



Model :
T-CQDH18C
(single scissor)

AC **EPS**



Model	T-CQDH18C (single scissor)		
Drive type	Battery		
Load capacity / Rated load	Q (kg)	1800	
Load centre distance	C (mm)	600	
Load distance, centre of drive axle fork	X (mm)	246	
Tyre size (front)	mm	280x100+160x60x2	
Tyre size (rear)	mm	125x82(4)	
Wheels, number front rear (x = driven wheels)		1x+2/4	
Tilt of mast / fork carriage (forward / backward)	Grad	2 / 5	
Height, mast lowered	h1 (mm)	2125 / 2375 / 2625	2185 / 2345 / 2505 / 2675 / 2835
Free lift	h2 (mm)	~	1575 / 1700 / 1825 / 2000 / 2125
Max. lift height	h3 (mm)	3000 / 3500 / 4000	4500 / 5000 / 5500 / 6000 / 6500
Height, mast extended	h4 (mm)	3900 / 4400 / 4900	5400 / 5900 / 6400 / 6900 / 7381
Height of overhead guard	h6 (mm)	2246	
Overall width	b1/b2 (mm)	1298 / 1040	1298 / 1040
Overall length	L1 (mm)	2716	
Length to face of forks	L2 (mm)	1618	
Fork Dimension (S x E x L)	mm	40 x 100 x 1070	
Reach distance	L4 (mm)	500	
Fork height, lowered	h8 (mm)	40	
Distance of "X" (see below diagram)	mm	450	
Overall length (excluding the fork)	mm	2023	
Ground clearance, centre of wheelbase	m2 (mm)	49	
Aisle width for pallets 1000x1200 crossways	Ast (mm)	3013	
Aisle width for pallets 800x1200 lengthways	Ast (mm)	3085	
Turning radius	Wa (mm)	1848	
Travel speed (laden / unladen)	km/h	6.5 / 7	
Lift speed (laden / unladen)	mm/s	200 / 300	
Lowering speed (laden / unladen)	mm/s	320 / 312	
Battery voltage, nominal capacity K5	V / Ah	36 / 700	
Battery weight	kg	810	
Battery dimension (L x W x H)	mm	978 x 395 x 765	
Service weight (with battery)	kg	3310 / 3360 / 3410	3550 / 3650 / 3750 / 3850 / 3950

Advantages :

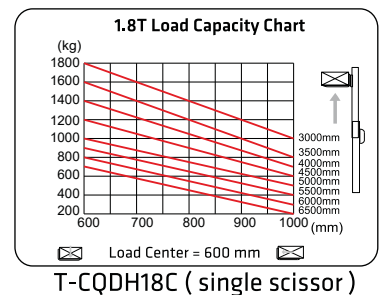
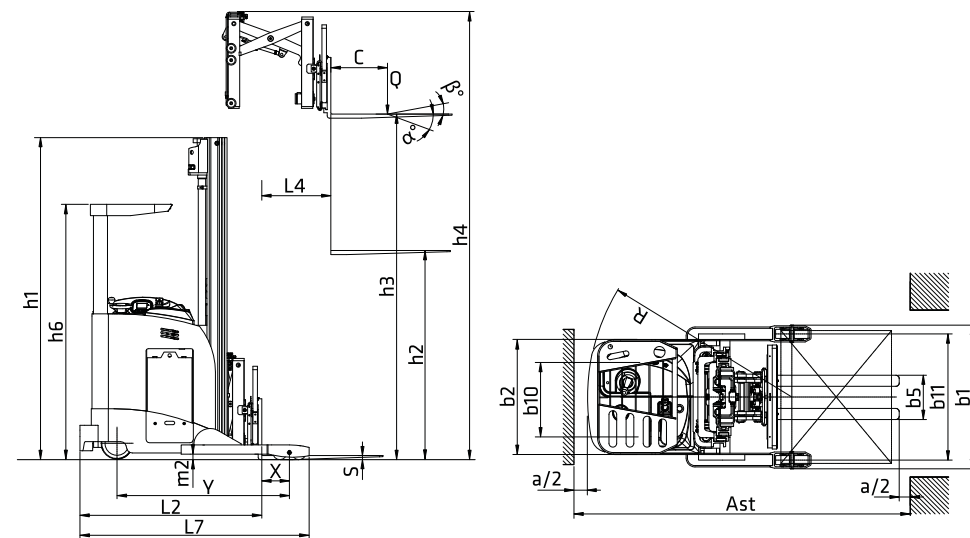
SAFETY AND STABILITY

- AC motor drive with high efficiency, no need to replace carbon brush, very good ramp starting performance.
- Two model function can control the speed of lift and lowering.
- Low center of gravity, excellent stability for operation.
- Small turning radius, good turning performance.
- With advanced variable frequency AC motor free maintenance and excellent performance.
- Can control the speed of driving and lifting in the same time.
- Shock absorber system support good noise reduction.
- Wide view mast and clear visibility.
- With full free lifting, can work in the limited roof environment.
- Import proportional hydraulic valve, adjustable speed for lifting / lowering.
- Multi-function display: battery status, hour meter, fault code, slow running state, etc

- Big power controller (350A) with big power electric motor (10 kW), support excellent reliability.
- Double scissors reach fork let the reach distance up to 1000mm.
- The mast fixed with the frame, when fork move forward, the mast can become the balance weight, reduce the total service weight.
- With advanced 36V electric control system, smaller electric current, ensure the reliability of the battery system.
- High speed of lifting and lowering, 300% faster than normal type truck.

