

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

1.Main boom:(72.2m)

Unit:t

Boom length(m) Working radius (m)	15.2	18.2	21.2	24.2	27.2	30.2	33.2	36.2	39.2	42.2	45.2	48.2	51.2	54.2	57.2	60.2	63.2	66.2	69.2	72.2	
4.8	260.0																				
5.0	260.0	222.3/5.5																			
6.0	210.0	203.1	6.1/195	6.6/183.2																	
7.0	180.2	167.2	165.5	164.3	7.1/164.1	7.6/154.1															
8.0	159.0	154.7	150.5	146.6	142.9	139.3	133.9	123.1/8.5													
9.0	135.1	131.7	128.6	125.6	122.7	120.0	117.5	114.9	112.2	102.5/9.5											
10.0	121.8	119.1	118.5	117.0	115.0	111.9	109.1	106.2	103.6	101.0	10.2/96	10.8/88.9	11.3/82.6	11.8/77							
12.0	96.3	95.6	95.4	95.2	92.8	90.6	88.6	86.5	84.6	82.7	80.8	79.1	77.4	75.6	12.3/72	12.8/67.5	13.4/63.3	13.9/59.5			
14.0	77.8	77.0	76.9	76.7	76.5	75.9	74.3	72.7	71.2	69.8	68.3	66.9	65.5	64.1	62.8	61.6	60.2	59.0	14.4/56.4	14.9/53	
16.0	15.1/70.5	64.3	64.2	64.0	63.8	63.6	63.4	62.5	61.3	60.1	58.9	57.7	56.6	55.4	54.4	53.3	52.2	51.1	50.4	49.3	
18.0		17.7/56.4	54.8	54.6	54.4	54.3	54.1	53.8	53.6	52.7	51.6	50.6	49.7	48.6	47.7	46.8	45.8	44.9	44.4	43.4	
20.0			47.7	47.5	47.3	47.2	47.0	46.7	46.5	46.3	45.8	44.9	44.1	43.2	42.3	41.6	40.7	39.9	39.4	38.6	
22.0			20.3/46.9	42.4	41.7	41.5	41.3	41.1	40.9	40.7	40.4	40.2	39.5	38.7	37.9	37.2	36.4	35.7	35.3	34.6	
24.0				22.9/40.4	37.2	37.0	36.8	36.6	36.4	36.2	35.9	35.7	35.5	34.9	34.2	33.6	32.8	32.2	31.9	31.2	
26.0					25.5/34.4	33.3	33.1	32.8	32.6	32.4	32.1	31.9	31.7	31.4	31.1	30.5	29.8	29.2	29.0	28.3	
28.0						30.2	30.0	29.7	29.5	29.3	29.0	28.8	28.6	28.3	28.0	27.9	27.2	26.6	26.4	25.8	
30.0						28.1/30.1	27.3	27.0	26.8	26.6	26.3	26.1	25.9	25.6	25.4	25.2	24.8	24.4	24.2	23.6	
32.0							30.7/26.5	24.7	24.5	24.3	24.0	23.8	23.6	23.3	23.1	22.9	22.5	22.3	22.0	21.7	
34.0								33.3/23.4	22.5	22.3	22.0	21.8	21.6	21.3	21.0	20.9	20.5	20.3	20.1	20.0	
36.0									35.8/20.9	20.6	20.2	20.0	19.8	19.5	19.3	19.1	18.8	18.5	18.4	18.2	
38.0										19.0	18.7	18.5	18.3	17.9	17.7	17.5	17.2	17.0	16.9	16.7	
40.0											38.4/18.7	17.3	17.1	16.9	16.5	16.3	16.1	15.8	15.6	15.4	15.2
42.0												41/16.6	15.8	15.6	15.3	15.1	14.9	14.5	14.3	14.1	14.0
44.0													43.6/14.9	14.5	14.2	13.9	13.8	13.4	13.2	13.0	12.8
46.0														13.5	13.1	12.9	12.7	12.4	12.2	12.0	11.8
48.0														46.2/13.4	12.2	12.0	11.8	11.5	11.2	11.0	10.9
50.0															48.8/11.8	11.1	10.9	10.6	10.4	10.2	10.0
52.0																51.4/10.6	10.2	9.8	9.6	9.4	9.2
54.0																	9.4	9.1	8.9	8.7	8.5
56.0																	54/9.4	8.4	8.2	8.0	7.8
58.0																		56.6/8.2	7.6	7.4	7.2
60.0																			59.2/7.2	7.0	6.8
62.0																				61.8/6.7	6.3
64.0																					5.8
66.0																					5.7

 **FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart**

2.Heavy duty boom(H): (91.4m)

Unit:t

Boom length(m) Working radius (m)	73.4	76.4	79.4	82.4	85.4	88.4	91.4
14m	14.5/54.9	15.1m/50.5	15.6m/44.8				
16m	49.3	48.3	44.3	16.1m/40.9	16.6m/37.2	17.2m/33.9	17.7m/30.7
18m	43.8	42.4	41.4	38.8	35.8	33.1	30.4
20m	38.6	37.7	36.8	36.1	33.8	31.1	28.5
22m	34.7	33.8	33.0	32.4	31.6	29.3	26.8
24m	31.3	30.5	29.8	29.2	28.5	27.5	25.0
26m	28.8	27.7	27.0	26.5	25.8	25.2	23.4
28m	25.9	25.3	24.7	24.1	23.5	22.9	21.8
30m	23.8	23.2	22.6	22.0	21.4	20.9	20.3
32m	21.9	21.3	20.7	20.2	19.6	19.1	18.5
34m	20.3	19.7	19.1	18.6	18.0	17.5	17.0
36m	18.8	18.2	17.6	17.1	16.6	16.1	15.6
38m	17.1	16.8	16.3	15.8	15.3	14.9	14.3
40m	15.9	15.5	15.1	14.7	14.1	13.7	13.2
42m	14.5	14.2	13.9	13.6	13.1	12.7	12.1
44m	13.4	13.1	12.8	12.6	12.1	11.7	11.2
46m	12.4	12.1	11.8	11.5	11.2	10.8	10.3
48m	11.6	11.2	10.8	10.6	10.3	10.0	9.5
50m	10.5	10.3	10.0	9.8	9.4	9.2	8.5
52m	9.8	9.6	9.2	9.0	8.7	8.4	7.6
54m	9.1	8.8	8.5	8.3	7.9	7.7	6.7
56m	8.6	8.2	7.8	7.6	7.3	7.1	5.9
58m	7.8	7.6	7.2	7.0	6.7	6.4	5.1
60m	7.3	7.0	6.7	6.4	6.1	5.9	4.4
62m	6.7	6.5	6.1	5.9	5.6	5.2	3.7
64m	6.2	6.0	5.6	5.4	5.1	4.5	3.0
66m	65.3m/5.8	5.5	5.2	4.9	4.6	3.8	2.3
68m		67.8m/5.1	4.7	4.5	4.2	3.1	1.7
70m			4.3	4.1	3.7	2.5	
72m			70.4m/4.2	3.7	3.1	1.9	
74m				3.5	2.4		

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

3.Runner(HR): Table 1

Unit:t

Boom length(m) Working radius (m)	15.2	18.2	21.2	24.2	27.2	30.2	33.2	36.2	39.2	42.2	45.2	48.2	51.2	54.2	57.2	60.2	63.2	66.2	69.2	72.2	
6.0	25.0/6.2	25.0/6.8																			
7.0	25.0	25.0	25.0/7.3	25.0/7.8																	
8.0	25.0	25.0	25.0	25.0	25.0/8.3	25.0/8.8															
9.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0/9.4														
10.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0/10.4	97.2/10.9	25.0/11.4										
12.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0/12.5	25.0/13.0	25.0/13.5					
14.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0/14.6			
15.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0/15.1	25.0/15.6	
16.0	25.0/16.9	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0/16.1
18.0		25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
20.0		25.0/19.5	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
22.0			25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
24.0				25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
26.0				25.0/24.7	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
28.0					25.0/27.3	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	24.6
30.0						25.0/29.9	25.0	25.0	25.0	25.0	25.0	25.0	25.0	24.7	24.5	24.2	23.9	23.6	23.3	22.8	22.4
32.0							24.4	24.1	23.8	23.5	23.2	22.9	22.6	22.2	21.9	21.6	21.3	21.1	20.8	20.5	
34.0							24.0/32.5	22.3	21.9	21.6	21.2	20.9	20.6	20.3	20.1	19.8	19.5	19.2	18.8	18.5	
36.0								21.3/35.1	20.2	19.9	19.6	19.2	19.0	18.7	18.4	18.1	17.8	17.5	17.2	16.8	
38.0									18.9/37.7	18.4	18.1	17.8	17.5	17.2	16.9	16.6	16.3	16.0	15.7	15.3	
40.0										17.1	16.8	16.5	16.1	15.8	15.6	15.3	15.0	14.7	14.3	14.0	
42.0											15.6	15.3	15.0	14.7	14.3	14.0	13.7	13.4	13.1	12.9	
44.0												14.2	13.9	13.6	13.3	13.0	12.7	12.3	12.0	11.7	
46.0													12.9	12.6	12.3	11.9	11.6	11.4	11.1	10.8	
48.0													12.0	11.7	11.4	11.1	10.8	10.5	10.1	9.8	
50.0														10.9	10.6	10.2	9.9	9.6	9.3	9.0	
52.0															9.8	9.5	9.2	8.9	8.6	8.3	
54.0																8.8	8.5	8.2	7.9	7.5	
56.0																	7.8	7.5	7.2	6.8	
58.0																	7.2	6.9	6.5	6.2	
60.0																		6.3	6.0	5.6	
62.0																			5.4	5.1	
64.0																				4.6	

 **FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart**

3.Main boom (with runner)(HR): Table 2

Unit:t

Boom length(m)	15.2	18.2	21.2	24.2	27.2	30.2	33.2	36.2	39.2	42.2	45.2	48.2	51.2	54.2	57.2	60.2	63.2	66.2	69.2	72.2
Parts of line	19	17	15	14	12	11	10	10	9	8	7	7	6	6	6	5	5	5	4	4
Working radius (m)																				
5.0	247.6	227.0/5.4	198.0/5.9																	
6.0	208.0	201.0	193.0	178.7/6.4	160.6/6.9															
7.0	173.2	168.7	164.3	161.1	158.3	146.3/7.4														
8.0	157.5	153.0	148.9	145.0	141.2	137.7	132.3	121.5/8.5												
9.0	133.6	130.1	127.0	124.0	121.1	118.5	115.9	113.3	110.7	100.9/9.5										
10.0	116.0	113.2	110.7	108.3	106.1	103.8	101.7	99.6	97.7	95.7	91.8	84.4/10.6	79.3/11.1	74.7/11.6						
12.0	89.9	89.5	87.7	86.0	84.4	82.9	81.3	79.9	78.4	77.0	75.7	74.3	73.0	71.8	70.3/12.1	65.9/12.6	61.5/13.2	56.9/13.7		
14.0	72.5	72.2	72.0	71.1	69.9	68.7	67.5	66.3	65.2	64.1	63.1	62.0	61.1	60.0	58.9	57.9	56.8	55.7	52.6/14.2	48.1/14.7
15.0	66.2/14.9	65.9	65.6	65.4	64.4	63.3	62.3	61.2	60.2	59.2	58.2	57.3	56.3	55.4	54.4	53.5	52.6	50.6	49.5	47.6
16.0		60.6	60.3	60.0	59.6	58.7	57.7	56.7	55.8	54.9	54.0	53.1	52.7	52.0	51.3	50.4	49.7	48.3	46.8	45.3
18.0		54.3/17.5	51.5	51.3	51.0	50.7	50.1	49.3	48.5	47.7	46.9	46.2	45.7	45.2	44.5	43.8	43.1	42.6	41.9	40.5
20.0			44.9	44.6	44.3	44.0	43.8	43.4	42.7	42.0	41.3	40.6	40.2	39.8	39.1	38.5	38.0	37.4	36.8	36.3
22.0			44.5/20.1	39.4	39.1	38.8	38.5	38.2	37.9	37.5	36.8	36.1	35.8	35.4	34.8	34.2	33.7	33.2	32.7	32.1
24.0				38.0/22.7	34.8	34.5	34.2	33.9	33.6	33.3	33.0	32.4	32.1	31.7	31.2	30.7	30.1	29.7	29.2	28.7
26.0					32.9/25.3	31.0	30.7	30.3	30.1	29.8	29.5	29.2	28.9	28.6	28.1	27.7	27.2	26.7	26.2	25.8
28.0						28.2/27.9	27.8	27.5	27.2	26.8	26.5	26.2	25.9	25.7	25.4	25.1	24.6	24.1	23.7	23.3
30.0							25.3	25.0	24.6	24.3	24.0	23.7	23.4	23.1	22.9	22.6	22.3	22.0	21.5	21.1
32.0							25.0/30.3	22.7	22.5	22.2	21.9	21.6	21.3	20.9	20.6	20.3	20.0	19.7	19.5	19.2
34.0								21.8/33.1	20.6	20.3	19.9	19.6	19.3	19.0	18.8	18.5	18.2	17.9	17.5	17.2
36.0									21.1/35.7	18.6	18.3	17.9	17.7	17.4	17.1	16.8	16.5	16.2	15.9	15.5
38.0										17.1	16.8	16.5	16.2	15.9	15.6	15.3	15.0	14.7	14.4	14.0
40.0											15.5	15.2	14.8	14.5	14.3	14.0	13.7	13.4	13.0	12.7
42.0												14.0	13.7	13.4	13.0	12.7	12.4	12.1	11.9	11.6
44.0													12.6	12.3	12.0	11.7	11.4	11.0	10.7	10.4
46.0														11.6	11.3	11.0	10.7	10.4	10.1	9.8
48.0															10.4	10.1	9.8	9.5	9.2	8.8
50.0																9.3	8.9	8.6	8.3	8.0
52.0																	8.2	7.9	7.6	7.3
54.0																	7.5	7.2	6.9	6.6
56.0																		6.5	6.2	5.9
58.0																			5.6	5.2
60.0																				4.7
62.0																				4.1
64.0																				3.3

