



MOVME[®]

MAKE EVERYTHING EASIER





00109Q1226RIM/3302
00109E20323RIM/3302
00109S10127RIM/3302



体系认证
CNAS C001-Q1 E、S



CQDH15C

AC

EPS

(Option)

Advantages

SAFETY AND STABILTY

- Advanced AC control system eliminating the motor brushes and directional contactor, which makes the minimal maintenance requirements.
- Stepless speed control Intelligentized regenerative brake system: increase overall truck performance by decreasing battery charge intervals.
- Equipped with adjustable hand-rest, adapted to different operator.
- Multi-function display: battery status, hour meter, fault indicator etc.
- Two sides-way battery with roll-out system is very convenient to replace batteries.
- Damping cushion for low-noise operation.
- Built-in pressure relief valve protects the trucks from overloads.
- Emergency power disconnect
- Stepless speed control.

OPTION:

- Straddle legs
- Double scissors
- Double front wheels
- Full free lift masts
- Side shift

STRUCTURAL

- Low Center of Gravity ensures the stable operation.
- Vertical driving wheel has a small turning radius and is easy to maintain. The motor structure is water-proof and dust-proof.
- The Scissor Reach Forks is operated by electric controller, which makes operation stable and no impact.

SERVICEABILITY

- Low battery protection setting prolongs the battery use time.
- CANbus technology reduces wiring complexity and increases reliability.
- All pivot points have grease fitting and serviceable bushing, reducing component wear and extending component life.
- The back cover is easy to open for maintenance and adjustment of parts of valve, oil tube and electronic parts.



Vertically mounted drive motor with CANbus technology reduces wiring complexity and increases reliability.



Large cab with dead man power off switch, Multi-function display: battery state, hour meter, fault indicator etc.

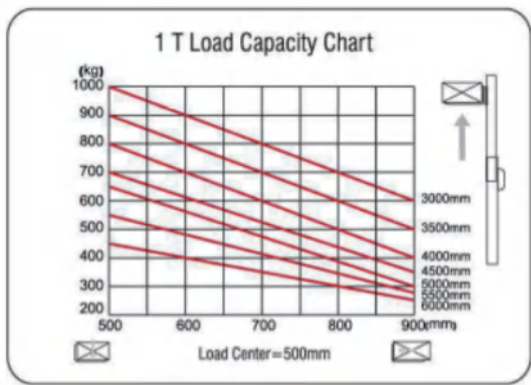
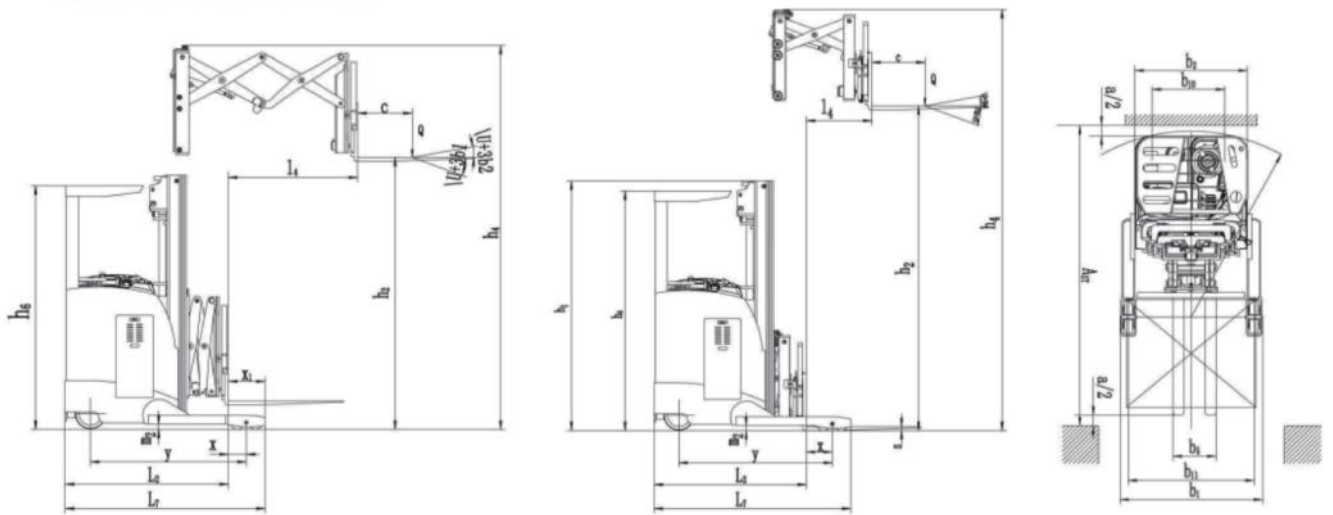


The optional of double scissors forks.

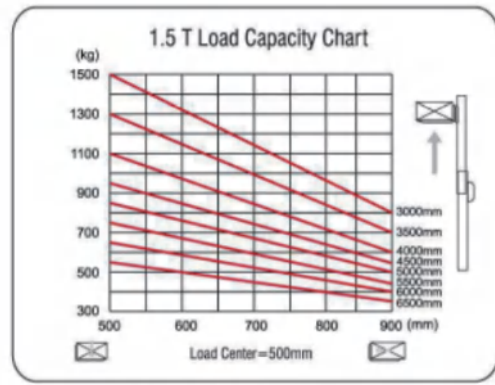


Side battery with roll-out system convenient to replace batteries. The battery upside cover makes you easy to fill the battery.

