

Model **RTCQD**

RTCQD(EPS) series are with wide and heavy duty chassis, advanced AC driving system, small turning radius 1820mm-1920mm, offers powerful driving and high performance, it is an ideal handling solution for narrow aisles storage applications, widely used in large warehouse with middle and high rack systems.

Max. lift height:
12000mm

AC

EPS





Advantages:

STANDARD

- AC control system
- Powering steering system (EPS) (standard for 10-12m, option for 8-9.5m)
- Electronic multi-valve
- Multi-function display can show: Brake status, Driving direction, Hour meter, Driving speed, Fault code, etc
- Finger-tip control stick (standard for 10-12m, option for 8-9.5m)
- Adjustable speed for forks lifting/lowering mast forward/backward and side shift right/left
- German ZF brand gear box
- Adjustable steering wheel
- With traveling speed limited device when forks at high level.
- Electronic height limited device
- Use "H" type mast steel is imported from Germany
- Use double controllers to realize stepless speed regulation of sideshift, both lifting and traveling
- Have safety traveling speed limited device in the mast

OPTION

- Side shift
- Height selection and height position system
- LCD display and camera (LCD for cold storage are available)
 - EX explosion proof type
- Travel/ back-up flashing lights



Camera and positioning:
Optional positioning
system offers easier
pallet handling at height
through camera system.



Conforms to EN ISO 3691-1
EN 1175-1
EN 16307-1
Based on Directive 2006/42/EC



Suspension seat is adjustable, light steering wheel with armrest



Precise and effortless
finger tip control of mast
movements and traveling.



Optional of cabin



Option of Double Scissors fork: with
interlock system for the mast reach and
fork reach. (Limited to 9.5M).

Model		RTCQD (EPS)	RTCQD (EPS)
Rated capacity	Q(kg)	2000	2000
Load centre	c(mm)	600	600
Service weight	kg	4240	4840
Drive wheel dimension	mm	Φ406x152	Φ406x152
Fork wheel dimension	mm	Φ340x134	Φ340x134
Tilt of mast/fork carriage forward/backward	Grad	2.3(forks)	2.3(forks)
Height, mast lowered	h1(mm)	3390/3590/3890	4190/4490/4790
Free lift	h2(mm)	2700/2900/3200	3600/3900/4200
Max. Lift Height	h3(mm)	8000/8600/9500	10200/11100/12000
Height , mast extended	h4(mm)	8800/9400/10300	11000/11900/12800
Height of overhead guard (cabin)	h6(mm)	2200	2200
Seat Height	h7(mm)	1060	1060
Height of crura	h8(mm)	355	355
Fork Dimension	s/e/l(mm)	40/120/1070	40/120/1070
Overall Length	l1(mm)	2510	2510
Reach distance	l4(mm)	600	700
Length (barring fork)	l2(mm)	1950	2050
Overall width	b1(mm)	1510	1510
Front width	b2(mm)	1260	1260
Aisle width for pallets 1000x1200 crossways	Ast(mm)	2920	2920
Aisle width for pallets 800x1200 lengthways	Ast(mm)	2980	2980
Turning radius	Wa(mm)	1820	1920
Travel speed, laden/unladen	Km/h	9.3	9
Lift speed, laden/unladen	mm/s	240/300	240/300
Lower speed, laden/unladen	mm/s	500/400	500/400
Battery dimensions	mm	1220x344x727	1220x344x727
Battery capacity	AH	500	500
Battery voltage	V	48	48
Battery weight	kg	860	860