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

4. Heavy light duty boom (HL):

Unit:t

Boom length(m) Working radius (m)	76	79	82	85	88	91
14	31.5/15.0	29.1/15.5				
16	31.1	28.9	25.8	22.9/16.6	20.0/17.1	17.6/17.6
18	30.4	28.3	25.4	22.5	19.7	17.4
20	29.7	27.7	24.6	21.9	19.0	16.7
22	27.7	27.0	24.0	21.3	18.2	15.8
24	25.2	24.6	23.4	20.6	17.4	15.2
26	23.0	22.5	22.0	20.0	16.7	14.8
28	21.1	20.6	20.2	19.4	15.9	14.3
30	19.4	19.0	18.6	18.1	15.2	13.7
32	17.9	17.5	17.1	16.7	14.6	13.1
34	16.6	16.2	15.9	15.4	13.9	12.5
36	15.4	15.1	14.7	14.3	13.3	12.0
38	14.3	14.0	13.7	13.3	12.7	11.5
40	13.3	13.0	12.7	12.4	12.1	10.9
42	12.4	12.2	11.9	11.5	11.2	10.4
44	11.6	11.4	11.1	10.7	10.5	9.9
46	10.9	10.6	10.4	10.0	9.8	9.4
48	10.2	10.0	9.7	9.4	9.1	8.8
50	9.6	9.3	9.1	8.8	8.5	8.2
52	9.0	8.8	8.5	8.2	8.0	7.6
54	8.5	8.2	8.0	7.7	7.5	7.1
56	8.0	7.7	7.5	7.2	7.0	6.7
58	7.5	7.3	7.1	6.8	6.5	6.2
60	7.1	6.9	6.6	6.3	6.1	5.8
62	6.7	6.5	6.2	5.9	5.7	5.4
64	6.3	6.1	5.9	5.6	5.4	5.1
66	5.8	5.7	5.5	5.2	5.0	4.7
68	5.5	5.3	5.2	4.9	4.7	4.4
70		4.9	4.8	4.6	4.4	4.1
72			4.5	4.2	4.1	3.8
74			4.4	3.9	3.8	3.5
76				3.7	3.5	3.3
78					3.2	3.0
80						2.6

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

5.Fixed jib(HF):Table 1

Unit:t

Boom length 45.2m									Boom length 48.2m								
Jib length(m)	18		24		30		36		Jib length(m)	18		24		30		36	
Jib angle(°)	10	30	10	30	10	30	10	30	Jib angle(°)	10	30	10	30	10	30	10	30
Working radius (m)									Working radius (m)								
16.0m	18.8/16.8								16.0m	18.7/17.6							
18.0m	18.6		14.1/19.2						18.0m	18.6		14.1/19.7					
20.0m	18.3		14.0		10.6/20.8				20.0m	18.3		14.0		10.6/21.3			
22.0m	18.0	16.4	13.8		10.5		7.5/22.4		22.0m	18.0	16.3/22.3	13.8		10.5		7.4/23.5	
24.0m	17.8	16.2	13.6		10.3		7.4		24.0m	17.8	16.2	13.6		10.3		7.4	
26.0m	17.5	16.1	13.3	12.1	10.2		7.3		26.0m	17.5	16.1	13.3	12.1	10.2		7.3	
28.0m	17.3	15.9	13.1	11.9	10.0	9.0/29.6	7.2		28.0m	17.3	15.9	13.1	11.9	10.0		7.2	
30.0m	17.0	15.7	12.9	11.8	9.9	9.0	7.1		30.0m	17.0	15.7	12.9	11.8	9.9	9.0	7.1	
32.0m	16.8	15.5	12.8	11.7	9.7	8.8	7.0	6.2/33.6	32.0m	16.8	15.5	12.8	11.7	9.7	8.8	7.0	
34.0m	16.6	15.3	12.6	11.6	9.6	8.7	6.9	6.1	34.0m	16.6	15.3	12.6	11.6	9.6	8.7	6.9	6.1
36.0m	16.4	15.1	12.4	11.5	9.5	8.6	6.8	5.9	36.0m	16.4	15.1	12.4	11.5	9.5	8.6	6.8	5.9
38.0m	16.2	14.9	12.2	11.4	9.3	8.5	6.7	5.7	38.0m	16.2	14.9	12.2	11.4	9.3	8.5	6.7	5.7
40.0m	16.0	14.7	12.1	11.3	9.2	8.4	6.6	5.6	40.0m	16.0	14.7	12.1	11.3	9.2	8.4	6.6	5.6
42.0m	15.8	14.5	11.9	11.2	9.1	8.4	6.5	5.4	42.0m	15.7	14.5	11.9	11.2	9.1	8.4	6.5	5.4
44.0m	14.9	14.3	11.8	11.1	8.9	8.3	6.4	5.2	44.0m	14.5	14.3	11.8	11.1	8.9	8.3	6.4	5.2
46.0m	13.8	14.1	11.6	11.0	8.8	8.2	6.2	5.1	46.0m	13.5	14.1	11.6	11.0	8.8	8.2	6.2	5.1
48.0m	12.8	13.3	11.5	10.9	8.7	8.1	6.0	5.0	48.0m	12.5	13.0	11.5	10.9	8.7	8.1	6.0	5.0
50.0m	11.9	12.3	11.4	10.8	8.6	8.1	5.8	4.8	50.0m	11.6	12.1	11.4	10.8	8.6	8.1	5.8	4.8
52.0m	11.1	11.5	11.3	10.7	8.5	8.0	5.7	4.7	52.0m	10.8	11.2	11.1	10.7	8.5	8.0	5.7	4.7
54.0m	10.3	10.6	10.7	10.6	8.4	7.9	5.5	4.6	54.0m	10.0	10.4	10.3	10.6	8.4	7.9	5.5	4.6
56.0m	9.6	9.9	10.0	10.4	8.3	7.8	5.3	4.5	56.0m	9.3	9.6	9.6	10.2	8.3	7.8	5.3	4.5
58.0m	9.0/57.7	9.1	9.3	9.7	8.2	7.7	5.2	4.4	58.0m	8.6	8.9	9.0	9.4	8.2	7.7	5.2	4.4
60.0m			8.7	9.0	8.1	7.6	5.0	4.3	60.0m	8.0	8.2	8.3	8.8	8.1	7.6	5.0	4.3
62.0m			8.1	8.4	8.0	7.5	4.9	4.2	62.0m		7.8/61.2	7.8	8.1	8.0	7.5	4.9	4.2
64.0m			7.3/63.4	7.8	7.8	7.4	4.7	4.1	64.0m			7.2	7.5	7.5	7.4	4.7	4.1
66.0m					7.3	7.3	4.6	4.0	66.0m			6.7	6.9	7.0	7.2	4.6	4.0
68.0m					6.8	7.1	4.4	4.0	68.0m			6.5/67.3	6.5	6.9	4.4	4.0	
70.0m						6.6	4.3	3.9	70.0m				6.0	6.4	4.3	3.9	
72.0m							4.2	3.9	72.0m				5.6/71.6	5.9	4.2	3.9	
74.0m							4.1	3.9	74.0m					5.6/73.2	4.1	3.9	
76.0m								3.8	76.0m						4.0	3.8	
78.0m									78.0m						3.9/77.0	3.7	
80.0m									80.0m							3.6/79.4	

Note:1.The load listed in this load chart is under double parts of line. When working under single parts of line,the lifting capacity of same boom combination and working radius is same as that of double parts of line. But it cannot exceed 13.5t.

2. When using 18m fixed jib and the angle is 10°, 80t hook or more than 1.2 t hook should be used by jib to prevent the crane tipping.

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

5.Fixed jib(HF):Table 1

Unit:t

Boom length 51.2m									Boom length 54.2m								
Jib length(m) Jib angle(°)	18		24		30		36		Jib length(m) Jib angle(°)	18		24		30		36	
Working radius (m)	10	30	10	30	10	30	10	30	Working radius (m)	10	30	10	30	10	30	10	30
18.0m	18.6								18.0m	18.6							
20.0m	18.3		14.0						20.0m	18.3		14.0					
22.0m	18.0	16.3/22.7	13.8		10.5		7.4/23.5		22.0m	18.0	16.2/23.6	13.8		10.5			
24.0m	17.8	16.2	13.6		10.3		7.4		24.0m	17.8	16.2	13.6		10.3		7.4	
26.0m	17.5	16.1	13.3	12.0/26.5	10.2		7.3		26.0m	17.5	16.1	13.3	12.0/27.0	10.2		7.3	
28.0m	17.3	15.9	13.1	11.9	10.0		7.2		28.0m	17.3	15.9	13.1	11.9	10.0		7.2	
30.0m	17.0	15.7	12.9	11.8	9.9	8.9/30.4	7.1		30.0m	17.0	15.7	12.9	11.8	9.9	8.9/31.0	7.1	
32.0m	16.8	15.5	12.8	11.7	9.7	8.8	7.0		32.0m	16.8	15.5	12.8	11.7	9.7	8.8	7.0	
34.0m	16.6	15.3	12.6	11.6	9.6	8.7	6.9	6.1/34.3	34.0m	16.6	15.3	12.6	11.6	9.6	8.7	6.9	6.0/34.8
36.0m	16.4	15.1	12.4	11.5	9.5	8.6	6.8	5.9	36.0m	16.4	15.1	12.4	11.5	9.5	8.6	6.8	5.9
38.0m	16.2	14.9	12.2	11.4	9.3	8.5	6.7	5.7	38.0m	16.2	14.9	12.2	11.4	9.3	8.5	6.7	5.7
40.0m	16.0	14.7	12.1	11.3	9.2	8.4	6.6	5.6	40.0m	16.0	14.7	12.1	11.3	9.2	8.4	6.6	5.6
42.0m	15.4	14.5	11.9	11.2	9.1	8.4	6.5	5.4	42.0m	15.0	14.5	11.9	11.2	9.1	8.4	6.5	5.4
44.0m	14.2	14.3	11.8	11.1	8.9	8.3	6.4	5.2	44.0m	13.8	14.3	11.8	11.1	8.9	8.3	6.4	5.2
46.0m	13.1	13.8	11.6	11.0	8.8	8.2	6.2	5.1	46.0m	12.8	13.5	11.6	11.0	8.8	8.2	6.2	5.1
48.0m	12.1	12.7	11.5	10.9	8.7	8.1	6.0	5.0	48.0m	11.8	12.5	11.5	10.9	8.7	8.1	6.0	5.0
50.0m	11.2	11.8	11.4	10.8	8.6	8.1	5.8	4.8	50.0m	10.9	11.5	11.3	10.8	8.6	8.1	5.8	4.8
52.0m	10.4	10.9	10.8	10.7	8.5	8.0	5.7	4.7	52.0m	10.1	10.6	10.4	10.7	8.5	8.0	5.7	4.7
54.0m	9.6	10.1	10.0	10.6	8.4	7.9	5.5	4.6	54.0m	9.3	9.8	9.7	10.4	8.4	7.9	5.5	4.6
56.0m	8.9	9.3	9.3	9.9	8.3	7.8	5.3	4.5	56.0m	8.6	9.0	8.9	9.6	8.3	7.8	5.3	4.5
58.0m	8.3	8.6	8.6	9.2	8.2	7.7	5.2	4.4	58.0m	7.9	8.3	8.3	8.9	8.2	7.7	5.2	4.4
60.0m	7.7	7.9	8.0	8.5	8.1	7.6	5.0	4.3	60.0m	7.3	7.7	7.7	8.2	7.9	7.6	5.0	4.3
62.0m	7.1	7.3	7.4	7.9	7.7	7.5	4.9	4.2	62.0m	6.8	7.0	7.1	7.6	7.4	7.5	4.9	4.2
64.0m	6.9/62.8	6.7	6.9	7.3	7.1	7.4	4.7	4.1	64.0m	6.2	6.4	6.6	7.0	6.8	7.4	4.7	4.1
66.0m			6.4	6.7	6.6	7.2	4.6	4.0	66.0m	5.8/65.4	5.9	6.1	6.4	6.3	6.9	4.6	4.0
68.0m			5.9	6.1	6.2	6.6	4.4	4.0	68.0m		6.7/66.5	5.6	5.9	5.8	6.4	4.4	4.0
70.0m				5.6	5.7	6.1	4.3	3.9	70.0m			5.1	5.4	5.4	5.9	4.3	3.9
72.0m					5.3	5.6	4.2	3.9	72.0m			4.8/71.0	4.9	5.0	5.4	4.2	3.9
74.0m					4.9	5.1	4.1	3.9	74.0m				4.7/72.5	4.6	4.9	4.1	3.9
76.0m						4.7	4.0	3.8	76.0m					4.2	4.5	4.4	3.8
78.0m							3.9	3.7	78.0m					4.1/76.6	4.0	4.0	4.4
80.0m							3.8	3.6	80.0m						3.9/78.5	3.7	4.0
82.0m								3.5	82.0m							3.4	3.6
84.0m									84.0m								3.3
86.0m									86.0m								3.2/84.5

