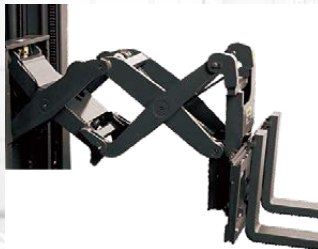


CQDH15

Electric Reach Truck



No foot pedal & guard



Option: Double scissors forks



Frei Tiller Head
Standard Frei Tiller Head



AC | EPS

Magnetic Valve Control

CHARACTERISTICS

Structura

- The truck has compact structure and the platform is optional.
- Low gravity ensures safety operation.
- Water proof and dust proof motor structure keeps the braking and motor more durable and reliable.
- Multi function display with BDI, hour meter and fault code is adopted.
- Vertical driving wheel ensures convenient maintenance and small turning radius.
- The mast and frame are dividable and exchangeable.

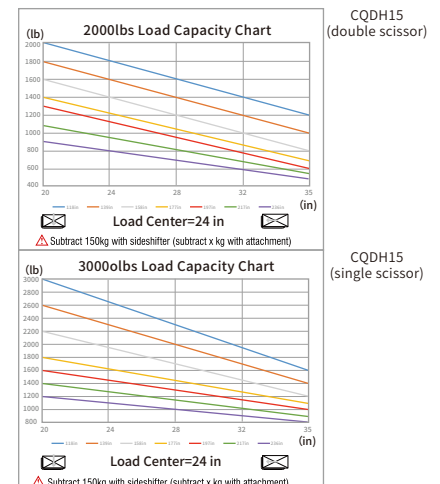
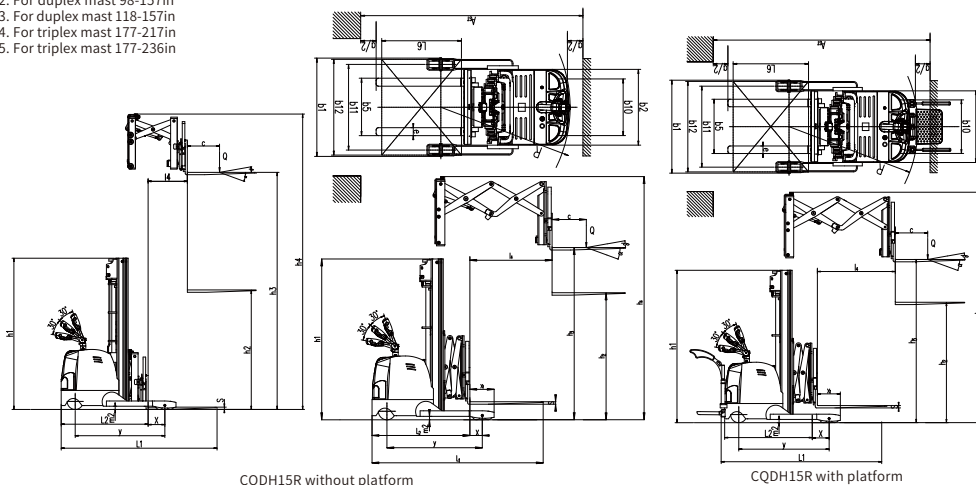
Safety and Efficiency

- Advanced AC drive motor eliminates replacement of carbon brush and has good ramp starting performance.
- The Germany Frei handle is adopted to control driving speed, lifting/lowering speed, sideshift, fork reach and tilting.
- Cylinder have safety explosion proof valve which avoids fork dropping suddenly when oil tube is broken and thus ensures the safety of operator.
- The truck has the automatic speed deceleration when lifting height is up to 1.8M.
- Mast with micro switch limit the cylinder lifting height which avoids mast shock problems.
- Low voltage protection setting prolongs the battery life.
- Option EPS power steering system makes steering more light and reliable.
- Standard mechanical manual valve, Optional magnetic valve.

