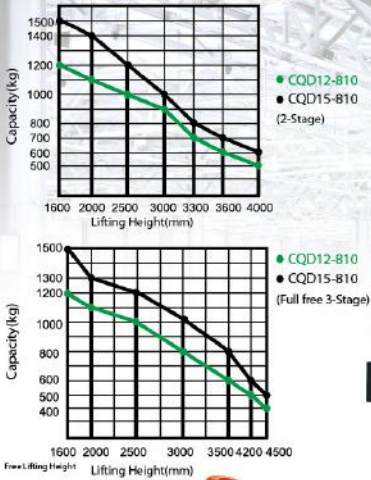


**Load Curve**



# CQDM12/15-810

## 1.2/1.5 Ton Counterbalanced Reach Stacker

Lifting Height: 1400-4500mm

### Advantages

#### 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.
- ⊗ USA CURTIS driving controller.
- ⊗ 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.

**AC | EPS**

**Down mode at 3speeds**

**Standard fork tilt device**

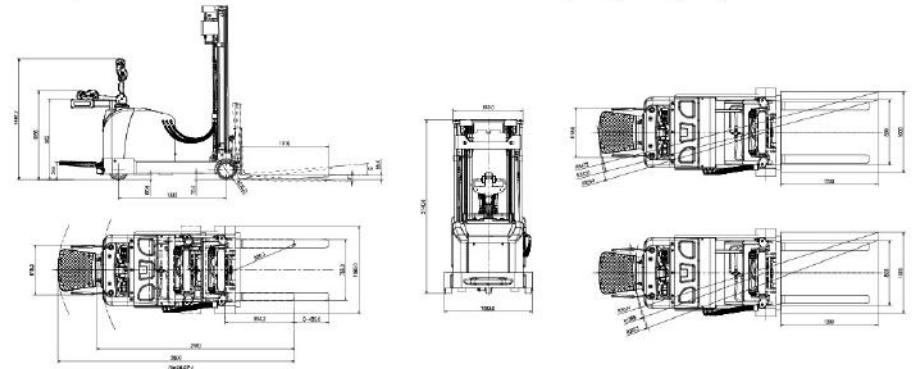
Type	Lift height (mm)	Mast type	Outside width between forks (mm)	Inside width between forks (mm)
CQDM12/15-810	1400/2000/2500/3000/3300/3600/4000	Standard 2-STAGE	200-755	0-555
CQDM12/15-810	3700/3900/4200/4500	FULL FREE 3-STAGE		

Max lift height more than 3300, tilting device can not accept.

# HELI 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		1200/1500	1200/1500
Load center		500	500
Wheel base		1332	1332
Operating type	kg	Stand On	Stand On
Wheels			
Wheels type		PU	PU
Wheel quantity Driving wheel/Steering wheel/Rear wheel	mm	1/0/2	1/0/2
Dimension			
Reach distance		0-425	0-425
Standard lift height		1400/2000/2500/3000/3300/3600/4000	3700/3900/4200/4500
Max. extend height		2235/2835/3335/3835/4135/4435/4835	4580/4780/5080/5380
Mast lowered height	mm	1490/1790/2040/2290/2440/2590/2790	1870/1940/2040/2140
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/unladen	km/h	5/5.5	5/5.5
Lift speed, laden/unladen	mm/s	130/180	130/180
Lowering speed, laden/unladen	mm/s	100/180	100/180
Gradeability, laden/unladen	%	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
Battery voltage	V	24	24
Battery capacity	Ah	280	280
Brake Controller		Electromagnetic/Regenerative CURTIS	Electromagnetic/Regenerative CURTIS
Weight			
Battery weight	kg	235	235
Service weight with battery	kg	2100	2200

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



**ANHUI HELI CO., LTD.**