Note:1.The load listed in this load chart is under double parts of line. When working under single parts of line,the lifting capacity of same boom combination and working radius is same as that of double parts of line. But it cannot exceed 13.5t.

2. When using 18m fixed jib and the angle is 10°, 80t hook or more than 1.2 t hook should be used by jib to prevent the crane tipping.

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

5.Fixed jib(HF):Table 1

Unit:t

Boom length 57.2m									Boom length 60.2m								
Jib length(m) Jib angle(°)	18		24		30		36		Jib length(m) Jib angle(°)	18		24		30		36	
Working radius (m)	10	30	10	30	10	30	10	30	Working radius (m)	10	30	10	30	10	30	10	30
18.0m	18.6/18.4								18.0m	18.4/19.0							
20.0m	18.3		13.9/20.5						20.0m	18.3		13.9/21.0					
22.0m	18.0	16.2/23.7	13.8		10.4/22.6				22.0m	18.0		13.8		10.4/23.0			
24.0m	17.8	16.2	13.6		10.3		7.4/24.6		24.0m	17.8	16.3/24.2	13.6		10.3		7.4/25.0	
26.0m	17.5	16.1	13.3	11.9/27.6	10.2		7.3		26.0m	17.5	16.1	13.3		10.2		7.3	
28.0m	17.3	15.9	13.1	11.9	10.0		7.2		28.0m	17.3	15.9	13.1	11.9	10.0		7.2	
30.0m	17.0	15.7	12.9	11.8	9.9	8.9/31.4	7.1		30.0m	17.0	15.7	12.9	11.8	9.9		7.1	
32.0m	16.8	15.5	12.8	11.7	9.7	8.8	7.0		32.0m	16.8	15.5	12.8	11.7	9.7	8.8	7.0	
34.0m	16.6	15.3	12.6	11.6	9.6	8.7	6.9	6.0/35.4	34.0m	16.6	15.3	12.6	11.6	9.6	8.7	6.9	
36.0m	16.4	15.1	12.4	11.5	9.5	8.6	6.8	5.9	36.0m	16.4	15.1	12.4	11.5	9.5	8.6	6.8	5.9
38.0m	16.2	14.9	12.2	11.4	9.3	8.5	6.7	5.7	38.0m	16.2	14.9	12.2	11.4	9.3	8.5	6.7	5.7
40.0m	16.0	14.7	12.1	11.3	9.2	8.4	6.6	5.6	40.0m	15.7	14.7	12.1	11.3	9.2	8.4	6.6	5.6
42.0m	14.7	14.5	11.9	11.2	9.1	8.4	6.5	5.4	42.0m	14.4	14.5	11.9	11.2	9.1	8.4	6.5	5.4
44.0m	13.5	14.3	11.8	11.1	8.9	8.3	6.4	5.2	44.0m	13.2	14.1	11.8	11.1	8.9	8.3	6.4	5.2
46.0m	12.4	13.2	11.6	11.0	8.8	8.2	6.2	5.1	46.0m	12.1	12.9	11.6	11.0	8.8	8.2	6.2	5.1
48.0m	11.4	12.2	11.5	10.9	8.7	8.1	6.0	5.0	48.0m	11.1	11.9	11.5	10.9	8.7	8.1	6.0	5.0
50.0m	10.5	11.2	10.9	10.8	8.6	8.1	5.8	4.8	50.0m	10.2	10.9	10.6	10.8	8.6	8.1	5.8	4.8
52.0m	9.7	10.3	10.1	10.7	8.5	8.0	5.7	4.7	52.0m	9.4	10.0	9.8	10.7	8.5	8.0	5.7	4.7
54.0m	9.0	9.5	9.3	10.1	8.4	7.9	5.5	4.6	54.0m	8.6	9.2	9.0	9.9	8.4	7.9	5.5	4.6
56.0m	8.3	8.7	8.6	9.3	8.3	7.8	5.3	4.5	56.0m	7.9	8.5	8.3	9.1	8.3	7.8	5.3	4.5
58.0m	7.6	8.0	7.9	8.6	8.2	7.7	5.2	4.4	58.0m	7.3	7.8	7.6	8.4	7.9	7.7	5.2	4.4
60.0m	7.0	7.4	7.3	8.0	7.6	7.6	5.0	4.3	60.0m	6.6	7.1	7.0	7.7	7.3	7.6	5.0	4.3
62.0m	6.4	6.8	6.8	7.3	7.0	7.5	4.9	4.2	62.0m	6.1	6.5	6.4	7.0	6.7	7.5	4.9	4.2
64.0m	5.9	6.2	6.2	6.7	6.5	7.2	4.7	4.1	64.0m	5.5	5.9	5.9	6.4	6.2	7.0	4.7	4.1
66.0m	5.4	5.6	5.7	6.2	6.0	6.6	4.6	4.0	66.0m	5.0	5.3	5.4	5.9	5.7	6.4	4.6	4.0
68.0m	4.9	5.1	5.2	5.6	5.5	6.1	4.4	4.0	68.0m	4.6	4.8	4.9	5.4	5.2	5.8	4.4	4.0
70.0m		4.8/69.2	4.8	5.1	5.1	5.6	4.3	3.9	70.0m	4.1	4.3	4.5	4.9	4.7	5.3	4.3	3.9
72.0m			4.4	4.6	4.6	5.1	4.2	3.9	72.0m	4.0/70.6	3.9	4.0	4.4	4.3	4.9	4.2	3.9
74.0m			4.1/73.6	4.2	4.2	4.7	4.1	3.8	74.0m			3.7	3.9	3.9	4.4	4.1	3.9
76.0m				4.0/75.2	3.8	4.2	4.1	3.8	76.0m			3.4	3.5	3.6	4.0	3.7	3.8
78.0m					3.5	3.8	3.7	3.7	78.0m				3.2	3.3	3.6	3.4	3.7
80.0m					3.3/79.2	3.4	3.4	3.6	80.0m					3.0	3.2	3.1	3.6
82.0m						3.2/81.1	3.1	3.4	82.0m					2.7	2.9	2.9	3.5
84.0m							2.9	3.1	84.0m						2.6	2.6	3.4
86.0m							2.9/84.8	2.8	86.0m							2.4	3.3
88.0m								2.6/87.2	88.0m							2.3/87.4	2.3

Note:1.The load listed in this load chart is under double parts of line. When working under single parts of line,the lifting capacity of same boom combination and working radius is same as that of double parts of line. But it cannot exceed 13.5t.

2. When using 18m fixed jib and the angle is 10°, 80t hook or more than 1.2 t hook should be used by jib to prevent the crane tipping.

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

5.Fixed jib(HF):Table 1

Unit:t

Boom length 63.2m									Boom length 66.2m								
Jib length(m)	18		24		30		36		Jib length(m)	18		24		30		36	
Jib angle(°)	10	30	10	30	10	30	10	30	Jib angle(°)	10	30	10	30	10	30	10	30
Working radius (m)									Working radius (m)								
18.0m	18.4/19.4								18.0m								
20.0m	18.3		13.9/21.5						20.0m	18.3							
22.0m	18.0		13.8		10.3/23.6				22.0m	18.0		13.8					
24.0m	17.8	16.2/24.8	13.6		10.3		7.3/25.6		24.0m	17.8	16.2/25.4	13.6		10.3			
26.0m	17.5	16.1	13.3		10.2		7.3		26.0m	17.5	16.1	13.3		10.2		7.3	
28.0m	17.3	15.9	13.1	11.9/28.6	10.0		7.2		28.0m	17.3	15.9	13.1	11.9/29.2	10.0		7.2	
30.0m	17.0	15.7	12.9	11.8	9.9		7.1		30.0m	17.0	15.7	12.9	11.8	9.9		7.1	
32.0m	16.8	15.5	12.8	11.7	9.7	8.8/32.5	7.0		32.0m	16.8	15.5	12.8	11.7	9.7	8.8/33.0	7.0	
34.0m	16.6	15.3	12.6	11.6	9.6	8.7	6.9		34.0m	16.6	15.3	12.6	11.6	9.6	8.7	6.9	
36.0m	16.4	15.1	12.4	11.5	9.5	8.6	6.8	5.8/36.4	36.0m	16.4	15.1	12.4	11.5	9.5	8.6	6.8	5.9/37.0
38.0m	16.2	14.9	12.2	11.4	9.3	8.5	6.7	5.7	38.0m	16.2	14.9	12.2	11.4	9.3	8.5	6.7	5.7
40.0m	15.3	14.7	12.1	11.3	9.2	8.4	6.6	5.6	40.0m	15.0	14.7	12.1	11.3	9.2	8.4	6.6	5.6
42.0m	14.0	14.5	11.9	11.2	9.1	8.4	6.5	5.4	42.0m	13.7	14.5	11.9	11.2	9.1	8.4	6.5	5.4
44.0m	12.8	13.8	11.8	11.1	8.9	8.3	6.4	5.2	44.0m	12.5	13.5	11.8	11.1	8.9	8.3	6.4	5.2
46.0m	11.8	12.7	11.6	11.0	8.8	8.2	6.2	5.1	46.0m	11.4	12.4	11.6	11.0	8.8	8.2	6.2	5.1
48.0m	10.8	11.6	11.2	10.9	8.7	8.1	6.0	5.0	48.0m	10.4	11.3	10.8	10.9	8.7	8.1	6.0	5.0
50.0m	9.9	10.6	10.3	10.8	8.6	8.1	5.8	4.8	50.0m	9.5	10.4	9.9	10.8	8.6	8.1	5.8	4.8
52.0m	9.0	9.8	9.4	10.4	8.5	8.0	5.7	4.7	52.0m	8.7	9.5	9.1	10.2	8.5	8.0	5.7	4.7
54.0m	8.3	8.9	8.6	9.6	8.4	7.9	5.5	4.6	54.0m	7.9	8.6	8.3	9.3	8.4	7.9	5.5	4.6
56.0m	7.6	8.2	7.9	8.8	8.2	7.8	5.3	4.5	56.0m	7.2	7.9	7.6	8.5	7.9	7.8	5.3	4.5
58.0m	6.9	7.5	7.3	8.1	7.6	7.7	5.2	4.4	58.0m	6.6	7.2	6.9	7.8	7.2	7.7	5.2	4.4
60.0m	6.3	6.8	6.7	7.4	7.0	7.6	5.0	4.3	60.0m	6.0	6.5	6.3	7.1	6.6	7.6	5.0	4.3
62.0m	5.7	6.2	6.1	6.8	6.4	7.3	4.9	4.2	62.0m	5.4	5.9	5.7	6.5	6.0	7.0	4.9	4.2
64.0m	5.2	5.6	5.5	6.2	5.8	6.7	4.7	4.1	64.0m	4.8	5.3	5.2	5.9	5.5	6.4	4.7	4.1
66.0m	4.7	5.0	5.0	5.6	5.3	6.1	4.6	4.0	66.0m	4.3	4.8	4.7	5.3	5.0	5.9	4.6	4.0
68.0m	4.2	4.5	4.6	5.1	4.8	5.6	4.4	4.0	68.0m	3.9	4.2	4.2	4.8	4.5	5.3	4.4	4.0
70.0m	3.8	4.0	4.1	4.6	4.4	5.1	4.3	3.9	70.0m	3.6	3.8	3.8	4.3	4.1	4.8	4.3	3.9
72.0m	3.5	3.6	3.7	4.1	4.0	4.6	4.2	3.9	72.0m	3.2	3.4	3.5	3.9	3.7	4.3	3.9	3.9
74.0m	3.3/73.2	3.3	3.4	3.7	3.6	4.1	3.8	3.9	74.0m	2.9	3.1	3.2	3.5	3.4	3.9	3.6	3.9
76.0m			3.1	3.3	3.3	3.7	3.5	3.8	76.0m	2.6	2.7	2.8	3.1	3.1	3.5	3.2	3.8
78.0m			2.8	3.0	3.0	3.4	3.2	3.7	78.0m		2.5/77.0	2.5	2.8	2.8	3.2	2.9	3.5
80.0m			2.7/79.0	2.7	2.7	3.0	2.9	3.4	80.0m			2.3	2.5	2.5	2.8	2.6	3.2
82.0m					2.5	2.7	2.6	3.0	82.0m			2.2/81.4	2.1	2.2	2.5	2.4	2.8
84.0m					2.2	2.4	2.4	2.7	84.0m					2.2	2.1	2.5	
86.0m						2.1	2.1	2.4	86.0m								2.2
88.0m								2.2	88.0m								