MANUFACTURER'S DATA AND TECHNICAL CHARACTERISTICS

Characteristics							
1.01	Manufacturer						
1.02	Model			CQDH15			
				Singe sciss or with platform (Optional magnetic value)	Singe sciss or without platform (Optional magnetic value)	Double schoos with platform (Optional magazine)	Double schoos without platform (Optional magazine)
1.03	Load capacity	Q	lb	3000	3000	2000	2000
1.04	Load centre distance	C	in	20	20	20	20
1.05	Front overhang, centre of load wheel axle to fork	X	in	11(double mast)/ 12(triple mast)	11(double mast)/ 10(triple mast)	6	6
1.06	Driving mode			Stand-up rider (Optional electric steering)	Walking style (Optional electric steering)	Stand-up rider (electric power steering)	Walking style (electric power steering)
1.07	Wheel base	Y	in	52/53	52/53	52/53	52/53
Tyre							
2.01	Tyre type			Polyurethane			
2.02	Wheels, number front rear(x=driven wheels)			1x+2/4	1x+2/4	1x+2/4	1x+2/4
2.03	Tyre size, front		in	φ10*3+5*2	φ10*3+5*2	φ10*3+5*2	φ10*3+5*2
2.04	Tyre size, rear		in	φ5*3	φ5*3	φ5*3	φ5*3
2.05	Tread front	b10	in	28	28	28	28
2.06	Tread rear	b11	in	42/45	42/45	42/45	42/45
Dimension							
3.01	Lift height	h3	in	98/118/138/157/177 /197/217	79/98/118/138/157/177 /197/217/236	118/138/157/177 /197/217	118/138/157/177 /197/217
3.02	Height, mast extended	h4	in	133/153/172/192/212/232 /251	113/133/153/172/192/212 /232/251/271	159/179/198/218/238 /257	159/179/198/218/238 /257
3.03	Height, mast lowered	h1	in	74/83/93/103/86 /92/98	64/74/83/93/103/86 /92/98/105	84/94/103/86/92 /99	84/94/103/86/92 /99
3.04	Free lift	h2	in	7/7/7/7/7 62/61/72	7/7/7/7/7 62/61/72/79	7/7/7/7/7 62/61/72	7/7/7/7/7 62/61/72
3.05	Fork dimensions,thickness/width/length	s/e/l	in	1/4/42	1/4/42	1/4/42	1/4/42
3.06	Forks, tilt forward/back		°	2/5	2/5	2/5	2/5
3.07	Overall length	l1	in	93 ² /94 ⁴	94 ¹ /96 ⁵	104 ³ /105 ⁴	100 ³ /101 ⁴
3.08	Length to shank of forks(fork excluded)	l2	in	55 ² /56 ⁴	52 ¹ /54 ⁵	62 ³ /62 ⁴	58 ³ /58 ⁴
3.09	Overall width	b1/b2	in	48 ² 51 ³ /37	48 ¹ 51 ⁵ /37	49/37	49/37
3.10	Reach distance	l4	in	20	20	47	47
3.11	Aisle width with pallet 40Lx48W	Ast	in	112 ² /113 ⁴	108 ¹ /109 ⁵	117 ³ /117 ⁴	113 ³ /114 ⁴
3.12	Aisle width with pallet 32Lx48W	Ast	in	114 ² /116 ⁴	110 ¹ /112 ⁵	120 ³ /121 ⁴	116 ³ /117 ⁴
3.13	Minimum turning radius	Wa	in	67 ² /67 ⁴	63 ¹ /63 ⁵	69 ³ /69 ⁴	65 ³ /65 ⁴
Performance							
4.01	Travel speed,laden/unladen		mph	3/3.1	3/3.1	3/3.1	3/3.1
4.02	Lift speed,laden/unladen		fpm	18.7/23.6	18.7/23.6	18.7/23.6	18.7/23.6
4.03	Lowering speed,laden/unladen		fpm	39.4/29.5	39.4/29.5	39.4/29.5	39.4/29.5
4.04	Gradeability,laden/unladen		%	5/12	5/12	5/12	5/12
Electrical configuration							
5.01	Drive moter power		hp	1.1AC/1.6AC	1.1AC/1.6AC	1.1AC/1.6AC	1.1AC/1.6AC
5.02	Lifting moter power		hp	2.5(3.4)	2.5(3.4)	2.5(3.4)	2.5(3.4)
5.03	Battery voltage,nominal capacity (5-hour dishcharge)		W/Ah	24/320(460)	24/320(460)	24/320(460)	24/320(460)
5.04	Battery dimensions l/w/h		in	32*1*21/ 32*1*23	32*1*21/ 32*1*23	32*1*21/ 32*1*23	32*1*21/ 32*1*23
5.05	Brake			Electromagnetic brake	Electromagnetic brake	Electromagnetic brake	Electromagnetic brake
Weight							
6.01	Total weight(with battery)		lb	4500/4600/4700/4700/5000/ 5100/5200	4500/4600/ 4700/4700	4660/4760/5060/ 5160/5260	4660/4760/5060/ 5160/5260
6.02	Battery weight		lb	1140 (1440)	1140 (1440)	1140 (1440)	1140 (1440)

1. For duplex mast 79-157in
2. For duplex mast 98-157in
3. For duplex mast 118-157in
4. For triplex mast 177-217in
5. For triplex mast 177-236in



CHL COMPANY

Add / 4071 Southmeadow Pkwy W Suite 100 Atlanta,GA 30349

Tel / 404 502 4867

AUTHORIZED DEALER

* Our products are subject to improvements and changes without notice.