



**CPD08A/CPD12A/CPD15A COUNTERBALANCED TRUCK SPECIFICATION**

Specification	1	Model		CPD08A	CPD12A	CPD15A	
	2	Load Capacity	kg	800	1200	1500	
	3	Load Center	c(mm)	500	500	500	
	4	Wheel Type		PU			
	5	Wheels number, front/rear (x=driven wheels)		2/1×2	2/1×2	2/1×2	
	6	Thread,rear	mm	909	909	909	
Dimensions	7	Lowered mast height	h1(mm)	2045	2010	2010	
	8	Max.lifting height	h3(mm)	3000	3000	3000	
	9	Extended mast height	h4(mm)	3850	3908	3908	
	10	Mast Tilt Angle	$\alpha/\beta(\text{deg})$	/	1°5'	1°5'	
	11	Height of overhead guard	h5(mm)	2085	2045	2045	
	12	Overall length	l1(mm)	2109	2458	2568	
	13	Length (barring forks)	l2(mm)	1140	1499	1499	
	14	Overall width	B(mm)	1014	1014	1014	
	15	Fork dimensions	s/e/l(mm)	35/100/950	35/100/950	40/100/1070	
	16	Width over forks	b3/b4 (mm)	215-754			
	17	Aisle width for pallet 1000x1000	Ast(mm)	2340	2800	2800	
	18	Groud clearance	m1 (mm)	55	55	55	
	19	Turning radius	R(mm)	1110	1570	1570	
Performance	20	Speed	Travel(Laden/unladen)	km/h	5/5	5/5	
	21		Lifting (Laden/unladen)	mm/s	130/200	95/120	95/120
	22		Falling(Laden/unladen)	mm/s	160/140	120/85	120/85
	23	Max. Traction	N	1600	1600	1800	
	24	Max.Gradeability(Laden/unladen)	%	5/7	5/8	5/8	
	25	Service Weight (include battery)	kg	1965	2205	2325	
Driven	26	Service brake		Electromagnetic			
	27	Motor	Driven Motor	kw	1.5 AC	1.5 AC	1.8 AC
	28		Lift Motor	kw	2.2 AC	3 AC	3 AC
	29		Steering motor	kw	/	/	/
	30	Battery	Voltage/noinal capacity	V/Ah	24/210	24/240	24/270
	31		Weight	kg	210	240	260
Other	32	Fork frame standard		ISO2328			
	33	Noise level operator's ear,according to DIN12053	dB (A)	≤70			