Note:1.The load listed in this load chart is under double parts of line. When working under single parts of line,the lifting capacity of same boom combination and working radius is same as that of double parts of line. But it cannot exceed 13.5t.

2. When using 18m fixed jib and the angle is 10°, 80t hook or more than 1.2 t hook should be used by jib to prevent the crane tipping.

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

5.Fixed jib (HF): Table 1

Unit:t

Boom length 69.2m				
Jib length(m)	18		24	
Jib angle(°)	10	30	10	30
Working radius (m)				
20.0m	18.1/21.0			
22.0m	18.0		13.8/22.8	
24.0m	17.8		13.6	
26.0m	17.5	16.1	13.3	
28.0m	17.3	15.9	13.1	11.8/29.7
30.0m	17.0	15.7	12.9	11.8
32.0m	16.8	15.5	12.8	11.7
34.0m	16.6	15.3	12.6	11.6
36.0m	16.4	15.1	12.4	11.5
38.0m	16.2	14.9	12.2	11.4
40.0m	14.7	14.7	12.1	11.3
42.0m	13.4	14.5	11.9	11.2
44.0m	12.2	13.3	11.8	11.1
46.0m	11.1	12.1	11.5	11.0
48.0m	10.1	11.0	10.5	10.9
50.0m	9.2	10.1	9.6	10.8
52.0m	8.4	9.2	8.8	9.9
54.0m	7.6	8.4	8.0	9.0
56.0m	6.9	7.6	7.3	8.3
58.0m	6.2	6.9	6.6	7.5
60.0m	5.6	6.2	6.0	6.8
62.0m	5.0	5.6	5.4	6.2
64.0m	4.5	5.0	4.9	5.6
66.0m	4.1	4.5	4.4	5.1
68.0m	3.7	4.0	4.0	4.5
70.0m	3.3	3.6	3.6	4.0
72.0m	3.0	3.2	3.2	3.6
74.0m	2.6	2.9	2.9	3.3
76.0m	2.3	2.5	2.6	2.9
78.0m	2.1/78.0	2.2/79.4	2.3	2.6
80.0m				2.3

Note:1.The load listed in this load chart is under double parts of line. When working under single parts of line,the lifting capacity of same boom combination and working radius is same as that of double parts of line. But it cannot exceed 13.5t.

2. When using 18m fixed jib and the angle is 10°, 80t hook or more than 1.2 t hook should be used by jib to prevent the crane tipping.

FUWAQUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

5.Fixed jib (HF) :Table 2

Unit:t

Jib length(m)	18																	
Boom length(m)	45.2		48.2		51.2		54.2		57.2		60.2		63.2		66.2		69.2	
Jib angle(°)	10°	30°	10°	30°	10°	30°	10°	30°	10°	30°	10°	30°	10°	30°	10°	30°	10°	30°
Parts of line	7	7	6	6	6	6	6	6	5	5	5	5	5	5	4	4	4	4
Working radius (m)																		
10.0	86.9	85.6	79.4/10.6	78.1/10.6	74.3/11.1	73/11.1	69.7/11.6	68.4/11.6										
12.0	70.7	69.4	69.3	68.0	68.0	66.7	66.8	65.5	65.3/12.1	64/12.1	60.9/12.6	59.6/12.6	56.4/13.2	55.9/13.2	51.8/13.7	50.5/13.7		
14.0	58.0	56.7	57.0	55.7	56.0	54.7	54.9	53.6	53.8	52.5	52.8	51.5	51.7	50.4	50.6	49.3	47.5/14.2	46.2/14.2
15.0	53.1	51.8	52.2	50.9	51.2	49.9	50.3	49.0	49.3	48.0	48.4	47.1	47.5	46.2	45.5	44.2	44.4	43.1
16.0	48.9	47.6	48.0	46.7	47.6	46.3	46.9	45.6	46.2	44.9	45.3	44.0	44.6	43.3	43.2	41.9	41.7	40.4
18.0	41.8	40.5	41.0	39.7	40.6	39.3	40.1	38.8	39.4	38.1	38.7	37.4	38.0	36.7	37.4	36.1	36.8	35.5
20.0	36.2	34.9	35.5	34.2	35.1	33.8	34.6	33.3	34.0	32.7	33.4	32.1	32.8	31.5	32.3	31.0	31.7	30.4
22.0	31.6	30.3	31.0	29.7	30.6	29.3	30.2	28.9	29.6	28.3	29.1	27.8	28.6	27.3	28.0	26.7	27.5	26.2
24.0	27.8	26.5	27.3	26.0	26.9	25.6	26.5	25.2	26.0	24.7	25.6	24.3	25.0	23.7	24.5	23.2	24.0	22.7
26.0	24.3	23.0	24.0	22.7	23.7	22.4	23.5	22.2	23.0	21.7	22.5	21.2	22.0	20.7	21.5	20.2	21.1	19.8
28.0	21.3	20.0	21.1	19.8	20.8	19.5	20.5	19.2	20.2	18.9	19.9	18.6	19.4	18.1	18.9	17.6	18.6	17.3
30.0	18.8	17.5	18.5	17.2	18.2	16.9	18.0	16.7	17.7	16.4	17.4	16.1	17.1	15.8	16.8	15.5	16.3	15.0
32.0	16.7	15.4	16.4	15.1	16.1	14.8	15.7	14.4	15.4	14.1	15.1	13.8	14.8	13.5	14.6	13.3	14.3	13.0
34.0	14.7	13.4	14.4	13.1	14.1	12.8	13.8	12.5	13.6	12.3	13.3	12.0	13.0	11.7	12.7	11.4	12.3	11.0
36.0	13.1	11.8	12.7	11.4	12.5	11.2	12.2	10.9	11.9	10.6	11.6	10.3	11.3	10.0	11.0	9.7	10.7	9.4
38.0	11.6	10.3	11.3	10.0	11.0	9.7	10.7	9.4	10.4	9.1	10.1	8.8	9.8	8.5	9.5	8.2	9.2	7.9
40.0	10.3	9.0	10.0	8.7	9.6	8.3	9.3	8.0	9.1	7.8	8.8	7.5	8.5	7.2	8.2	6.9	7.8	6.5
42.0			8.8	7.5	8.5	7.2	8.2	6.9	7.8	6.5	7.5	6.2	7.2	5.9	6.9	5.6	6.6	5.3
44.0					7.4	6.1	7.1	5.8	6.8	5.5	6.5	5.2	6.2	4.9	5.8		5.5	
46.0					6.4	5.1	6.1	4.8	5.8		5.4		5.1		4.9		4.6	
48.0							5.2		4.9		4.6							

Note: When using 18m fixed jib and the angle is 10°, 80t hook or more than 1.2 t hook should be used by jib to prevent the crane tipping.

 **FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart**

5.Fixed jib (HF): Table 2

Unit:t

Jib length(m)	24																	
	45.2		48.2		51.2		54.2		57.2		60.2		63.2		66.2		69.2	
Jib angle(°)	10°	30°	10°	30°	10°	30°	10°	30°	10°	30°	10°	30°	10°	30°	10°	30°	10°	30°
Parts of line	7	7	6	6	6	6	6	5	5	5	5	5	5	4	4	4	4	4
Working radius (m)																		
10.0	85.4	83.4	77.9/10.6	75.9/10.6	72.8/11.1	70.8/11.1	68.2/11.6	66.2/11.6										
12.0	69.2	67.2	67.8	65.8	66.5	64.5	65.3	63.3	63.8/12.1	61.8/12.1	59.4/12.6	57.4/12.6	54.9/13.2	52.9/13.2	50.3/13.7	48.3/13.7		
14.0	56.5	54.5	55.5	53.5	54.5	52.5	53.4	51.4	52.3	50.3	51.3	49.3	50.2	48.2	49.1	47.1	46/14.2	44/14.2
15.0	51.6	49.6	50.7	48.7	49.7	47.7	48.8	46.8	47.8	45.8	46.9	44.9	46.0	44.0	44.0	42.0	42.9	40.9
16.0	47.4	45.4	46.5	44.5	46.1	44.1	45.4	43.4	44.7	42.7	43.8	41.8	43.1	41.1	41.7	39.7	40.2	38.2
18.0	40.3	38.3	39.5	37.5	39.1	37.1	38.6	36.6	37.9	35.9	37.2	35.2	36.5	34.5	35.9	33.9	35.3	33.3
20.0	34.7	32.7	34.0	32.0	33.6	31.6	33.1	31.1	32.5	30.5	31.9	29.9	31.3	29.3	30.8	28.8	30.2	28.2
22.0	30.1	28.1	29.5	27.5	29.1	27.1	28.7	26.7	28.1	26.1	27.6	25.6	27.1	25.1	26.5	24.5	26.0	24.0
24.0	26.3	24.3	25.8	23.8	25.4	23.4	25.0	23.0	24.5	22.5	24.1	22.1	23.5	21.5	23.0	21.0	22.5	20.5
26.0	22.8	20.8	22.5	20.5	22.2	20.2	22.0	20.0	21.5	19.5	21.0	19.0	20.5	18.5	20.0	18.0	19.6	17.6
28.0	19.8	17.8	19.6	17.6	19.3	17.3	19.0	17.0	18.7	16.7	18.4	16.4	17.9	15.9	17.4	15.4	17.1	15.1
30.0	17.3	15.3	17.0	15.0	16.7	14.7	16.5	14.5	16.2	14.2	15.9	13.9	15.6	13.6	15.3	13.3	14.8	12.8
32.0	15.2	13.2	14.9	12.9	14.6	12.6	14.2	12.2	13.9	11.9	13.6	11.6	13.3	11.3	13.1	11.1	12.8	10.8
34.0	13.2	11.2	12.9	10.9	12.6	10.6	12.3	10.3	12.1	10.1	11.8	9.8	11.5	9.5	11.2	9.2	10.8	8.8
36.0	11.6	9.6	11.2	9.2	11.0	9.0	10.7	8.7	10.4	8.4	10.1	8.1	9.8	7.8	9.5	7.5	9.2	7.2
38.0	10.1	8.1	9.8	7.8	9.5	7.5	9.2	7.2	8.9	6.9	8.6	6.6	8.3	6.3	8.0	6.0	7.7	5.7
40.0	8.8	6.8	8.5	6.5	8.1	6.1	7.8	5.8	7.6	5.6	7.3	5.3	7.0	5.0	6.7	4.7	6.3	
42.0			7.3	5.3	7.0	5.0	6.7	4.7	6.3		6.0		5.7		5.4		5.1	
44.0					5.9		5.6		5.3		5.0		4.7					
46.0					4.9		4.6											

Note: When using 18m fixed jib and the angle is 10°, 80t hook or more than 1.2 t hook should be used by jib to prevent the crane tipping.

