
21	Working aisle	crossways	mm	3560	3575	3750	3900	4070	4170	
22	widthwith pallet(Ast)	lengthways	mm	3665	3680	3850	4005	4180	4273	
Performance	23		Travel(Laden)	km/h	14	14	13	13	12	12
	24		Travel(Unladen)	km/h	15	15	13.5	13.5	13	13
	25	Speed	Lifting(Laden)	mm/s	300	300	300	300	210	210
	26		Lifting(Unladen)	mm/s	450	450	450	450	370	370
	27		Lowing(Laden)	mm/s	450	450	440	440	440	440
	28		Lowing(Unladen)	mm/s	440	440	435	435	420	420
	29	Gradeability	Laden	%	10.5	10.5	10.5	10.5	10.5	10.5
	30		Unladen	%	14	14	14	14	12	12
	31	Max.Drawbar pull	Laden(S2 5min)	N	11000	11000	18000	18000	20000	20000
	32	Service weight	Include battery box	kg	2900	3500	4320	4320	5500	5500
35	Tyre	Front x2		6.5-10-10PR	6.5-10-10PR	7.00-12-12PR	7.00-12-12PR	23X10-12	23X10-12	
36		Rear x2		5.00-8-10PR	5.00-8-10PR	18X7-8	18X7-8	18X7-8	18X7-8	
	Motor	Driven motor x2	kw	8	8	9.1	9.1	11	11	
38		Pump motor	kw	7.8	7.8	8.6	8.6	10	10	

Driven	39	Battery	standard	V/AH	48/420(Max48/500)	48/420(Max48/500)	48/630(Max48/700)	48/630(Max48/700)	80/500(Max48/600)	80/500(Max48/600)
	40	Battery weight include box (STD Battery)			750	750	990	990	1492	1492
	41	Controller	Type		AC	AC	AC	AC	AC	AC
	42		Manufacturer		ZAPI	ZAPI	ZAPI	ZAPI	ZAPI	ZAPI
	43	Operating pressure for attachment		Mpa	14.5	14.5	17.5	17.5	18	18
44	Noise level		dB(A)	70	70	71	71	76	76	



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