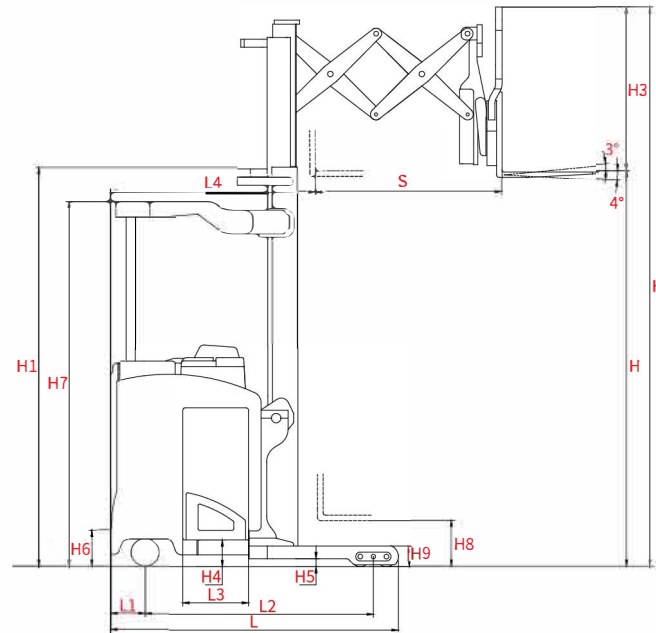
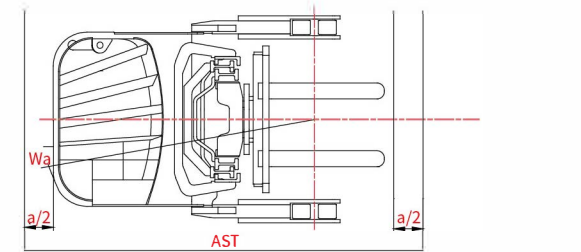
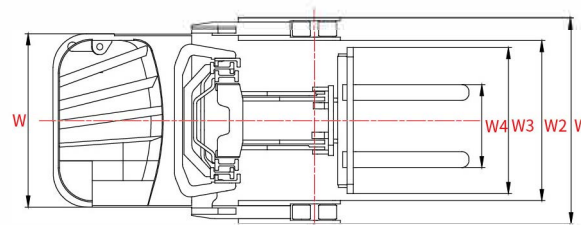




WIDE VIEW FULL FREE 3-STAGE MAST

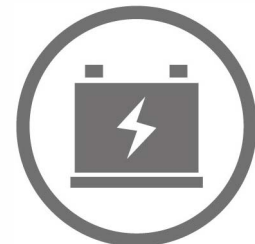
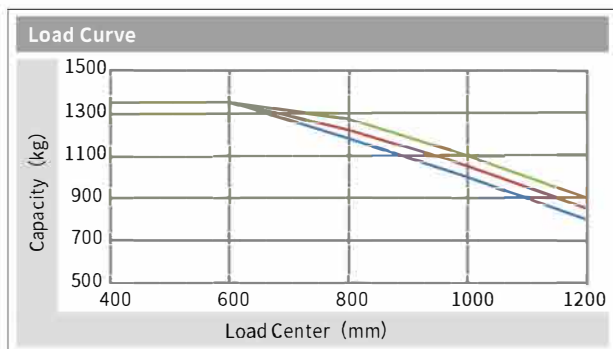
Mast model	Fork Height(mm)			Free lift (mm)			Mast height (mm)			Load Capacity(kg)			Service Weight,Unl(kg)		
	CQD14X2-GA2R	CQD14X2-GB2R	CQD14X2-GC2R	CQD14X2-GA2R	CQD14X2-GB2R	CQD14X2-GC2R	CQD14X2-GA2R	CQD14X2-GB2R	CQD14X2-GC2R	CQD14X2-GA2R	CQD14X2-GB2R	CQD14X2-GC2R	CQD14X2-GA2R	CQD14X2-GB2R	CQD14X2-GC2R
ZSM502	5025	1390	2426	1350	1350	1350	1350	1350	1350	3580	3748	3904			
ZSM533	5330	1490	2526	1350	1350	1350	1350	1350	1350	3600	3768	3924			
ZSM610	6095	1745	2781	1200	1200	1200	1200	1200	1200	3670	3838	3994			
ZSM685	6855	2000	3036	1000	1000	1000	1000	1000	1000	3720	3888	4044			
ZSM762	7620	2285	3321	800	900	900	900	900	900	3790	3958	4114			

AST:Right angle stacking aisle width
a:Clearance a=150mm



CQD14X2-GA2R CQD14X2-GB2R CQD14X2-GC2R

NOTE:The vertical axis is the load capacity,and the horizontal axis is the load center which is calculated from the front face of the forks to the load center of gravity.Capacity curves shown are for a standard mast at zero degree tilt with standard forks.Changing mast tilt,using non-standard forks or loading large goods can affect load capacity.This chart can be used to estimate load capacity at various load centers for standard masts.Contact HELI for specific load ratings for your situation.