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

5.Fixed jib(HF): Table 2

Unit:t

Jib length(m)	30															
Boom length(m)	45.2		48.2		51.2		54.2		57.2		60.2		63.2		66.2	
Jib angle(°)	10°	30°	10°	30°	10°	30°	10°	30°	10°	30°	10°	30°	10°	30°	10°	30°
Parts of line	7	6	6	6	6	6	5	5	5	5	5	5	4	4	4	4
Working radius (m)																
10.0	83.7	80.9	76.2/10.6	73.4/10.6	71.1/11.1	68.3/11.1	66.5/11.6	63.7/11.6								
12.0	67.5	64.7	66.1	63.3	64.8	62.0	63.6	60.8	62.1/12.1	59.3/12.1	57.7/12.6	54.9/12.6	53.2/13.2	50.4/13.2	48.6/13.7	45.8/13.7
14.0	54.8	52.0	53.8	51.0	52.8	50.0	51.7	48.9	50.6	47.8	49.6	46.8	48.5	45.7	47.4	44.6
15.0	49.9	47.1	49.0	46.2	48.0	45.2	47.1	44.3	46.1	43.3	45.2	42.4	44.3	41.5	42.3	39.5
16.0	45.7	42.9	44.8	42.0	44.4	41.6	43.7	40.9	43.0	40.2	42.1	39.3	41.4	38.6	40.0	37.2
18.0	38.6	35.8	37.8	35.0	37.4	34.6	36.9	34.1	36.2	33.4	35.5	32.7	34.8	32.0	34.2	31.4
20.0	33.0	30.2	32.3	29.5	31.9	29.1	31.4	28.6	30.8	28.0	30.2	27.4	29.6	26.8	29.1	26.3
22.0	28.4	25.6	27.8	25.0	27.4	24.6	27.0	24.2	26.4	23.6	25.9	23.1	25.4	22.6	24.8	22.0
24.0	24.6	21.8	24.1	21.3	23.7	20.9	23.3	20.5	22.8	20.0	22.4	19.6	21.8	19.0	21.3	18.5
26.0	21.1	18.3	20.8	18.0	20.5	17.7	20.3	17.5	19.8	17.0	19.3	16.5	18.8	16.0	18.3	15.5
28.0	18.1	15.3	17.9	15.1	17.6	14.8	17.3	14.5	17.0	14.2	16.7	13.9	16.2	13.4	15.7	12.9
30.0	15.6	12.8	15.3	12.5	15.0	12.2	14.8	12.0	14.5	11.7	14.2	11.4	13.9	11.1	13.6	10.8
32.0	13.5	10.7	13.2	10.4	12.9	10.1	12.5	9.7	12.2	9.4	11.9	9.1	11.6	8.8	11.4	8.6
34.0	11.5	8.7	11.2	8.4	10.9	8.1	10.6	7.8	10.4	7.6	10.1	7.3	9.8	7.0	9.5	6.7
36.0	9.9	7.1	9.5	6.7	9.3	6.5	9.0	6.2	8.7	5.9	8.4	5.6	8.1	5.3	7.8	5.0
38.0	8.4	5.6	8.1	5.3	7.8	5.0	7.5	4.7	7.2		6.9		6.6		6.3	
40.0	7.1		6.8		6.4		6.1		5.9		5.6		5.3		5.0	
42.0			5.6		5.3		5.0		4.6							

Note: When using 18m fixed jib and the angle is 10°, 80t hook or more than 1.2 t hook should be used by jib to prevent the crane tipping.

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

5.Fixed jib(HF): Table 2

Unit:t

Jib length(m)	36															
Boom length(m)	45.2		48.2		51.2		54.2		57.2		60.2		63.2		66.2	
Jib angle(°)	10°	30°	10°	30°	10°	30°	10°	30°	10°	30°	10°	30°	10°	30°	10°	30°
Parts of line	7	6	6	6	6	5	5	5	5	5	5	4	4	4	4	4
Working radius (m)	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8
10.0	81.9	78.2	74.4/10.6	70.7/10.6	69.3/11.1	65.6/11.1	64.7/11.6	61/11.6								
12.0	65.7	62.0	64.3	60.6	63.0	59.3	61.8	58.1	60.3/12.1	56.6/12.1	55.9/12.6	52.2/12.6	51.4/13.2	47.7/13.2	46.8/13.7	43.1/13.7
14.0	53.0	49.3	52.0	48.3	51.0	47.3	49.9	46.2	48.8	45.1	47.8	44.1	46.7	43.0	45.6	41.9
15.0	48.1	44.4	47.2	43.5	46.2	42.5	45.3	41.6	44.3	40.6	43.4	39.7	42.5	38.8	40.5	36.8
16.0	43.9	40.2	43.0	39.3	42.6	38.9	41.9	38.2	41.2	37.5	40.3	36.6	39.6	35.9	38.2	34.5
18.0	36.8	33.1	36.0	32.3	35.6	31.9	35.1	31.4	34.4	30.7	33.7	30.0	33.0	29.3	32.4	28.7
20.0	31.2	27.5	30.5	26.8	30.1	26.4	29.6	25.9	29.0	25.3	28.4	24.7	27.8	24.1	27.3	23.6
22.0	26.6	22.9	26.0	22.3	25.6	21.9	25.2	21.5	24.6	20.9	24.1	20.4	23.6	19.9	23.0	19.3
24.0	22.8	19.1	22.3	18.6	21.9	18.2	21.5	17.8	21.0	17.3	20.6	16.9	20.0	16.3	19.5	15.8
26.0	19.3	15.6	19.0	15.3	18.7	15.0	18.5	14.8	18.0	14.3	17.5	13.8	17.0	13.3	16.5	12.8
28.0	16.3	12.6	16.1	12.4	15.8	12.1	15.5	11.8	15.2	11.5	14.9	11.2	14.4	10.7	13.9	10.2
30.0	13.8	10.1	13.5	9.8	13.2	9.5	13.0	9.3	12.7	9.0	12.4	8.7	12.1	8.4	11.8	8.1
32.0	11.7	8.0	11.4	7.7	11.1	7.4	10.7	7.0	10.4	6.7	10.1	6.4	9.8	6.1	9.6	5.9
34.0	9.7	6.0	9.4	5.7	9.1	5.4	8.8	5.1	8.6	4.9	8.3	4.6	8.0		7.7	
36.0	8.1		7.7		7.5		7.2		6.9		6.6		6.3		6.0	
38.0	6.6		6.3		6.0		5.7		5.4		5.1		4.8			
40.0	5.3		5.0		4.6											

Note: When using 18m fixed jib and the angle is 10°, 80t hook or more than 1.2 t hook should be used by jib to prevent the crane tipping.

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

6.Luffing jib (HT): Table 1

Unit:t

Boom length	36.2m																				
Jib length	22.0m			25.0m			28.0m			31.0m			34.0m			37.0m			40.0m		
Working radius \ Boom angle	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°
14.0m	57.8																				
16.0m	53.9			52.6			51.6														
18.0m	50.7			49.3			48.3			47.1			45.9								
20.0m	47.9			46.6			45.6			44.3			43.2			40.4			36.9		
22.0m	40.9			41.3			42.1			41.9			40.8			37.6			34.3		
24.0m	35.4	36.0		35.9			36.7			36.4			36.3			35.0			31.9		
26.0m		32.6		31.6	32.3		32.4	32.4		32.2			32.0			32.0			29.7		
28.0m		29.8		28.0	29.5		28.8	29.6		28.7	29.2		28.5			28.5			27.7		
30.0m		27.3			27.1		25.9	27.2		25.8	26.8		25.6	26.5		25.7			25.6		
34.0m			21.4		23.2	21.1		23.3			23.0		21.1	22.6		21.1	22.5		21.1	22.3	
38.0m						18.3			18.4		20.0	18.1		19.7		17.7	19.5		17.7	19.4	
42.0m									16.2			15.9		17.3	15.5		17.2	15.4		17.0	
46.0m															13.8			13.6		15.1	13.5
50.0m																		12.2			12.0

Note: 1. These lifting capacities are of the crane without main hook, with 88.5t counterweight and 24t central ballast.

2. A 1t counterweight should be mounted to the top of 22m luffing jib for balance, the angle of the jib no more than 65°, the hook not allowed to ground.

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

6. Luffing jib (HT): Table 1

Unit:t

Boom length	36.2m																							
Jib length	43.0m			46.0m			49.0m			52.0m			55.0m			58.0m			61.0m					
Working radius \ Boom angle	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°			
22.0m	31.1			26.2																				
24.0m	28.9			25.2			21.9			18.3														
26.0m	26.9			24.4			21.0			17.7			14.7				13.5							
28.0m	25.0			22.6			19.4			17.2			14.3				13.5				13.5			
30.0m	23.2			21.0			18.9			16.8			14.1				13.5				13.5			
34.0m	20.1	22.1		18.1			16.3			14.3			12.7				12.1				9.5			
38.0m	17.4	19.1		15.6	18.9		13.9	17.8		12.2	15.7		10.7				10.2				8.8			
42.0m	15.0	16.8		13.5	16.6		11.9	15.3		10.3	13.4		9.0	11.9			8.6	11.3			7.3			
46.0m		14.8	13.2	11.6	14.7		10.2	13.1		8.6	11.4		7.4	10.0			7.2	9.6			5.9	8.1		
50.0m		13.2	11.7		12.7	11.6		11.2	11.4	7.2	9.6		6.1	8.3			6.0	8.0			4.8	6.7		
54.0m			10.5			10.3		9.6	10.2		8.1	9.9	4.9	6.9	9.1	4.9	6.7				3.7	5.4		
58.0m						9.3			9.1		6.7	8.8		5.6	7.6		5.5	7.4	2.8	4.3	6.1			
62.0m												7.4			6.2		4.5	6.1			3.4	4.9		
66.0m															5.0			5.0			2.5	3.9		
70.0m																		4.0				2.9		

Note: 1. These lifting capacities are of the crane without main hook, with 88.5t counterweight and 24t central ballast.

2. A 1t counterweight should be mounted to the top of 22m luffing jib for balance, the angle of the jib no more than 65°, the hook not allowed to ground.

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

6.Luffing jib (HT): Table 1

Unit:t

Boom length	39.2m																				
Jib length	22.0m			25.0m			28.0m			31.0m			34.0m			37.0m			40.0m		
Boom angle Working raidus	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°
14.0m	55.5																				
16.0m	51.7			50.4			49.4														
18.0m	48.6			47.2			46.2			45.0			43.9								
20.0m	45.9			44.5			43.6			42.3			41.2			40.2				37.2	
22.0m	41.7			42.1			41.3			40.0			38.9			37.9				34.7	
24.0m	36.1	35.5		36.5			37.3			37.1			36.9			35.3				32.2	
26.0m		32.1		32.1	31.9		32.9			32.7			32.5			32.5				30.0	
28.0m		29.3		28.4	29.1		29.3	29.1		29.1			28.9			29.0				27.9	
30.0m		26.9			26.7		26.2	26.8		26.1	26.4		26.0	26.1		26.0				26.0	
34.0m			20.8		22.8			23.0			22.6		21.3	22.3		21.4	22.1			21.4	22.0
38.0m			18.1			17.8			17.9		19.7			19.4		17.9	19.2			17.9	19.0
42.0m									15.8			15.4		17.0	15.1		16.9				16.7
46.0m												13.7			13.4				13.2		14.8 13.0
50.0m																			11.8		11.6
54.0m																					10.4

Note: 1.These lifting capacities are of the crane without main hook, with 88.5t counterweight and 24t central ballast.

2.A 1t counterweight should be mounted to the top of 22m luffing jib for balance, the angle of the jib no more than 65°, the hook not allowed to ground.

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

6.Luffing jib (HT): Table 1

Unit:t

Boom length	39.2m																						
Jib length	43.0m			46.0m			49.0m			52.0m			55.0m			58.0m			61.0m				
Boom angle Working radius	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°		
22.0m	30.1			25.5																			
24.0m	28.2			24.5			22.2			18.5													
26.0m	27.1			23.6			20.3			17.9			14.9			13.7							
28.0m	25.2			22.8			19.6			17.4			14.5			13.5				13.5			
30.0m	23.4			21.2			19.1			17.0			14.2			13.5				13.5			
34.0m	20.3			18.3			16.4			14.5			12.9			12.2				9.6			
38.0m	17.6	18.8		15.8	18.6		14.1	18.3		12.3			10.9			10.4				8.9			
42.0m	15.1	16.5		13.6	16.3		12.0	15.7		10.4	13.8		9.1	12.3		8.7	11.6			7.4			
46.0m		14.6		11.7	14.4		10.3	13.5		8.7	11.7		7.5	10.3		7.3	9.9			6.0	8.4		
50.0m		13.0	11.3		12.9	11.1	8.7	11.6		7.3	9.9		6.2	8.6		6.0	8.3			4.8	7.0		
54.0m			10.1		11.3	10.0		9.9	9.8		8.3	9.5	4.9	7.1		4.9	7.0			3.8	5.7		
58.0m						9.0			8.8		6.9	8.5		5.8	8.1	3.9	5.7	7.8	2.8	4.5			
62.0m									7.9			7.6		4.7	6.7		4.7	6.5		3.5	5.3		
66.0m															5.4			5.4		2.6	4.2		
70.0m																		4.3			3.2		
74.0m																						2.3	

Note: 1.These lifting capacities are of the crane without main hook, with 88.5t counterweight and 24t central ballast.

