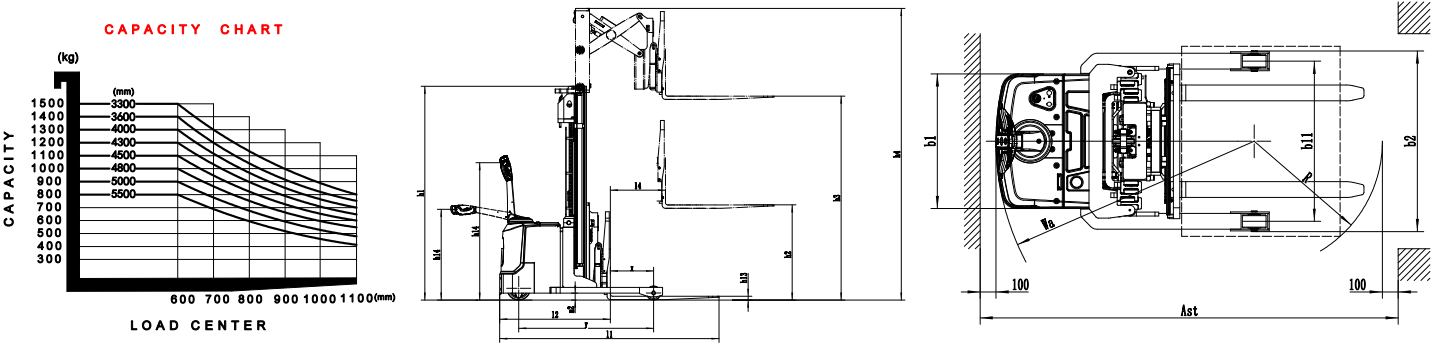


CQD15H-21J

HELI

Manufacturer's Data and Design Characteristics						
Distinguishing Mark						
1.1	Manufacturer					HELI
1.2	Model designation					CQD15H-21J
1.3	Drive unit					Electric
1.4	Operator type					Walkie
1.5	rated capacity	Q(kg)				1500
1.6	Load center distance	c (mm)				600
1.8	Axle centre to fork face	x (mm)				465
1.9	Wheelbase	y (mm)				1430
Weight						
2.1	Service weight (include battery)	Kg	2145	2170	2185	2225
Types,Chassis						
3.1	Tyre type driving wheels/loading wheels					PU
3.2	Tyre size, driving wheels (diameter × width)	mm				Φ250x75
3.3	Tyre size, loading wheels (diameter × width)	mm				Φ150 × 82
3.4	Tyre size, caster wheels (diameter × width)	mm				/
3.5	Wheels, number driving, caster/loading (x=drive wheels)	mm				1x,2
3.6	Track width, front,driving side	b10 (mm)				/
3.7	Track width,rear,loading side	b11 (mm)				1010
Dimensions						
4.1	Mast/fork carriage tilt,forward/backward	α /b(°)				2/4
4.2	Height of mast,lowered	h1 (mm)	2155	2255	2325	2490
4.3	Free lift	h2 (mm)	1230	1330	1395	1560
4.4	Lift	h3 (mm)	4500	4800	5000	5500
4.5	Height of mast,extended	h4 (mm)	5430	5730	5930	6430
4.9	Height drawbar in driving position min./max.	h14 (mm)				960/1455
4.15	Lowered height	h13 (mm)				40
4.19	Overall length	l1 (mm)				2325
4.20	Length to face of forks	l2 (mm)				1175
4.21	Overall width	b1/ b2 (mm)				850/1140
4.22	Fork dimensions	s/ e/ l (mm)				35/100/1150
4.25	Distance between fork-arms	b5 (mm)				200-710
4.32	Ground clearance, center of wheelbase	m2 (mm)				75
4.34.1	Aisle width for pallets 1000 × 1200 crossways	Ast (mm)				2640
4.34.2	Aisle width for pallets 800 × 1200 lengthways	Ast (mm)				2725
4.35	Turning radius	Wa (mm)				1630
Performance data						
5.1	Travel speed, laden/ unladen	km/h				5.2/5.5
5.2	Lifting speed, laden/ unladen	m/ s				0.12/0.18
5.3	Lowering speed, laden/ unladen	m/ s				0.22/0.2
5.8	Max. gradeability, laden/unladen					6/8
5.10	Service brake type					electromagnetic
6.1	Drive motor rating S2 60 min	kW				2.5
6.2	Lift motor rating at S3 15%	kW				4
6.3	The maximum allowed size battery	mm				191x640x590
6.4	Battery voltage/nominal capacity K5					24/150(Li)
6.5	Battery weight	kg				160
Addition data						
8.1	Type of drive control					AC
10.7	Sound pressure level at the driver's ear					≤70



HELI

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sales@heliforklifts.co.nz

CQD15H-21J

Electric Walkie Reach Stacker



EMPOWER THE WORLD

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1 EASY TO MAINTENANCE



**Lithium battery,
maintenance free**



**Brushless drive motor,
maintenance free**



5s Replace Battery



Error code display



**Perfect after-sales and
accessory services**



Standard built-in charger

2 PERFORMANCE



— UNLADEN **5.5 Km/h**
+ LADEN **5.2 Km/h**

Traveling speed

Gradeability



3 CHARACTERISTICS

closer look into



Forks move forward by the scissor structure



Proportional controlled
forks can be operated more
accurately



Multi-function power meter(Standard)



Maintenance free lithium battery
(Standard)



150AH/175AH/200AH/230AH(Optional)



Powerful hydraulic motor with 180mm/s
lifting speed(Standard)



CURTIS controller, faster communication,
higher reliability(Standard)



moonwalkd: suitable for
narrow aisles and small
spaces operation



smart handle, card/password access.
(Optional)



Build in charger(Standard)