Model		CQH15C	CQH15C	CQH15C
		(single scissor)	(single scissor)	(double scissor)
Drive: electric (battery type, mains, ...), diesel, petrol, fuel gas		Electric	Electric	Electric
Operator type: hand, pedestrian, standing, seated, order-picker		Standing	Standing	Standing
Rated capacity/rated load	Q (kg)	1500	1500	1000
Load centre distance	c (mm)	500	500	500
Load distance, centre of drive axle to fork	x (mm)	334 309	246 246	159 135
Wheelbase	y (mm)			
Service weight	kg	2450/2500/2560 2700/2800/2900/3000	3130/3180/3230 3370/3470/3570/3670/3770	2480/2530/2590 2730/2830/2930/3030
Axle loading, unladen front/rear	kg	1040/1960	1306/2464	1050/1980
Axle loading, fork advanced, laden front/rear	kg	2950/1550	3420/1850	2662/1368
Axle loading, fork retracted, laden front/rear	kg	2750/1750	3220/2050	2462/1568
Tyres: solid rubber, superelastic, pneumatic, polyurethane		Polyurethane	Polyurethane	Polyurethane
Tyre size, front		Φ250×100	Φ250×100	Φ250×100
Tyre size, rear		Φ125×82	Φ125×82	Φ125×82
Additional wheels (dimensions)		Φ160×60	Φ160×60	Φ160×60
Wheels, number front/rear (x = driven wheels)	b ₁₀ (mm)	1x+2/4	1x+2/4	1x+2/4
Tread, front	b ₁₁ (mm)	673 673	673 673	673 673
Tread, rear	a/b (°)	1164 1164/1224	1140 1140	1164 1164/1224
Tilt of mast/fork carriage forward/backward	h ₁ (mm)	2/5	2/5	2/5
Height, mast lowered	h ₂ (mm)	2125/2375/2625 2185/2345/2505/2675	2125/2375/2625 2185/2345/2505/2675/2840	2125/2375/2625 2185/2345/2505/2675
Free lift	h _{2 (r)} (mm)	0/0/0 1575/1700/1825/2000	0/0/0 1575/1700/1825/2000	0/0/0 1575/1700/1825/2000
Lift	h ₃ (mm)	3000/3500/4000 4500/5000/5500/6000	3000/3500/4000 4500/5000/5500/6000/6500	3000/3500/4000 4500/5000/5500/6000
Height, mast extended	h ₄ (mm)	3881/4381/4881 5381/5881/6381/6881	3900/4400/4900 5400/5900/6400/6900/7400	4035/4535/5035 5535/6035/6535/7035
Height of overhead guard (cabin)	h ₆ (mm)	2246	2246	2246
Overall length	l ₁ (mm)	2409 2435	2615	2585 2609
Length to face of forks	l ₂ (mm)	1339 1365	1518	1491 1515
Overall width	b ₁ /b ₂ (mm)	1322/1040 1322-1382/1040	1298/1040	1322/1040 1322-1382/1040
Fork dimensions DIN ISO 2331	s/e/l (mm)	35/100/1070	35/100/1070	35/100/1070
Fork carriage ISO 2328, class/type A, B		2A	2A	2A
Fork-carriage width	b ₃ (mm)	940/990 940/990	940 940	940/990 940/990
Fork spread	b ₅ (mm)	200-760/200-680 200-760/200-680	200-680 200-680	200-760/200-680 200-760/200-680
Distance between wheel arms/loading surfaces	b ₄ (mm)	1006 1006/1066	982 982	1006 1006/1066
Reach distance	l ₄ (mm)	500	500	1200
Ground clearance, laden, below mast	m ₁ (mm)	49	49	49
Aisle width for pallets 1000 × 1200 crossways	Ast (mm)	2814 2839	2956 2956	2915 2971
Aisle width for pallets 800 × 1200 lengthways	Ast (mm)	2871 2902	3027 3027	3034 3056
Turning radius	Wa (mm)	1718 1718	1791 1791	1718 1718
Length across wheel arms	l ₃ (mm)	1848	1923	1848
Travel speed, laden/unladen	km/h	6.5/7.0	6.5/7.0	6.5/7.0
Lift speed, laden/unladen	m/s	0.135/0.16	0.27/0.4	0.135/0.16
Lowering speed, laden/unladen	m/s	0.15/0.20	0.45/0.36	0.15/0.20
Reaching speed, laden/unladen	m/s	0.1 0.1	0.1 0.1	0.1 0.1
Max. gradeability, laden/unladen	%	5/12 5/12	5/12 5/12	5/12 5/12
Service brake		Electromagnetic	Electromagnetic	Electromagnetic
Drive motor rating S2 60 min	kW	2.2(AC)	3.0(AC)	2.2(AC)
Lift motor rating at S3 15%	kW	4.5	10.0	4.5
Battery voltage/nominal capacity K5	(V)/(Ah) or kWh	24/420(560)	36/700	24/420(560)
Battery weight	kg	340(425)	810	340(425)
Sound pressure level at the driver' s seat	dB (A)	75	75	75



CQDH15C (double scissors)



CQDH15C (single scissor)





TEL: 0086-532-66739792

FAX: 0086-532-66739791

info@movmes.com

NO.88 Chunyang Road,Chengyang,

QINGDAO,CHINA

www.movmes.com