2.A 1t counterweight should be mounted to the top of 22m luffing jib for balance, the angle of the jib no more than 65°, the hook not allowed to ground.

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

6.Luffing jib (HT): Table 1

Unit:t

Boom length	42.2m																				
Jib length	22.0m			25.0m			28.0m			31.0m			34.0m			37.0m			40.0m		
Working radius \ Boom angle	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°
14.0m	52.7																				
16.0m	48.9			47.7			46.8														
18.0m	45.7			44.4			43.4			42.2			42.0								
20.0m	42.6			41.3			40.4			39.2			38.0			37.0			36.7		
22.0m	40.1			38.7			37.9			36.6			35.5			34.5			33.6		
24.0m	36.7			36.6			35.7			34.5			33.3			32.4			31.5		
26.0m		31.7		32.6	31.4		33.4			32.6			31.5			30.6			29.7		
28.0m		28.9		28.9	28.6		29.7	28.7		29.5			29.4			28.9			28.1		
30.0m		26.6			26.3		26.6	26.4		26.5	26.0		26.3			26.4			26.3		
34.0m					22.5			22.6		21.6	22.3		21.6	21.9		21.6	21.7		21.6	21.6	
38.0m			17.6			17.3		19.7			19.4			19.0		18.1	18.9		18.1	18.7	
42.0m						15.2			15.3			14.9		16.7			16.6		15.4	16.4	
46.0m												13.3			12.9		14.7	12.7		14.6	12.6
50.0m															11.5			11.4			11.2
54.0m																					10.0

Note: 1. These lifting capacities are of the crane without main hook, with 88.5t counterweight and 24t central ballast.

2. A 1t counterweight should be mounted to the top of 22m luffing jib for balance, the angle of the jib no more than 65°, the hook not allowed to ground.

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

6.Luffing jib (HT): Table 1

Unit:t

Boom length	42.2m																				
Jib length	43.0m			46.0m			49.0m			52.0m			55.0m			58.0m			61.0m		
Boom angle Working radius	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°
22.0m	31.7			26.8																	
24.0m	29.3			25.7			21.2			18.7											
26.0m	27.4			24.8			20.5			18.1			15.1			13.8					
28.0m	25.5			23.1			19.8			17.6			14.7			13.6			13.5		
30.0m	23.7			21.4			19.3			17.2			13.4			13.5			13.5		
34.0m	20.5			18.5			16.6			14.6			13.0			12.3			9.7		
38.0m	17.8	18.4		15.9	18.3		14.2	18.1		12.4			11.0			10.5			9.0		
42.0m	15.3	16.2		13.7	16.0		12.2	15.8		10.5	14.3		9.2	12.7		8.8			7.5		
46.0m		14.3		11.8	14.1		10.4	13.9		8.8	12.1		7.6	10.7		7.4	10.2		6.1	8.7	
50.0m		12.8	10.9		12.6	10.7	8.8	11.9		7.4	10.3		6.2	8.9		6.1	8.6		4.9	7.2	
54.0m			9.8		11.3	9.6		10.2	9.4		8.6	9.1	5.0	7.4		5.0	7.2		3.9	5.9	
58.0m			8.8			8.6			8.4		7.2	8.2		6.1	8.0	4.0	6.0	8.2	2.9	4.8	
62.0m									7.6			7.3		4.9	7.1		4.9	6.9		3.7	5.6
66.0m												6.6			5.8			5.7		2.8	4.5
70.0m																		4.6			3.5
74.0m																					2.6

Note: 1. These lifting capacities are of the crane without main hook, with 88.5t counterweight and 24t central ballast.

2. A 1t counterweight should be mounted to the top of 22m luffing jib for balance, the angle of the jib no more than 65°, the hook not allowed to ground.

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

6.Luffing jib (HT): Table 1

Unit:t

Boom length	45.2m																				
Jib length	22.0m			25.0m			28.0m			31.0m			34.0m			37.0m			40.0m		
Boom angle	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°
Working radius																					
14.0m	49.9																				
16.0m	45.9			44.6			43.7														
18.0m	42.3			41.1			40.3			39.1											
20.0m	39.4			38.2			37.4			36.3			35.2			34.2					
22.0m	37.0			35.8			35.0			33.8			32.8			31.9			31.0		
24.0m	35.0			33.7			32.9			31.8			30.8			29.9			29.0		
26.0m	32.6	31.1		32.0			31.2			30.0			29.0			28.1			27.3		
28.0m		28.4		29.3	28.1		29.7			28.5			27.4			26.6			25.8		
30.0m		26.1			25.8		27.0	25.9		26.8	25.5		26.1			25.3			24.5		
34.0m					22.1			22.2		21.9	21.8		21.9	21.5		21.9	21.3		21.9		
38.0m			17.0			16.7		19.3			19.0			18.7		18.3	18.5		18.3	18.3	
42.0m						14.7			14.7		16.7	14.4		16.4			16.2		15.5	16.1	
46.0m									13.1			12.8			12.4		14.4	12.2		14.2	
50.0m															11.1			10.9		12.7	10.7
54.0m																		9.8			9.6

Note: 1. These lifting capacities are of the crane without main hook, with 88.5t counterweight and 24t central ballast.

2. A 1t counterweight should be mounted to the top of 22m luffing jib for balance, the angle of the jib no more than 65°, the hook not allowed to ground.

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

6.Luffing jib (HT): Table 1

Unit:t

Boom length	45.2m																				
Jib length	43.0m			46.0m			49.0m			52.0m			55.0m			58.0m			61.0m		
Working radius	Boom angle																				
Working radius	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°
22.0m	29.4																				
24.0m	27.0			24.7			21.4														
26.0m	25.3			23.6			20.7			17.3			15.3								
28.0m	23.9			23.2			20.0			16.8			14.9			13.5			13.5		
30.0m	22.7			21.6			19.5			16.4			14.6			13.5			13.5		
34.0m	20.5			18.6			16.8			14.8			13.2			11.5			10.6		
38.0m	17.9	18.0		16.1	17.9		14.4			12.6			11.1			10.6			9.1		
42.0m	15.4	15.8		13.9	15.6		12.3	15.5		10.6	14.7		9.3	13.1		8.9			7.5		
46.0m		14.0		12.0	13.8		10.5	13.7		8.9	12.5		7.7	11.0		7.5	10.5		6.2	9.0	
50.0m		12.5	10.4		12.3		8.9	12.2		7.5	10.6		6.3	9.3		6.2	8.9		5.0	7.5	
54.0m			9.3		11.0	9.1		10.5	9.0		8.9		5.1	7.7		5.1	7.5		3.9	6.2	
58.0m			8.4			8.2		8.9	8.0		7.5	7.7		6.3	7.6	4.1	6.2		3.0	5.0	
62.0m						7.4			7.2			6.9		5.1	6.7		5.1	7.1		3.9	6.0
66.0m												6.2			6.0		4.1	6.1		3.0	4.8
70.0m															5.0			5.0			3.8
74.0m																					2.9

Note: 1. These lifting capacities are of the crane without main hook, with 88.5t counterweight and 24t central ballast.

2. A 1t counterweight should be mounted to the top of 22m luffing jib for balance, the angle of the jib no more than 65°, the hook not allowed to ground.

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

6.Luffing jib (HT): Table 1

Unit:t

Boom length	48.2m																				
Jib length	22.0m			25.0m			28.0m			31.0m			34.0m			37.0m			40.0m		
Working radius	Boom angle 85° 75° 65° 85° 75° 65° 85° 75° 65° 85° 75° 65° 85° 75° 65° 85° 75° 65° 85° 75° 65°																				
14.0m																					
16.0m	48.9			47.6																	
18.0m	45.0			43.8			42.9			41.6											
20.0m	41.9			40.6			39.7			38.5			37.3			37.2					
22.0m	39.2			37.9			37.1			35.9			34.8			33.8			32.9		
24.0m	37.1			35.7			34.9			33.7			32.6			31.6			30.7		
26.0m	33.2	30.6		33.7			33.0			31.8			30.7			29.8			28.9		
28.0m		27.9		29.8	27.6		30.6			30.1			29.0			28.1			27.2		
30.0m		25.6			25.4		27.4	25.4		27.2			27.1			26.6			25.8		
34.0m		22.0			21.7			21.8		22.2	21.4		22.1	21.1		22.2	20.9		22.2		
38.0m			16.4					19.0			18.6			18.3		18.5	18.1		18.5	18.0	
42.0m			14.5			14.2			14.2		16.4			16.1			15.9		15.7	15.7	
46.0m									12.6			12.3			11.9		14.1			13.9	
50.0m												11.0			10.6			10.4		12.5	10.3
54.0m																	9.3				9.2
58.0m																					8.2

Note: 1. These lifting capacities are of the crane without main hook, with 88.5t counterweight and 24t central ballast.

2. A 1t counterweight should be mounted to the top of 22m luffing jib for balance, the angle of the jib no more than 65°, the hook not allowed to ground.

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

6. Luffing jib (HT): Table 1

Unit:t

Boom length	48.2m																					
Jib length	43.0m			46.0m			49.0m			52.0m			55.0m			58.0m			61.0m			
Boom angle	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	
Working radius																						
22.0m	29.6																					
24.0m	27.0			26.8			21.8															
26.0m	25.4			24.6			20.5			16.5			14.5									
28.0m	23.9			23.2			19.6			16.0			14.0			13.5			13.5			
30.0m	22.6			21.8			18.4			15.6			13.7			13.5			13.5			
34.0m	20.4			18.8			16.9			14.0			12.3			10.6			9.0			
38.0m	18.1	17.7		16.2	17.5		14.5			12.7			11.2			9.7			8.2			
42.0m	15.6	15.5		14.0	15.3		12.4	14.9		10.7	14.2		9.4			9.0			7.6			
46.0m		13.7		12.1	13.5		10.6	13.4		9.0	12.9		7.8	11.4		7.6	10.9		6.3	9.4		
50.0m		12.2			12.0		9.0	11.9		7.5	11.0		6.4	9.6		6.3	9.2		5.1	7.8		
54.0m			8.9		10.8	8.7		10.6			9.2		5.2	8.0		5.1	7.7		4.0	6.4		
58.0m			8.0			7.8		9.2	7.6		7.7	7.3		6.6		4.1	6.4		3.0	5.2		
62.0m						7.0				6.8			6.5		5.3	6.4		5.3	6.7		4.1	
66.0m												6.1		5.8		5.7		4.3	6.0		3.1	5.2
70.0m																5.1			5.3		2.3	4.1
74.0m																			4.3			3.2

Note: 1. These lifting capacities are of the crane without main hook, with 88.5t counterweight and 24t central ballast.

2. A 1t counterweight should be mounted to the top of 22m luffing jib for balance, the angle of the jib no more than 65°, the hook not allowed to ground.

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

6.Luffing jib (HT): Table 1

Unit:t

Boom length	51.2m																				
Jib length	22.0m			25.0m			28.0m			31.0m			34.0m			37.0m			40.0m		
Boom angle	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°
Working radius																					
14.0m																					
16.0m	45.3			44.0																	
18.0m	41.6			40.4			39.6			38.4											
20.0m	38.6			37.5			36.7			35.5			34.4			34.4					
22.0m	36.1			35.0			34.2			33.1			32.0			31.1			30.2		
24.0m	34.1			32.8			32.1			31.0			29.9			29.1			28.2		
26.0m	32.5			31.1			30.3			29.2			28.1			27.3			26.5		
28.0m		27.4		29.6			28.8			27.6			26.6			25.7			24.9		
30.0m		25.2			24.9		27.5	24.9		26.2			25.2			24.4			23.6		
34.0m		21.6			21.3			21.4		22.5	21.0		22.4	20.7		22.1			21.3		
38.0m					18.5			18.6			18.3			17.9		18.7	17.8		18.7	17.6	
42.0m			14.0			13.6					16.1			15.7			15.6		15.9	15.4	
46.0m						12.1			12.1			11.8		14.0	11.4		13.8			13.6	
50.0m												10.5			10.2			10.0		12.2	9.8
54.0m															9.1			8.9			8.7
58.0m																					7.9

Note: 1. These lifting capacities are of the crane without main hook, with 88.5t counterweight and 24t central ballast.

