

Mast Option(CQD16L)

①Service weight (include battery)

Mast height(mm)	Service weight(kg)
2-stage mast	
2700	2497
3000	2522
3300	2547
3640	2572
4000	2597
4300	2622
3-stage mast	
4000	2662
4500	2697
5000	2733
5500	2769
6000	2805
6500	2840
7000	2876
7500	2912
8000	2956

④Battery

Capacity(Ah)	Battery weight (kg)
280	450
360	465

②Mast

without side shift

2-stage mast			
Lift height	Lowered mast height	Extended mast height	
h3	h1	h4	h4(*)
2700	1900	3560	3266
3000	2050	3860	3566
3300	2200	4160	3866
3640	2370	4500	4206
4000	2550	4860	4566
4300	2700	5160	4866

Note: (*) for without backrest

3-stage mast

Lift height	Lowered mast height	Free lift		Extended mast height	
h3	h1	h2	h2(*)	h4	h4(*)
4000	1930	662	662	4899	4899
4500	2100	842	842	5399	5399
5000	2270	1002	1002	5899	5899
5500	2440	1182	1182	6399	6399
6000	2610	1342	1342	6899	6899
6500	2780	1522	1522	7399	7399
7000	2950	1682	1682	7899	7899
7500	3120	1842	1842	8399	8399
8000	3330	2102	2102	9035	8899

Note: (*) for without backrest

with side shift

2-stage mast			
Lift height	Lowered mast height	Extended mast height	
h3	h1	h4	h4(*)
2700	1900	3735	3266
3000	2050	4035	3566
3300	2200	4335	3866
3640	2370	4675	4206
4000	2550	5035	4566
4300	2700	5335	4866

Note: (*) for without backrest

3-stage mast

Lift height	Lowered mast height	Free lift		Extended mast height	
h3	h1	h2	h2(*)	h4	h4(*)
4000	1930	662	662	5035	4899
4500	2100	842	842	5535	5399
5000	2270	1002	1002	6035	5899
5500	2440	1182	1182	6535	6399
6000	2610	1342	1342	7035	6899
6500	2780	1522	1522	7535	7399
7000	2950	1682	1682	8035	7899
7500	3120	1842	1842	8535	8399
8000	3330	2102	2102	9035	8899

Note: (*) for without backrest

③Dimensions(mm)

		without side shift		with side shift	
		2-stage mast	3-stage mast	2-stage mast	3-stage mast
Overall length (minimum)	I1	2377	2399	2412	2434
Length to face of forks	I2	1273	1295	1308	1330
Fork carriage width	b3	837		872	
Outside width of the forks	b5	200-620		200-655	
Reach distance	I4	625		590	
Aisle width for pallets 1000×1200 crossways	Ast	2749	2764	2774	2789
Aisle width for pallets 800×1200 lenthways	Ast	2789	2809	2821	2840
Aisle width for pallets 1000×1200 lenthways	Ast	2840	2858	2869	2888
Aisle width for pallets 800×1200 crossways	Ast	2626	2638	2645	2666

