

CQDM12/15-810

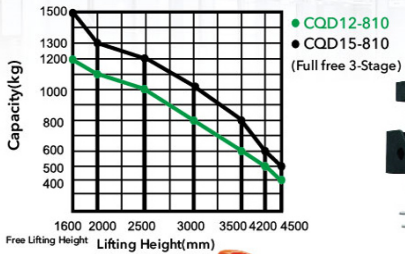
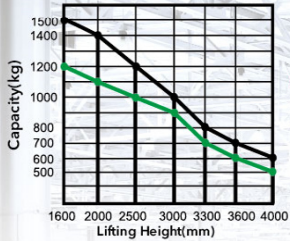
1.2/1.5 Ton Counterbalanced Reach Stacker

Lifting Height: 1400-4500mm

24 YEARS

TOP1 FORKLIFT MANUFACTURER AND SALER
IN CHINA FOR CONSECUTIVE 24 YEARS

Load Curve



AC | EPS

Down mode at 3speeds

Standard fork tilt device

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.

| 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.

| 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 | | Walkie | Walkie |
| 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 | 3700/3900/4200/4500 |
| Max. extend height | mm | 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 | | 2620/3050 | 2620/3050 |
| Min.Aisle width for pallets 1000×1200 | km/h | 2645/3075 | 2645/3075 |
| Min.ground clearance | mm/s | 60 | 60 |
| Performance | | | |
| Travel speed,laden/unladed | % | 5/5.5 | 5/5.5 |
| Lift speed,laden/unladed | | 130/230 | 130/230 |
| Lowering speed,laden/unladed | kW | 130/230 | 130/230 |
| Gradeability,laden/unladed | V | 3/5 | 3/5 |
| Electrical configuration | | | |
| Drive motor/Lift motor/Steering motor | | AC1.5/DC3.0/DC0.15 | AC1.5/DC3.0/DC0.15 |
| Battery voltage | | 24 | 24 |
| Battery capacity | | 280 | 280 |
| Brake | kg | Electromagnetic/Regenerative | Electromagnetic/Regenerative |
| Controller | kg | CURTIS | CURTIS |
| Weight | | | |
| Battery weight | | 235 | 235 |
| Service weight with battery | | 2100 | 2200 |

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