2. A 1t counterweight should be mounted to the top of 22m luffing jib for balance, the angle of the jib no more than 65°, the hook not allowed to ground.

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

6.Luffing jib (HT): Table 1

Unit:t

Boom length	51.2m																					
Jib length	43.0m			46.0m			49.0m			52.0m			55.0m			58.0m			61.0m			
Boom angle	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	
Working radius																						
22.0m	27.2																					
24.0m	24.8			24.6			20.0															
26.0m	23.3			22.5			18.6			16.6			15.6									
28.0m	21.9			21.2			16.8			16.1			15.2			13.5				13.5		
30.0m	20.7			20.0			16.7			16.0			14.9			13.5				13.5		
34.0m	18.6			18.0			15.9			15.1			13.5			11.7				10.1		
38.0m	17.0	17.3		16.3			14.4			12.8			11.4			10.8				9.3		
42.0m	15.7	15.1		14.1	15.0		12.6	13.5		10.9	12.9		9.5			9.1				7.7		
46.0m		13.4		12.2	13.2		10.7	12.4		9.1	11.7		7.9	11.2		7.7	11.1			6.3		
50.0m		11.9			11.8		9.1	11.4		7.6	10.8		6.5	9.9		6.4	9.5			5.1	8.1	
54.0m		10.7	8.4		10.5	8.3		10.4			9.6		5.2	8.3		5.2	8.0			4.1	6.7	
58.0m			7.6			7.4		9.3	7.2		8.0	6.9		6.8		4.2	6.7			3.1	5.4	
62.0m			6.8			6.6			6.4		6.7	6.2		5.6	6.0		5.5	6.3			4.3	
66.0m												5.8			5.5		5.3		4.4	5.7	3.3	5.4
70.0m													4.9			4.7			5.1		2.4	4.4
74.0m																		4.6				3.5
78.0m																						2.6

Note: 1. These lifting capacities are of the crane without main hook, with 88.5t counterweight and 24t central ballast.

2. A 1t counterweight should be mounted to the top of 22m luffing jib for balance, the angle of the jib no more than 65°, the hook not allowed to ground.

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

6.Luffing jib (HT): Table 1

Unit:t

Boom length	54.2m																				
Jib length	22.0m			25.0m			28.0m			31.0m			34.0m			37.0m			40.0m		
Boom angle	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°
Working radius																					
14.0m																					
16.0m	41.8			40.7																	
18.0m	38.4			37.3			36.5			35.4											
20.0m	35.6			34.5			33.8			32.7			31.7			31.6					
22.0m	33.2			32.1			31.5			30.4			29.4			28.6			27.7		
24.0m	31.2			30.1			29.5			28.4			27.4			26.6			25.9		
26.0m	29.7			28.4			27.8			26.7			25.7			25.0			24.2		
28.0m		26.9		27.1			26.3			25.2			24.3			23.5			22.8		
30.0m		24.7			24.4		25.1			24.0			23.0			22.2			21.5		
34.0m		21.1			20.8			20.9		22.0	20.5		20.9	20.2		20.1			19.3		
38.0m					18.1			18.2			17.8			17.5		18.4	17.3		17.7	17.2	
42.0m			13.3			13.0					15.7			15.4			15.2		16.0	15.0	
46.0m						11.5			11.5			11.2		13.6			13.5			13.3	
50.0m									10.3			10.0			9.6			9.4		11.9	
54.0m															8.6			8.4			8.2
58.0m																		7.6			7.4

Note: 1. These lifting capacities are of the crane without main hook, with 88.5t counterweight and 24t central ballast.

2.A 1t counterweight should be mounted to the top of 22m luffing jib for balance, the angle of the jib no more than 65°, the hook not allowed to ground.

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

6.Luffing jib (HT): Table 1

Unit:t

Boom length	54.2m																				
Jib length	43.0m			46.0m			49.0m			52.0m			55.0m			58.0m			61.0m		
Boom angle Working radius	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°
22.0m	27.4																				
24.0m	25.0			24.7			18.2														
26.0m	23.4			22.6			16.6			13.9			13.5								
28.0m	21.9			21.2			15.1			13.5			13.5			13.5					
30.0m	20.7			20.0			14.1			13.5			13.5			13.5			13.5		
34.0m	18.6			17.9			14.4			12.8			12.2			10.9			8.2		
38.0m	16.9	16.9		16.2			13.0			12.4			11.5			9.9			7.4		
42.0m	15.6	14.7		14.3	14.6		11.9	12.2		11.0			9.6			9.2			6.8		
46.0m		13.0		12.3	12.9		10.8	11.1		9.2	10.5		8.0	10.0		7.7	9.9		6.4		
50.0m		11.6			11.4		9.2	10.2		7.7	9.6		6.6	9.1		6.4	9.0		5.2	8.4	
54.0m		10.4	7.9		10.2			9.4		6.4	8.8		5.3	8.3		5.3	8.3		4.1	6.9	
58.0m			7.1			6.9		8.8	6.7		8.2			7.1		4.2	6.9		3.1	5.6	
62.0m			6.4			6.2			6.0		6.9	5.7		5.8	5.5		5.7		2.3	4.5	
66.0m						5.5			5.4			5.1		4.6	4.9		4.6	5.1		3.5	4.6
70.0m												4.5			4.3			4.7		2.6	4.2
74.0m															3.9			4.2			3.8
78.0m																					2.8

Note: 1.These lifting capacities are of the crane without main hook, with 88.5t counterweight and 24t central ballast.

2.A 1t counterweight should be mounted to the top of 22m luffing jib for balance, the angle of the jib no more than 65°, the hook not allowed to ground.

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

6.Luffing jib (HT): Table 1

Unit:t

Boom length	57.2m																				
Jib length	22.0m			25.0m			28.0m			31.0m			34.0m			37.0m			40.0m		
Boom angle	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°
Working radius																					
14.0m																					
16.0m	38.6			37.6																	
18.0m	35.4			34.4			33.7														
20.0m	32.7			31.8			31.1			30.1			29.1								
22.0m	30.5			29.5			28.9			27.9			27.0			26.2			25.4		
24.0m	28.7			27.6			27.1			26.1			25.1			24.4			23.6		
26.0m	27.2			26.0			25.5			24.5			23.5			22.8			22.1		
28.0m				24.7			24.1			23.1			22.2			21.4			20.7		
30.0m		24.2			23.9		22.9			21.9			20.9			20.2			19.5		
34.0m		20.7			20.4			20.4		20.0	20.1		18.9			18.2			17.5		
38.0m					17.7			17.8			17.4		17.5	17.1		16.7	16.9		16.0	16.7	
42.0m			12.8					15.7			15.3			15.0			14.8		14.8	14.7	
46.0m			11.3			11.0			11.0					13.3			13.1			13.0	
50.0m											9.8			9.5			9.1			11.7	
54.0m												8.5			8.2			8.0			7.8
58.0m																		7.1			7.0
62.0m																					6.2

Note: 1. These lifting capacities are of the crane without main hook, with 88.5t counterweight and 24t central ballast.

2. A 1t counterweight should be mounted to the top of 22m luffing jib for balance, the angle of the jib no more than 65°, the hook not allowed to ground.

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

6.Luffing jib (HT): Table 1

Unit:t

Boom length	57.2m																				
Jib length	43.0m			46.0m			49.0m			52.0m			55.0m			58.0m			61.0m		
Boom angle	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°
Working radius																					
24.0m	22.8			22.6																	
26.0m	21.3			20.6			16.9			13.5											
28.0m	20.0			19.3			15.5			13.5			13.5			13.5					
30.0m	18.8			18.1			14.6			13.5			13.5			13.5			13.5		
34.0m	16.8			16.2			13.0			12.4			10.9			10.8			9.2		
38.0m	15.2			14.6			11.7			11.1			10.6			10.5			8.5		
42.0m	14.0	14.3		13.3	13.7		10.6	10.9		10.1			9.6			9.3			7.9		
46.0m	13.1	12.7		12.3	12.4		9.8	9.9		9.2	9.3		8.1	8.8		7.8			6.5		
50.0m		11.3			11.1		9.1	9.0		7.8	8.4		6.7	8.0		6.5	7.9		5.3	7.4	
54.0m		10.1			9.9			8.3		6.5	7.7		5.4	7.3		5.4	7.2		4.2	6.7	
58.0m			6.7		8.9	6.5		7.7			7.1			6.7		4.3	6.6		3.2	5.9	
62.0m			5.9			5.8			5.4		6.7	4.9		6.0	4.5		5.9		2.3	4.7	
66.0m						5.1			5.0			4.4		4.8	4.0		4.8	4.1		3.7	3.6
70.0m									4.4			4.1			3.7			3.7		2.8	3.2
74.0m															3.4			3.4			2.9
78.0m																		3.2			2.7

Note: 1. These lifting capacities are of the crane without main hook, with 88.5t counterweight and 24t central ballast.

2. A 1t counterweight should be mounted to the top of 22m luffing jib for balance, the angle of the jib no more than 65°, the hook not allowed to ground.

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

6.Luffing jib (HT): Table 1

Unit:t

Boom length	60.2m																					
Jib length	22.0m			25.0m			28.0m			31.0m			34.0m			37.0m			40.0m			
Boom angle Working radius	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	
14.0m																						
16.0m	34.0																					
18.0m	31.1			30.2			29.6															
20.0m	28.7			27.8			27.3			26.4			25.5									
22.0m	26.7			25.8			25.3			24.4			23.6			22.9			22.7			
24.0m	25.0			24.1			23.6			22.8			21.9			21.2			20.6			
26.0m	23.7			22.7			22.2			21.3			20.5			19.8			19.2			
28.0m				21.5			21.0			20.1			19.2			18.6			18.0			
30.0m		23.0		20.6			19.9			19.0			18.2			17.5			16.9			
34.0m		20.3			19.7			19.1		17.3	18.3		16.4			15.7			15.1			
38.0m					17.3			17.3			16.4		15.1	15.6		14.3	15.0		13.7			
42.0m								15.3			15.0			14.1			13.5		12.6	12.9		
46.0m			10.8			10.5			10.4					13.0			12.3			11.8		
50.0m						9.3			9.3			9.0			8.6		11.4			10.8		
54.0m												8.1			7.7			7.5		10.1	7.3	
58.0m															6.9			6.7			6.5	
62.0m																					5.8	

Note: 1. These lifting capacities are of the crane without main hook, with 88.5t counterweight and 24t central ballast.

2. A 1t counterweight should be mounted to the top of 22m luffing jib for balance, the angle of the jib no more than 65°, the hook not allowed to ground.

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

6.Luffing jib (HT): Table 1

Unit:t

Boom length	60.2m																					
Jib length	43.0m			46.0m			49.0m			52.0m			55.0m			58.0m			61.0m			
Boom angle Working radius	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	
24.0m	20.8			17.1																		
26.0m	19.4			15.6			15.4			14.7												
28.0m	18.1			14.6			14.1			13.8			13.5			13.5						
30.0m	17.0			13.7			13.5			13.5			13.5			13.5				13.5		
34.0m	15.2			12.2			11.7			11.1			10.6			10.6				10.0		
38.0m	13.7			10.9			10.5			9.9			9.5			9.4				8.9		
42.0m	12.5	12.8		9.9	10.2		9.5			8.9			8.5			8.5				7.9		
46.0m	11.6	11.6		9.2	9.2		8.7	8.7		8.1	8.1		7.7	7.7		7.7				6.6		
50.0m		10.6			8.4		8.1	7.9		7.5	7.4		6.8	6.9		6.6	6.9			5.4	6.3	
54.0m		9.8			7.7			7.2		6.6	6.7		5.5	6.3		5.4	6.2			4.3	5.7	
58.0m			6.2		7.2	5.2		6.7			6.2			5.7		4.4	5.7			3.3	5.2	
62.0m			5.5			4.8		6.3	4.3		5.7	3.8		5.3			5.3			2.4	4.7	
66.0m			4.9			4.4			4.0			3.5		4.9	3.1		4.9	3.1			3.9	
70.0m									3.6			3.1			2.7		4.0	2.8			2.9	2.3
74.0m												2.9				2.5						2.1
78.0m																		2.3				1.8
82.0m																						1.7

Note: 1. These lifting capacities are of the crane without main hook, with 88.5t counterweight and 24t central ballast.