RENEWABLE ENERGY TECHNOLOGIES

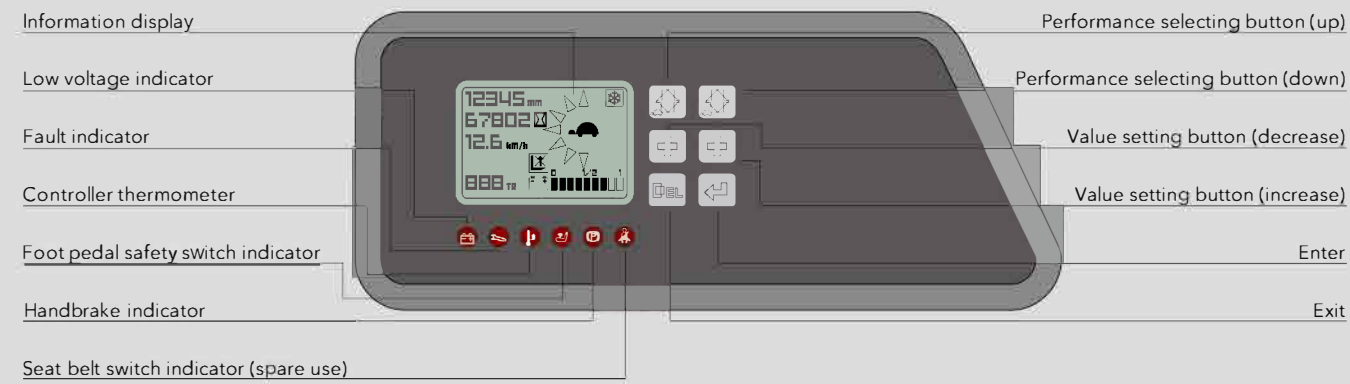
With the use of the excellent load-sensing steering system and AC controlling renewable energy technologies, the forklift is more energy-saving and the working hour of the battery is extended by 15%.

15%

Certifications:These HELI models are CE&CQC certified and also meet all requirements of ANSI B56.1-2012 and OSHA Regulation 29CFR1910.178.All dimensional and performance specifications shown are for reference and subject to change without notice.

HELI

The reliable special instrument gives a complete display of the vital information, like operation status, fault detection, etc. It ensures the operator predominate the vehicle status more intuitive and convenient.



ZAPI intelligent display

HELI
LIFTING THE FUTURE

heliforklifts.co.nz

Contact us direct or get in touch with your local dealer

0800 435 469
sales@heliforklifts.co.nz

HELI

1.35 t
G Series Electric Pantograph
Reach Truck (Deep Reach)



www.helichina.net

MANUFACTURER'S DATA AND DESIGN CHARACTERISTICS

Characteristics		HELI		
1.01	Manufacturer			
1.02	Model		CQD14X2	CQD14X2
1.03	Configuration number		GA2R	GB2R
1.04	Load capacity	Q	kg	1350
1.05	Load center distance	C	mm	600
1.06	Power model		Battery	Battery
1.07	Driving model		Stand on	Stand on
1.08	Wheel base	L2	mm	1557
1.09	Voltage	V		36/48
2.01	Tyre type		Polyurethane	Polyurethane
2.02	Wheel number, drive/load/caster (X=drive wheel)		1 x /4/2	1 x /4/2
2.03	Wheel size,load		mm	Φ127 × 95
2.04	Wheel size,drive		mm	Φ330 × 140
2.05	Wheel size,caster		mm	Φ178 × 76
Dimensions				
3.01	Lift height	H	mm	5330
3.02	Free lift	H8	mm	2526
3.03	Mast height,lowered	H1	mm	1490
3.04	Fork size ,htickness/width/length	s/e/l	mm	35 × 100 × 920
3.05	Fork adjusting width	W4	mm	244-724
3.06	Tilt	°		3° /4°
3.07	Fork sideshifting		mm	±50
3.08	Truck body length,(fork excluded)	L	mm	1954
3.09	Truck body width	W	mm	1090
3.10	Straddle leg, inside width	W2	mm	845-1272
3.11	Straddle leg, outside width	W1	mm	1137-1564
3.12	Fork carriage width	W3	mm	842
3.13	Reach distance	S	mm	1080
3.14	Height of overhead guard	H7	mm	2320
3.15	Battery bottom clearance	H4	mm	180
3.16	Straddle clearance	H5	mm	50
3.17	Straddle height	H9	mm	130
3.18	Step height	H6	mm	250
3.19	Minimum turning radius	Wa	mm	1838
3.20	Drive wheel center to truck body rear distance	L1	mm	252
3.21	Fork front to truck body rear distance	L4	mm	1529
3.22	Aisle width with pallet 1200Lx1200w	Ast	mm	2935
3.23	Aisle width with pallet 1000Lx1000w	Ast	mm	2713
Performance				
4.01	Travelling speed,with/without load		km/h	10/11
4.02	Lifting speed,with/without load		mm/s	330/520
4.03	Lowering speed,with/without load		mm/s	500/500
4.04	Reach speed,with/without load		mm/s	110/150
4.05	Maximum climb capability,with/without load		%	10/15
Weight				
5.01	Total weight,(without battery)		kg	2750
5.02	Axle loading, no load (fomt/rear)		kg	1379/2221
5.03	Axle loading, loaded (fomt/rear)		kg	3010/1940
Battery				
6.01	Battery voltage/capacity k5		V/Ah	36/770,48/550
6.02	Minimum battery weight		kg	1066
6.03	Minimum battery weight		kg	839
6.04	Battery department size		mm	1005x428x810
Motor and controller				
7.01	Driving motor power		kw	7
7.02	Lifting motor power		kw	15
7.03	Steering motor power		kw	0.6
7.04	Type of driving control			MOSFET/AC
7.05	Type of lifting control			MOSFET/AC
7.06	Type of steering control			MOSFET/AC
7.07	Transmission box			HELI special
7.08	Service brake			Electric
7.09	Parking Brake			Automatic
7.10	Hydraulic system working pressure		Mpa	21

NOTE: For detailed information about battery,please contact your authorized HELI dealer. These are "Zero Clearance" aisles in the table and require an additional 150mm or more to be added to provide for easier maneuvering.

Designer:Print:Excel Printing 20201108