

Load Chart of H Configuration

Notes: Rated capacity of crawler crane:

- ① . The rated load in the table is calculated in accordance with GB/T 3811..
- ② . The rated capacity in the load charts is calculated when the crane is parking on firm and level ground and lifting the load slowly and steadily.
- ③ . The rated capacity values in the load charts are only valid when wind speed is lower than 9.8 m/s.
- ④ . The rated capacity in the load charts includes the weight of lifting hook, etc.; therefore, the actual rated capacity is the value after deducting the weight of lifting tools (such as lifting hook), from the rated load in the load charts.
- ⑤ . The crawlers must be extended during lifting.
- ⑥ . The values in the load charts are valid for 360° slewing.
- ⑦ . Values shaded in dark gray are determined by strength.
- ⑧ . See Operation Manual for load charts of HCm and HCa configurations.

Load chart - H (Rear counterweight 33.5t, Carbody counterweight 11t) 1/2

R(m)	BL(m)	13	16	19	22	25	28	31	34	37	BL(m)	R(m)
3.8	100											3.8
4	95											4
4.5	90	88	86									4.5
5	85	82.5	82	81								5
5.5	74.5	74	73.5	72	68.5							5.5
6	68	67.5	67	65	62	60.5	58.5					6
6.5	62	61.5	61	58.5	56.5	55.2	53.5	51.8				6.5
7	56.5	56.2	55.8	54	52.3	50.7	49.2	47.7	46.4			7
7.5	51	50.7	50.6	49.8	48.2	46.9	45.6	44.3	43.1			7.5
8	46.5	46.2	46.1	45.9	44.8	43.6	42.4	41.2	40.2			8
9	39.4	39.2	39	38.9	38.7	38.1	37.2	36.2	35.4			9
10	34.2	33.9	33.8	33.7	33.5	33.3	33.1	32.2	31.5			10
11	30.2	29.9	29.8	29.7	29.4	29.3	29.2	29	28.4			11
12	26.9	26.7	26.6	26.5	26.2	26.1	26	25.8	25.7			12
13	24.3	24.1	24	23.8	23.6	23.5	23.4	23.2	23.1			13
14		21.9	21.8	21.7	21.4	21.3	21.2	21	20.9			14
15		20	19.9	19.8	19.6	19.5	19.4	19.2	19.1			15
16			18.4	18.3	18	17.9	17.8	17.6	17.5			16
18			15.8	15.7	15.5	15.4	15.3	15	14.9			18
20				13.7	13.5	13.4	13.3	13.1	13			20
22					11.9	11.8	11.7	11.5	11.4			22
24					10.6	10.5	10.4	10.2	10.1			24
26						9.5	9.4	9.1	9			26
28							8.5	8.2	8.1			28
30								7.4	7.3			30
32								6.8	6.7			32
34									6.1			34
36												36
38												38
40												40
42												42
44												44
46												46
48												48
50												50
52												52
54												54

Note: Gray shaded values are determined by strength, and others by stability.

Unit: t

Load Chart of H Configuration

Load chart - H (Rear counterweight 33.5t, Carbody counterweight 11t) 2/2											
R(m)\BL(m)	40	43	46	49	52	55	58	61	64	BL(m)\R(m)	
3.8										3.8	
4										4	
4.5										4.5	
5										5	
5.5										5.5	
6										6	
6.5										6.5	
7										7	
7.5	40.6									7.5	
8	39.2	35.3								8	
9	34.5	33.6	30.2	26.8						9	
10	30.8	30	29.2	26	23	20.5				10	
11	27.8	27	26.5	25.5	22.2	19.5	17.8	15.5		11	
12	25.2	24.6	24.1	23.6	21.5	19.2	17.2	15.2		12	
13	22.9	22.5	22	21.6	21	18.9	16.8	15	13.2	13	
14	20.8	20.5	20.3	19.9	19.3	18.3	16.2	14.5	12.6	14	
15	18.9	18.7	18.6	18.4	17.9	17.5	15.7	14	12.2	15	
16	17.4	17.1	17	16.9	16.6	16.2	15.1	13.5	11.6	16	
18	14.8	14.6	14.5	14.4	14.2	14.1	13.7	12.6	10.8	18	
20	12.9	12.6	12.5	12.4	12.2	12.1	11.9	11.7	10	20	
22	11.3	11	11	10.8	10.6	10.5	10.3	10.2	9.3	22	
24	10	9.8	9.7	9.6	9.3	9.2	9	8.9	8.2	24	
26	8.9	8.7	8.6	8.5	8.2	8.1	7.9	7.8	7	26	
28	8	7.8	7.7	7.6	7.3	7.2	7	6.9	6.7	28	
30	7.2	7	6.9	6.8	6.5	6.5	6.2	6.1	5.9	30	
32	6.6	6.3	6.2	6.1	5.9	5.8	5.5	5.4	5.2	32	
34	6	5.7	5.6	5.5	5.3	5.2	4.9	4.8	4.6	34	
36	5.4	5.2	5.1	5	4.8	4.7	4.4	4.3	4.1	36	
38	5	4.7	4.6	4.5	4.3	4.2	3.9	3.9	3.6	38	
40		4.3	4.2	4.1	3.9	3.8	3.5	3.4	3.2	40	
42			3.8	3.7	3.5	3.4	3.2	3.1	2.8	42	
44				3.4	3.2	3.1	2.8	2.7	2.5	44	
46				3.1	2.8	2.8	2.5	2.4	2.2	46	
48					2.6	2.5	2.2	2.1	1.9	48	
50						2.2	2	1.9	1.6	50	
52							1.7	1.6	1.4	52	
54							1.5	1.4	1.2	54	

Note: Gray shaded values are determined by strength, and others by stability.