

Electric Reach Truck

Model :
T-CQD20
T-CQD20H



AC
(Option)

EPS
(Option)



Conforms to EN ISO3691-1
EN1175-1
EN16307-1
Based on Directive 2006/42/EC
Conform to EN Standard 12895
Based on directive: 2014/30/EU (EMC)



Advantages :

STABILITY

- The large and strong chassis ensures sufficient stability of the forklift.
- The max lifting height can reach 9.5 metres.
- Use "H" type mast steel is imported from Germany enhance the use time and stability.
- Large and comfortable compartment with adjustable seat reflects a concept of ergonomic design.
- Use double controllers to realize stepless speed regulation of both lifting and travelling.

SAFETY AND HIGH EFFICIENCY

- Have safety travelling speed limited device in the mast.
- Travelling speed will automatic lowering when forks height is up 16.4ft.
- Full hydraulic steering system makes turning easy and flexible.
- Adopts hydraulic brake for two front wheel and electric brake for electric brake for driving motor, offer simple operation for travelling and braking.
- Integrated design of driving and steering system without chain transmission, resolve the problems of chain fall-off caused by chain transmission.

EASY MAINTENANCE

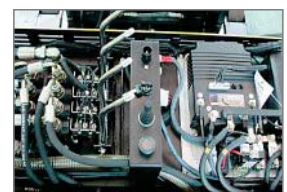
- Battery changing offers two type methods :
 1. Side way battery changing by a trolley.
 2. Automatic push-out and pull-in function by a simple battery handle controller.
- Bolt fixed back cover is easy to open for daily maintenance.

OPTION

- Joystick hydraulic controller.
- LCD display and camera (LCD for cold storage are available).
- Height selection and height position system.
- EX explosion proof type.
- Cabin

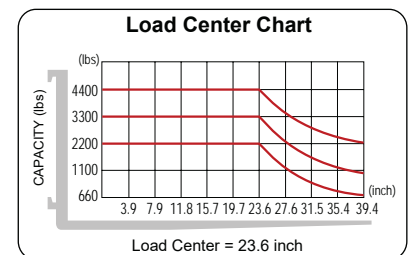
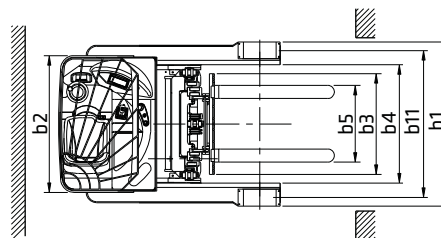
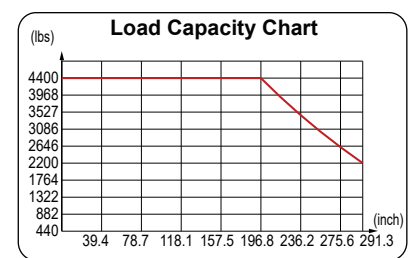
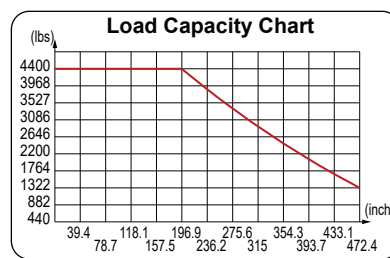
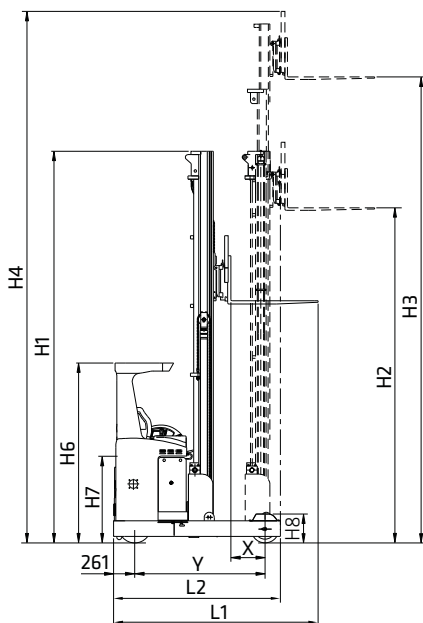


Optional of LCD display and camera for high level operation.



Double controllers with CANbus communication to oil tube and wire.

Model		T-CQD20	T-CQD20H
Capacity / rated load	Q (lbs)	4400	4400
Max. lift height	H3 (inch)	118.1 / 196.8 / 244.1 / 291.3	315 / 338.6 / 374
Load centre distance	C (inch)	23.6	23.6
Drive wheel	inch	Ø16 x 6	Ø16 x 6
Fork wheel	inch	Ø13.4 x 4.1	Ø13.4 x 5.3
Wheels, number front rear (x = driven wheels)		1x / 2	1x / 2
Tilt of mast / fork carriage for ward / backward	α , β (Grad)	2, 2 (mast)	3, 5 (forks)
Height, mast lowered	H1 (inch)	82.1 / 88.2 / 107.9 / 125.6	133.5 / 141.3 / 153.1
Free lift	H2 (inch)	~ / 66.9 / 82.7 / 98.4	162.3 / 114.2 / 126
Height, mast extended	H4 (inch)	149.6 / 228.3 / 275.6 / 322.8	346.5 / 370.1 / 405.5
Height of overhead guard (cabin)	H6 (inch)	86.6	86.6
Seat height / stand height	H7 (inch)	42	42
Height of crura	H8 (inch)	10.6	10.6
Overall length	L1 (inch)	96.1	98.8
Length (barring fork)	L2 (inch)	76.8	76.8
Overall width	b1 (inch)	49.6	59.4
Fork dimensions (S x E x L)	inch	1.6 x 4.7 x 42.1	1.6 x 4.7 x 42.1
Reach distance	L4 (inch)	23.6	23.6
Aisle width for pallets 39.4" x 47.2" crossways	Ast (inch)	115	115
Aisle width for pallets 31.5" x 47.2" lengthways	Ast (inch)	117.3	117.3
Turning radius	Wa (inch)	71.6	71.6
Travel speed (laden / unladen)	mph	4.9 / 5.1	4.9 / 5.1
Lift speed (laden / unladen)	mph	0.4 / 0.5	0.4 / 0.5
Lowering speed (laden / unladen)	mph	1.1 / 0.9	1.1 / 0.9
Battery voltage, nominal capacity K5	V/Ah	48 / 500	48 / 500
Battery weight	lbs	1896	1896
Battery dimensions (L x W x H)	inch	48 x 13.5 x 28.6	48 x 13.5 x 28.6
Service weight	lbs	7275 / 8157 / 8378 / 8598	9039 / 9149 / 9348



TAILIFT MATERIAL HANDLING TAIWAN CO., LTD.

No. 5, Zili 1st Road, Nankang Industrial Zone, Nantou city 540, TAIWAN

Tel: +886-49-2263800 Fax: +886-49- 2252919

Website: www.tailift.com E-mail: insales@tailift.com.tw

TAILIFT MATERIAL HANDLING USA, Inc.

5550 Jurupa St, Ontario, CA 91761

TEL: (909) 930-9801, (909) 930-9802 FAX: (909) 930-9739

Website: www.tailift-usa.com