STRUCTURAL

- Side way battery is very convenient to do maintenance and replace batteries.
- CANbus technology reduces wiring complexity, making the line clear and orderly. Increases the truck's reliability and easy to repair.
- The Mast can be separate from the frame, very good interchange ability (option).



Model :
T-CQDH18C
(double scissors)

AC EPS

Hot Sale

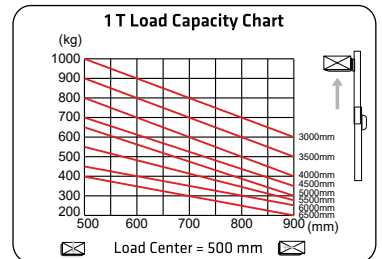
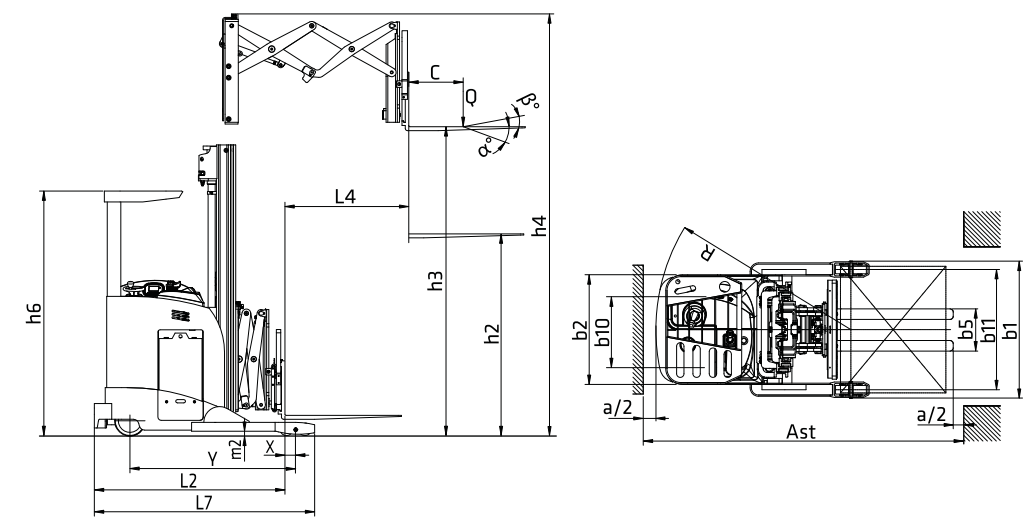


Multi function display



Control handle with integrated thumb stick, allows smooth operation of
(1)Tracel, (2) Lift / low
(3) Controls Tilt and Fork Reach.

Model	T-CQDH18C (double scissors)		
Drive type	Battery		
Load capacity / Rated load	Q (kg)	1000	
Load centre distance	C (mm)	600	
Load distance, centre of drive axle fork	X (mm)	123	
Tyre size, front	mm	280x100 + 160x60x2	
Tyre size, rear	mm	125 x 82 (4)	
Wheels, number front rear (x = driven wheels)	1x+2/4		
Tilt of mast / fork carriage (forward / backward)	Grad	2 / 5	
Height, mast lowered	h1 (mm)	2125 / 2375 / 2625	2185 / 2345 / 2505 / 2675 / 2840
Free lift	h2 (mm)	~	1575 / 1700 / 1825 / 2000 / 2125
Max. lift height	h3 (mm)	3000 / 3500 / 4000	4500 / 5000 / 5500 / 6000 / 6500
Height, mast extended	h4 (mm)	4035 / 4535 / 5035	5535 / 6035 / 6535 / 7035 / 7535
Height of overhead guard	h6 (mm)	2246	
Overall width	b1 / b2 (mm)	1298 / 1040	
Overall length	L1 (mm)	2585	2609
Length to face of forks	L2 (mm)	1726	1750
Fork Dimension (S x E x L)	mm	40 x 100 x 1070	
Reach distance	L4 (mm)	1200	
Fork height, lowered	h8 (mm)	40	
Distance of "X" (see below diagram)	mm	450	
Overall length (excluding the fork)	mm	2023	
Ground clearance, centre of wheelbase	m2 (mm)	49	
Aisle width for pallets 1000x1200 crossways	Ast (mm)	3110	3131
Aisle width for pallets 800x1200 crossways	Ast (mm)	3197	3220
Turning radius	Wa (mm)	1848	
Travel speed (laden / unladen)	km/h	6.5 / 7	
Lift speed (laden / unladen)	mm/s	200 / 300	
Lowering speed (laden / unladen)	mm/s	320 / 312	
Battery voltage, nominal capacity K5	V/Ah	36 / 700	
Battery weight	kg	810	
Battery dimension (L x W x H)	mm	978 x 395 x 765	
Service weight (with battery)	kg	3410 / 3460 / 3560	3700 / 3800 / 3900 / 4000 / 4100



T-CQDH18C (double scissors)

