

# Mast Option(CQD20L)

## ①Service weight (include battery)

Mast height(mm)	Service weight(kg)
2-stage mast	
2700	2847
3000	2872
3300	2896
3640	2924
4000	2953
4300	2977
4520	3005
5000	3044
5480	3086
6000	3143

3-stage mast	
4050	3138
4500	3180
5000	3223
5500	3271
6000	3320
6500	3363
7000	3479
7500	3510
8000	3569
8500	3629
9000	3688
9500	3736
10000	3850
10500	3898
11000	3944
11500	3991
12000	4037

## ②Mast

2-stage mast				
Lift height	Lowered mast height	Free lift	Extended mast height	
h3	h1	h2	h4	h4(*)
2700	1980	120	3765	3280
3000	2130	120	4065	3580
3300	2280	120	4365	3880
3640	2450	120	4705	4220
4000	2630	120	5065	4580
4300	2780	120	5365	4880
4520	2960	160	5585	5140
5000	3200	160	6065	5620
5480	3460	160	6545	6120
6000	3720	160	7065	6640

Note: (\*) for without backrest

3-stage mast					
Lift height	Lowered mast height	Free lift		Extended mast height	
h3	h1	h2	h2(*)	h4	h4(*)
4050	1999	522	522	5115	5113
4500	2149	672	672	5565	5563
5000	2299	772	772	6065	6063
5500	2469	952	952	6565	6563
6000	2649	1172	1172	7065	7063
6500	2799	1272	1272	7565	7563
7000	3049	1532	1532	8065	8063
7500	3219	1712	1712	8565	8563
8000	3389	1852	1852	9065	9063
8500	3609	2072	2072	9565	9563
9000	3769	2212	2212	10065	10063
9500	3939	2392	2392	10565	10563
10000	4159	2612	2612	11065	11063
10500	4329	2792	2792	11565	11563
11000	4489	2932	2932	12065	12063
11500	4659	3112	3112	12565	12563
12000	4819	3252	3252	13065	13063

Note: (\*) for without backrest

## ④Battery

Model	CQD20L	
Li-Ion Battery Capacity	360Ah	560Ah
Li-Ion Battery Weight	350kg	350kg