



# XCB25-L2-C

## Kung-Peng Series Electric Counterbalanced Forklift




**HONEST, RELIABLE & REACTIVE**  
SOLUTIONS FOR WORKING AT HEIGHT

### CONTACT US

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Technical parameter table 1				
Features	1.1	Manufacturer		
	1.2	Model		XCB25
	1.2a	Configuration Number		L2-C/L5-C
	1.3	Battery Type		Lithium Battery
	1.4	Operation Type		Sit down Type
	1.5	Rated Load Capacity	Q(kg)	2500
	1.6	Load Centre Distance	c(mm)	500
	1.8	Front Overhanging Distance	x(mm)	460
	1.9	Wheelbase	y(mm)	1606
Weight	2.1	Weight(included battery)	(kg)	4250
	2.2	Axle Full Load, front/rear	(kg)	6020/730
	2.3	Axle Rear Load, front/rear	(kg)	2030/2220
Wheels	3.1	Tires Type, front/rear		
	3.2	Tires Size, front		7.00-12-14PR
	3.3	Tires Size, rear		18×7-8-14PR
	3.5	Tires Number, front/rear(x= driving wheels)		2x/2
	3.6	Wheel Distance, front	b10(mm)	970
	3.7	Wheel Distance, rear	b11(mm)	970
Dimensions	4.1	Mast Tilting Angle, front/rear	a/b(°)	6/12
	4.2	Mast Retraction Height	h1(mm)	2000
	4.3	Mast Free Lifting Height	h2(mm)	150
	4.4	Max Lifting Height	h3(mm)	3000
	4.5	Mast Max Height	h4(mm)	4100
	4.7	Roof Protection Height	h6(mm)	2170
	4.8	Seat to Ground Height	h7(mm)	1194
	4.12	Traction Pin Height	h10(mm)	328
	4.19	Overall Length(included forks)	l1(mm)	3466
	4.20	Overall Length(without forks)	l2(mm)	2396
	4.21	Overall width	b1(mm)	1250
	4.22	Fork Size (Thickness/Width/Length)	s/e/l(mm)	40/120/1070
	4.23	Fork Carriage ISO2328		2A
	4.24	Fork Carriage Width	b3(mm)	1040
	4.31	Mast Ground Clearance, full-load	m1(mm)	110
	4.32	Wheelbase Center Ground Clearance, full-load	m2(mm)	130
	4.34.1	Right Angel Aisle Width, pallet 1000x1200	Ast(mm)	3730
	4.34.2	Right Angel Aisle Width, pallet 800x1200	Ast(mm)	3930
	4.35	Outside Turning Radius	Wa	2070
Performance	5.1	Driving Speed, full-load/ empty-load	(km/h)	16/17
	5.2	Lifting Speed, full-load/ empty-load	(m/s)	0.31/0.46
	5.3	Lowering Speed, full-load/ empty-load	(m/s)	0.45/0.50
	5.6	Max Traction, full-load	(N)	16500
	5.8	Max Gradeability, full-load/ empty-load	(%)	18/25
	5.9	Acceleration time(10 meters), full-load/ empty-load	(s)	6/5.5
	5.10	Service Brake/ Park Brake		Hydraulic/ Mechnaic
Drive	6.1	Power of Traction Motor, S2-60 min working system	(kW)	11
	6.2	Power of Lifting Motor, S3-15% working system	(kW)	13
	6.3	Batttery, DIN43531/35/36 A,B,C		—
	6.4	Battery Capacity	(V/Ah)	80/280
	6.5	Battery Weight(±5%)	(kg)	300
Others	8.1	Controller Type		MOS Tube/AC
	8.2	Attachment Operation Pressure	(MPa)	17.5

With the technical progress, the product structure and specifications shall be subject to update without further notice. In case of any differences between the specifications and product, the product shall prevail.

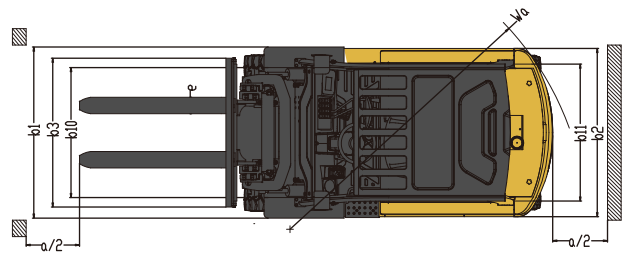
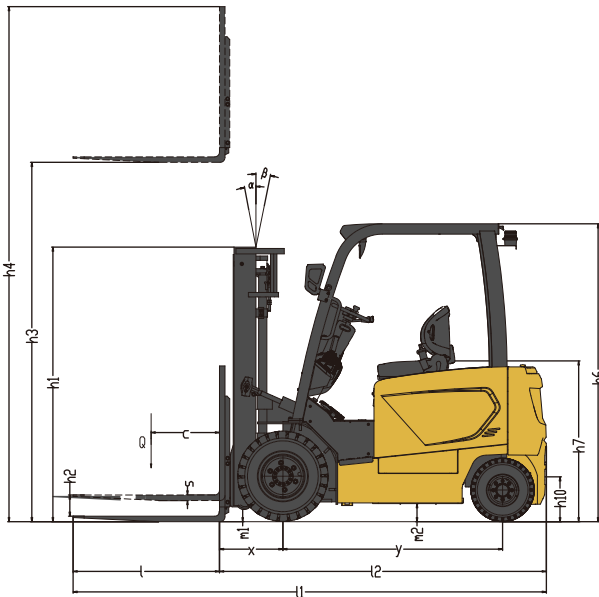


## Wide Vision Three Stage Full Free Lifting Mast: 2.5t

Mast Model	Max Lift Height (mm)	Mast Overall Height(Fork Lowered,Mast Upright)(mm)	Free Lifting Height(With Fork Carriage)(mm)	Mast Tilting Angle $\alpha/\beta(^{\circ})$
		2t-2.5t	2t-2.5t	2-3.8t
T450	4500	2100	1096	6/6

## Three Stage Mast Load Capacity: 2.5t

Mast Model	Max Lifting Height (mm)	Front Wheel Type	Load Capacity(Load Center Distance 500mm)(kg)
			T450
		Wide Tires	2350
		Dual Front Tires	2350



## Load Curve Diagram

