

Electric Reach Truck 1.2-2.0t

CQD12H,CQD14H,CQD16H,CQD20H



H series 1.2 / 1.4 / 1.6 t Electric Reach Truck

The New H series Electric Reach Truck, 1.2-1.6 ton, apart from its excellent performance, is also very economical. The reach trucks are used wherever space is confined and where heavy loads are to be raised to high lift heights.

1) The drive's compartment, through generous dimensioning, provides the driver with a comfortable body position. The excellent all-around visibility and the low noise level add to the ease of working.

2) The operator compartment incorporates controls for hydraulic functions, direction control, horn, lights and handbrake, all within convenient reach of the operator. Padded armrest, rubber floor mat and resin coated control knobs ensure comfort for daylong operation. The tilt of the steering column can be freely adjusted to any degree.

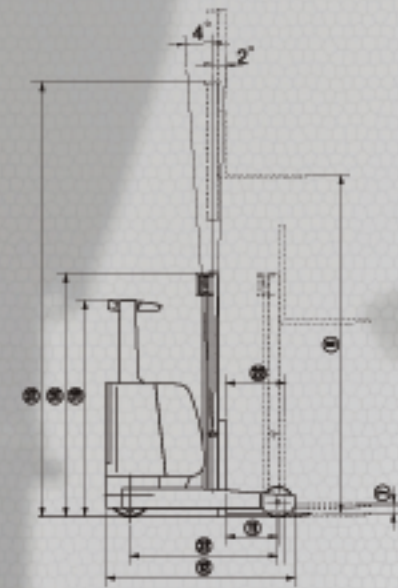
3) Curtis made Multi-function instrument, together with the multi display monitor provide information and function input to the operator to allow optimum performance and operator confidence.

4) Drive and hydraulic control fitted as standard. MOSFET CHOPPER, Power transistors with high impulse frequencies control the motors in an energy saving and noiseless manner. The drive control permits jerk-free starting and a strong acceleration. Adjustable energy feedback on releasing the drive pedal through regenerative braking.

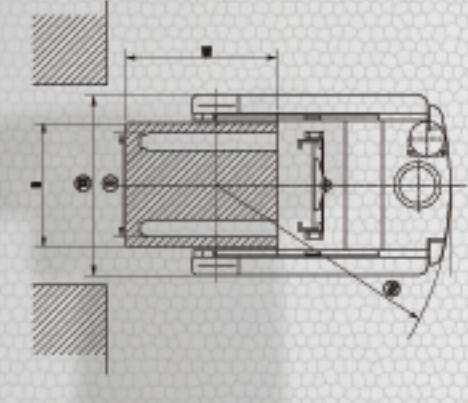
5) The chassis design and steering geometry provide an outstanding turning radius of 1675mm and reach stroke of 602mm (1.4 ton model). The steering angle of 90° in each direction further enhances maneuverability. These specifications ensure improved safety clearances in confined spaced with high loading.

6) Low noise, less pollution and energy saving, these features all satisfied with environment protection.

7) Drive and electronics cover may be opened quickly and easily for servicing and maintenance work. The service access door on the truck provides excellent access to the major service components. All motors, drive gearbox, pumps, brakes and steering are easily accessible.



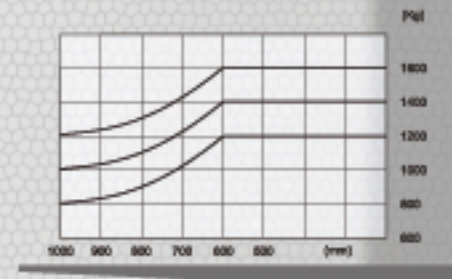
DIMENSIONS



H Series Reach forklift specification

		SINOLIFT								
		CQD12H	CQD12H-C1	CQD14H	CQD14H-C1	CQD16H	CQD16H-C1	CQD20H	CQD20H-C1	
General	1 Manufacture									
	2 Model									
	3 Power type	Battery		Battery		Battery		Battery		
	4 Rated capacity	kg	1200	1400	1600	1600	2000	2000	2000	
	5 Load center	mm	600	600	600	600	600	600	600	
Dimensions	6 Lift height	mm	3000	3000	3000	3000	3000	3000	3000	
	7 Free lift height	mm	340	340	340	340	340	340	340	
	8 Fork size	L x W x T	920x100x35		920x100x35		920x100x35		920x100x35	
	9 Fork spread(outside)	Min. / Max.	220 / 896		220 / 896		220 / 896		220 / 896	
	10 Mast tilt range	F / R	2 / 4		2 / 4		2 / 4		2 / 4	
	11 Axis centre of fork face	mm	390	390	390	390	390	390	390	
	12 Overall dimensions	Length to face of fork	mm	1802	1802	1802	1802	1802	1802	1802
		Overall width	mm	1240	1240	1240	1240	1272	1272	1272
		Mast lowered height	mm	2100	2100	2100	2100	2100	2100	2100
		Mast extended height	mm	3685	3685	3685	3685	3685	3685	3685
	14 Overall dimensions	Overhead guard height	mm	2075	2075	2075	2075	2075	2075	2075
	17 Turning radius(outside)	mm	1675	1675	1675	1675	1675	1675	1675	1675
	18 Min. right angle stacking aisle width (A ₀₁)	Pallet: W x B=1200 x 1000	mm	2825	2825	2825	2825	2805	2805	2805
Pallet: W x B=800 x 1200		mm	2800	2800	2800	2800	2800	2800	2800	
Performance	20 Speed	Travel	Km / h	10.2	10.2	10.2	10.2	10.2	10.2	
		Lifting (Full load)	mm/sec	260	260	220	210	220	210	
	22 Extend distance	mm	602	602	542	542	542	542		
	23 Max. Gradeability (Full load)	%	10	10	10	10	10	10		
24 Self weight	kg	2850	2850	3000	3000	3250	3250			
Wheels & tires	25 Wheels (diameter/width)	Front	mm	285 x 100	285 x 100	285 x 100	343 x 108	343 x 108		
		Drive	mm	343 x 114	343 x 114	343 x 114	343 x 114	343 x 114		
	27 Wheelbase	mm	1420	1420	1420	1600	1600			
	28 Ground clearance	mm	70	70	70	70	70			
Drive units & control	29 Battery	Model		D-400B	D-400B	D-500	D-500			
		Voltage / Capacity (5 HR)	V / AH	48 / 400	48 / 400	48 / 500	48 / 500			
		Weight (with box)	kg	760	760	900	900			
	30 Electric motors	Drive	Model		XQD-SH-1	XQD-SH-1	XQD-SH-1	XQD-SH-1		
			Rated output / r.p.m	kw	5.4 / 1680	5.4 / 1680	5.4 / 1680	5.4 / 1680		
		Load	Model		XQD-7.5-2H	XQD-7.5-2H	XQD-7.5-2H	XQD-7.5-2H		
			Rated output / r.p.m	kw	7.5 / 2000	7.5 / 2000	7.5 / 2000	7.5 / 2000		
	31 Control	Manufacture		CURTIS	CURTIS	CURTIS	CURTIS	CURTIS	CURTIS	
Type			DC	AC	DC	AC	DC	AC		
32 Operating pressure	For attachments	MPa	14.5	14.5	14.5	14.5	14.5			

LOAD CHART



1. Special lifting height available (2.7m, 3.5m, 3.8m, 4m, 4.3m, 4.5m, 4.8m, 5m, 5.5m, 6m, 6.5m, 7m, 7.5m).
2. Attachment available.
3. Battery charger available.
4. The specification in this table are for standard models only. For further information please contact us.
5. Specification are subject to change without notice.