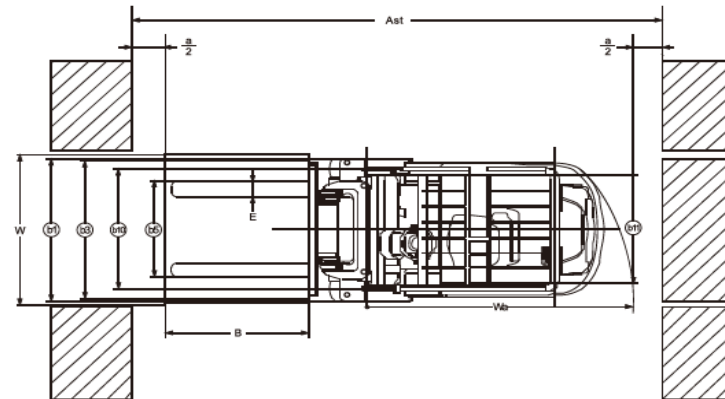
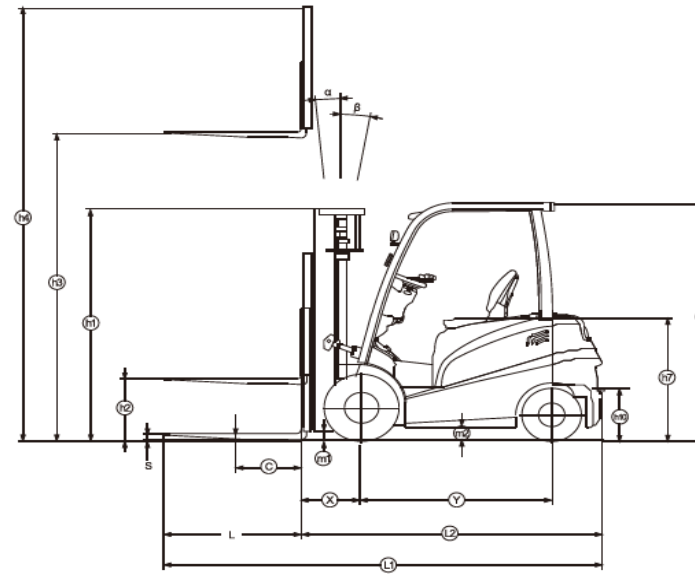


Distinguishing mark	1.1	Manufacturer	HANGCHA GROUP CO.,LTD.		
	1.2	Manufacturer's type designation	CPD18-AC6		
	1.3	Drive: electric (battery or mains), diesel, petrol, fuel gas	Electric		
	1.5	Rated capacity/rated load	Q (kg)	1800	
	1.6	Load centre distance	c (mm)	500	
	1.8	Load distance, centre of drive axle to fork	x (mm)	411	
			Rear overhang	mm	312
	1.9	Wheelbase	y (mm)	1380	
Weigh	2.1	Service Weight	kg	3090	
	2.2	Axle loading, laden front/rear	kg	4300/590	
	2.3	Axle loading, unladen front/rear	kg	1440/1650	
Tyres, chassis	3.2	Tyre size, front	21x8 - 9		
	3.3	Tyre size, rear	5.00 - 8		
	3.6	Tread, front	b10 (mm)	938	
	3.7	Tread, rear	b11 (mm)	897.5	
	Dimensions	4.1	Tilt of mast/fork carriage forward/backward	$\alpha/\beta(^{\circ})$	5/6      3/6
4.2		Height, mast lowered	h1 (mm)	2086      2651	
4.3		Free lift	h2 (mm)	1501      2000	
4.4		Lift	h3 (mm)	4500      6000	
4.5		Height, mast extended	h4 (mm)	5105      6661	
4.7		Height of overhead guard (cabin)	h6 (mm)	2130	
4.20		Length to face of forks	l2 (mm)	2103	
4.21		Overall width	b1 (mm)	1138	
4.22		Fork dimensions	s/e/l (mm)	100 x 40 x 1200 (ELM)	
4.31		Ground clearance, laden, below mast	m1 (mm)	85	
4.32		Ground clearance, centre of wheelbase	m2 (mm)	110	
4.35		Turning radius	Wa (mm)	1900	
			Min. right angle stacking aisle width (Add load length and clearance)	mm	3511 3711
Performance data		5.1	Travel speed, laden/unladen	km/h	13,5/14
	5.2	Lift speed, laden/unladen	m/s	285/440	
	5.3	Lowering speed, laden/unladen	m/s	275/420	
	5.5	Drawbar pull, laden/unladen	N	9500/11000	
	5.7	Gradeability, laden/unladen*	%	12 13	
	6.1	Drive motor rating S2 60 min	kW	8 AC	
	6.2	Lift motor rating at S3 15%	kW	8.6 AC	
Electric-engine	6.3	Battery acc. to DIN 43 531/35/36 A,B,C, no	No		
	6.4	Battery voltage, nominal capacity K5	V/Ah	48/420	
	6.5	Battery weight	kg	760	
	6.6	Battery dimensions	V/Ah	980x465x780	
	6.7	Energy consumption acc. to VDI cycle	kWh/h	4.6	
	6.8	Min. battery weight	kg	700	
	6.9	Max. battery weight	kg	900	
	Addition data	8.1	Manufacturer of controller	CURTIS	
		8.2	operation pressure for attachments	bar	145
8.3		Oil volume for attachments	l/min	65	
8.4		Sound level at the driver's ear according to EN / DIN 12 053	dB (A)	73	
8.5		Towing coupling, type DIN	Φ24 Pin		



Note: \* With suspension seat or cabin  
\* As a calculated value

\*\* Without backrest