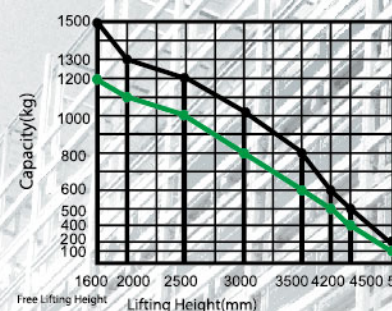
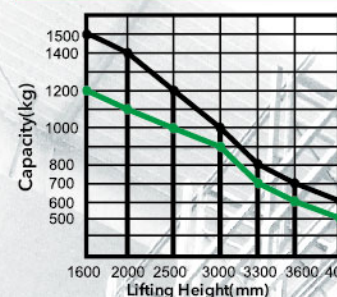


HELI

CQDM12/15-810

Counterbalanced Reach Stacker

Load Curve



Configuration and performance

- Fork tilt, double oil cylinder more smoothly.
- Electro-hydraulic integrated control, multi-function handle.
- Electronic power steering system, light and low noise.
- Two-way magnetic valve, three drop speed mode.
- AC Driving system, No carbon brush, maintenance free.
- Electromagnetic, regenerative braking system.
- Automatic lifting limit, proximity switch, long life.

Safety

- Curve automatic deceleration devices, more safe.
- Vehicle decelerates automatically at higher position.
- Stepless speed control system, safe and quiet.
- Controller with Multiple automatic protection.
- Emergency reversing device/Emergency brake switch.
- High position automatic reduction device.

Option

- Lithium battery



AC | EPS

Down mode at 3 speeds

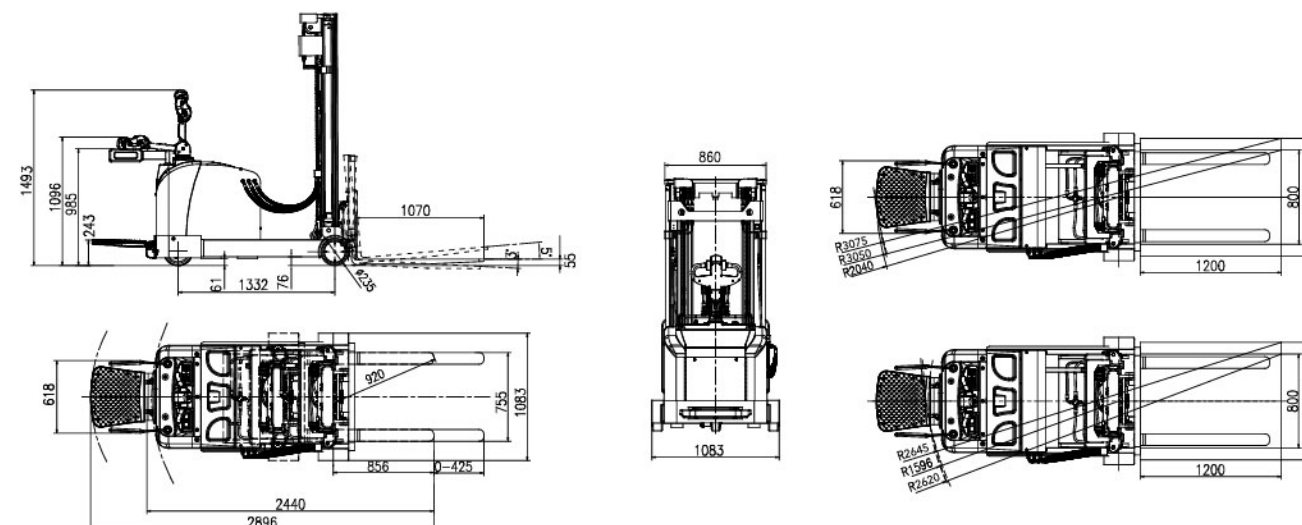
Standard fork tilt device

Type	Lift height (mm)	Mast type	Outside width between forks (mm)	Inside width between forks (mm)
CQDM12/15-810	1400/2000/2500/3000/3300/3600/4000	Standard 2-STAGE	200-755	0-555
CQDM12/15-810	2500/3700/3900/4200/4500/5000	FULL FREE 3-STAGE		

CQDM12/15-810

Feature					
Model		CQDM12/15		CQDM12/15	
Configuration No.		810		810	
Type		Reach		Reach	
Mast type		Standard 2-Stage		Full free 3-Stage	
Load capacity	kg	1200/1500		1200/1500	
Load center	mm	500		500	
Wheel base	mm	1332		1332	
Operating type		Stand On		Stand On	
Wheels					
Wheels type		PU		PU	
Wheel quantity Driving wheel/ Balance wheel/Bearing wheel		1/0/2		1/0/2	
Dimension					
Reach distance	mm	0-425		0-425	
Standard lift height	mm	1400/2000/2500/3000/3300/3600/4000		2500/3700/3900/4200/4500/5000	
Max.extend height	mm	2280/2880/3380/3880/4180/4480/4880		3405/4605/4805/5105/5405/5905	
Mast lowered height	mm	1490/1790/2040/2290/2440/2590/2790		1432/1870/1940/2040/2140/2359	
Lowered fork height	mm	55		55	
Fork size(length/width/thickness)	mm	1070/100/40		1070/100/40	
Overall length	mm	2440/2896		2440/2896	
Overall width	mm	1083		1083	
Outside width between forks	mm	200-755		200-755	
Tilt of fork(F/B)	mm	3/5		3/5	
Min.Turning radius	mm	1596/2040		1596/2040	
Min.Aisle width for pallets 800×1200	mm	2620/3050		2620/3050	
Min.Aisle width for pallets 1000×1200	mm	2645/3075		2645/3075	
Min.ground clearance	mm	60		60	
Performance					
Travel speed,laden/unladed	km/h	5/5.5		5/5.5	
Lift speed,laden/unladed	mm/s	130/180		130/180	
Lowering speed,laden/unladed	mm/s	100/180		100/180	
Gradeability,laden/unladed	%	3/5		3/5	
Electrical configuration					
Drive motor/Lift motor/Steering motor	KW	AC1.5/DC3.0/DC0.15		AC1.5/DC3.0/DC0.15	
Brake		Electromagnetic/Regenerative		Electromagnetic/Regenerative	
Weight		Lead-acid battery	Lithium battery (Optional)	Lead-acid battery	Lithium battery (Optional)
Battery voltage	V	24	24	24	24
Battery capacity	Ah	280	200	280	200
Controller		ZAPI	ZAPI	ZAPI	ZAPI
Battery weight	kg	235	105	235	105
Service weight with battery	kg	2185	2069	2205	2220

* Details of specifications and equipment are based on information available at time of printing and may change without notice.



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