2. A 1t counterweight should be mounted to the top of 22m luffing jib for balance, the angle of the jib no more than 65°, the hook not allowed to ground.

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

6.Luffing jib (HT) : Table 2 Turntable counterweight :88.5t, undercarriage central ballast: 24t

Unit: t

Boom length	36.2m																							
Jib length	22.0m			25.0m			28.0m			31.0m			34.0m			37.0m			40.0m					
Working radius \ Boom angle	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°			
14.0m	56.9																							
16.0m	53.1			51.8			50.8																	
18.0m	50.0			48.6			47.6			46.4			45.2											
20.0m	47.3			46.0			45.0			43.7			42.6			39.8				36.3				
22.0m	40.4			40.8			41.6			41.4			40.3			37.1				33.8				
24.0m	34.9	34.3		35.4			36.2			35.9			35.8			34.5				31.4				
26.0m		31.1		31.2	30.8		32.0	30.9		31.8			31.6			31.6				29.3				
28.0m		28.4		27.6	28.1		28.4	28.2		28.3	27.8		28.1			28.1				27.3				
30.0m		26.0			25.8		25.5	25.9		25.4	25.5		25.2	25.2		25.3				25.2				
34.0m			19.5		22.1	19.2		22.2			21.9		20.8	21.5		20.8	21.4			20.8	21.2			
38.0m						16.6			16.7		19.0	16.4		18.7		17.4	18.5			17.4	18.4			
42.0m									14.7			14.4		16.4	14.0		16.3	13.9			16.1			
46.0m															12.4				12.2		14.3	12.1		
50.0m																		10.9				10.7		
54.0m																								
58.0m																								
62.0m																								
66.0m																								
70.0m																								

1. Use this load chart, when the luffing jib hook is working, the main boom head can be with a maximum 250t hook.
2. The wire rope from main boom pulley blocks to the main hook cannot exceed 5m.

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

6.Luffing jib (HT) : Table 2 Turntable counterweight :88.5t, undercarriage central ballast: 24t

Unit: t

Boom length	36.2m																							
Jib length	43.0m			46.0m			49.0m			52.0m			55.0m			58.0m			61.0m					
Working radius \ Boom angle	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°			
14.0m																								
16.0m																								
18.0m																								
20.0m																								
22.0m	30.6			25.7																				
24.0m	28.4			24.7			21.4			17.8														
26.0m	26.5			24.0			20.6			17.3			14.3			13.1								
28.0m	24.6			22.2			19.0			16.8			13.9			12.9			13.1					
30.0m	22.8			20.6			18.5			16.4			13.7			12.8			13.1					
34.0m	19.8	21.0		17.8			16.0			14.0			12.4			11.8			9.2					
38.0m	17.1	18.1		15.3	17.9		13.6	16.8		11.9	14.7		10.4			9.9			8.5					
42.0m	14.7	15.9		13.2	15.7		11.6	14.4		10.0	12.5		8.7	11.0		8.3	10.4		7.0					
46.0m		14.0	11.8	11.4	13.9		10.0	12.3		8.4	10.6		7.2	9.2		7.0	8.8		5.7	7.3				
50.0m		12.5	10.4		12.0	10.3		10.5	10.1	7.0	8.9		5.9	7.6		5.8	7.3		4.6	6.0				
54.0m			9.3		9.1		8.9	9.0		7.4	8.7	4.7	6.2	7.9	4.7	6.0			3.5	4.7				
58.0m					8.2			8.0		6.1	7.7		5.0	6.5		4.9	6.3	2.6	3.7	5.0				
62.0m											6.4			5.2		3.9	5.1		2.8	3.9				
66.0m														4.1			4.1		1.9	3.0				
70.0m																	3.1			2.0				

1. Use this load chart, when the luffing jib hook is working, the main boom head can be with a maximum 250t hook.
2. The wire rope from main boom pulley blocks to the main hook cannot exceed 5m.

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

6.Luffing jib (HT) : Table 2 Turntable counterweight :88.5t, undercarriage central ballast: 24t

Unit: t

Boom length	39.2m																							
Jib length	22.0m			25.0m			28.0m			31.0m			34.0m			37.0m			40.0m					
Boom angle	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°			
Working radius	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°			
14.0m	54.5																							
16.0m	50.8			49.5			48.5																	
18.0m	47.9			46.5			45.5			44.3			43.2											
20.0m	45.2			43.8			42.9			41.6			40.5			39.5				36.5				
22.0m	41.1			41.1			40.7			39.4			38.3			37.3				34.1				
24.0m	35.6	33.7		36.0			36.8			36.6			36.4			34.8				31.7				
26.0m		30.4		31.6	30.2		32.4			32.2			32.0			32.0				29.5				
28.0m		27.8		28.0	27.6		28.9	27.6		28.7			28.5			28.6				27.5				
30.0m		25.5			25.3		25.8	25.4		25.7	25.0		25.6	24.7		25.6				25.6				
34.0m			18.7		21.6			21.8			21.4		20.9	21.1		21.0	20.9			21.0	20.8			
38.0m			16.3			16.0			16.1		18.6			18.3		17.6	18.1			17.6	17.9			
42.0m									14.2			13.8		16.0	13.5		15.9				15.7			
46.0m												12.2			11.9				11.7		13.9	11.5		
50.0m																			10.4			10.2		
54.0m																						9.1		
58.0m																								
62.0m																								
66.0m																								
70.0m																								
74.0m																								

1. Use this load chart, when the luffing jib hook is working, the main boom head can be with a maximum 250t hook.
2. The wire rope from main boom pulley blocks to the main hook cannot exceed 5m.

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

6.Luffing jib (HT) : Table 2 Turntable counterweight :88.5t, undercarriage central ballast: 24t

Unit: t

Boom length	39.2m																							
Jib length	43.0m			46.0m			49.0m			52.0m			55.0m			58.0m			61.0m					
Boom angle	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°			
Working radius	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°			
14.0m																								
16.0m																								
18.0m																								
20.0m																								
22.0m	29.5			24.9																				
24.0m	27.7			24.0			21.7			18.0														
26.0m	26.6			23.1			19.8			17.4			14.4			13.2								
28.0m	24.8			22.4			19.2			17.0			14.1			13.1			13.1					
30.0m	23.0			20.8			18.7			16.6			13.8			13.1			13.1					
34.0m	19.9			17.9			16.0			14.1			12.5			11.8			9.2					
38.0m	17.3	17.7		15.5	17.5		13.8	17.2		12.0			10.6			10.1			8.6					
42.0m	14.8	15.5		13.3	15.3		11.7	14.7		10.1	12.8		8.8	11.3		8.4	10.6		7.1					
46.0m		13.7		11.4	13.5		10.0	12.6		8.4	10.8		7.2	9.4		7.0	9.0		5.7	7.5				
50.0m		12.2	9.9		12.1	9.7	8.5	10.8		7.1	9.1		6.0	7.8		5.8	7.5		4.6	6.2				
54.0m			8.8		10.6	8.7		9.2	8.5		7.6	8.2	4.7	6.4		4.7	6.3		3.6	5.0				
58.0m						7.8			7.6		6.2	7.3		5.1	6.9	3.7	5.0	6.6	2.6	3.8				
62.0m									6.8			6.5		4.1	5.6		4.1	5.4		2.9	4.2			
66.0m															4.4			4.4		2.0	3.2			
70.0m																		3.3			2.2			
74.0m																					1.4			

1. Use this load chart, when the luffing jib hook is working, the main boom head can be with a maximum 250t hook.
2. The wire rope from main boom pulley blocks to the main hook cannot exceed 5m.

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

6.Luffing jib (HT) : Table 2 Turntable counterweight :88.5t, undercarriage central ballast: 24t

Unit: t

Boom length	42.2m																							
Jib length	22.0m			25.0m			28.0m			31.0m			34.0m			37.0m			40.0m					
Boom angle	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°			
Working radius	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°			
14.0m	51.6																							
16.0m	48.0			46.8			45.9																	
18.0m	44.9			43.6			42.6			41.4			41.2											
20.0m	41.9			40.6			39.7			38.5			37.3			36.3			36.0					
22.0m	39.5			38.1			37.3			36.0			34.9			33.9			33.0					
24.0m	36.1			36.0			35.1			33.9			32.7			31.8			30.9					
26.0m		29.9		32.1	31.4		32.9			32.1			31.0			30.1			29.2					
28.0m		27.2		28.4	26.9		29.2	27.0		29.0			28.9			28.4			27.6					
30.0m		25.1			24.8		26.2	24.9		26.1	24.5		25.9			26.0			25.9					
34.0m					21.2			21.3		21.2	21.0		21.2	20.6		21.2	20.4		21.2	20.3				
38.0m			15.6			15.3		18.5			18.2			17.8		17.8	17.7		17.8	17.5				
42.0m						13.4			13.5			13.1		15.6			15.5		15.1	15.3				
46.0m												11.7			11.3		13.7	11.1		13.6	12.6			
50.0m															10.0			9.9			9.7			
54.0m																					8.6			
58.0m																								
62.0m																								
66.0m																								
70.0m																								
74.0m																								

1. Use this load chart, when the luffing jib hook is working, the main boom head can be with a maximum 250t hook.
2. The wire rope from main boom pulley blocks to the main hook cannot exceed 5m.

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

6.Luffing jib (HT) : Table 2 Turntable counterweight :88.5t, undercarriage central ballast: 24t

Unit: t

Boom length	42.2m																							
Jib length	43.0m			46.0m			49.0m			52.0m			55.0m			58.0m			61.0m					
Boom angle	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°			
Working radius	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°			
14.0m																								
16.0m																								
18.0m																								
20.0m																								
22.0m	31.1			26.8																				
24.0m	28.7			25.1			20.6			18.7														
26.0m	26.9			24.3			20.0			17.6			14.6			13.8								
28.0m	25.0			22.6			19.3			17.1			14.2			13.1			13.0					
30.0m	23.3			21.0			18.9			16.8			13.0			13.1			13.0					
34.0m	20.1			18.1			16.2			14.2			12.6			11.9			9.3					
38.0m	17.5	17.2		15.6	17.1		13.9	18.1		12.1			10.7			10.2			8.7					
42.0m	15.0	15.1		13.4	14.9		11.9	14.7		10.2	13.2		8.9	11.6		8.5			7.2					
46.0m		13.3		11.5	13.1		10.1	12.9		8.5	11.1		7.3	9.7		7.1	9.2		5.8	7.7				
50.0m		11.9	9.4		11.7	9.2	8.5	11.0		7.1	9.4		5.9	8.0		5.8	7.7		4.6	6.3				
54.0m			8.4		10.5	8.2		9.4	8.0		7.8	7.7	4.8	6.6		4.8	6.4		3.7	5.1				
58.0m			7.5			7.3			7.1		6.5	6.9		5.4	6.7	3.8	5.3	6.9	2.7	4.1				
62.0m									6.4			6.1		4.2	5.9		4.2	5.7		3.0	4.4			
66.0m												5.5			4.7			4.6		2.1	3.4			
70.0m																		3.6				2.5		
74.0m																						1.6		

1. Use this load chart, when the luffing jib hook is working, the main boom head can be with a maximum 250t hook.
2. The wire rope from main boom pulley blocks to the main hook cannot exceed 5m.

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

6.Luffing jib (HT) : Table 2 Turntable counterweight :88.5t, undercarriage central ballast: 24t

Unit: t

Boom length	45.2m																							
Jib length	22.0m			25.0m			28.0m			31.0m			34.0m			37.0m			40.0m					
Boom angle	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°			
Working radius	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°			
14.0m	49.9																							
16.0m	44.9			43.6			43.7																	
18.0m	41.4			40.2			39.4			38.2														
20.0m	38.6			37.4			36.6			35.5			34.4			33.4								
22.0m	36.3			35.1			34.3			33.1			32.1			31.2			30.3					
24.0m	34.4			33.1			32.3			31.2			30.2			29.3			28.4					
26.0m	32.0	29.2		31.4			30.6			29.4			28.4			27.5			26.7					
28.0m		26.6		28.8	26.3		29.2			28.0			26.9			26.1			25.3					
30.0m		24.5			24.2		26.5	24.3		26.3	23.9		25.6			24.8			24.0					
34.0m					20.7			20.8		21.5	20.4		21.5	20.1		21.5	19.9		21.5					
38.0m			14.9			14.6		18.0			17.7			17.4		17.9	17.2		17.9	17.0				
42.0m						12.8				12.8		15.6	12.5		15.3			15.1		15.2	15.0			
46.0m									11.4				11.1			10.7		13.4	10.5		13.2			
50.0m															9.5			9.3		11.8	9.1			
54.0m																		8.3				8.1		
58.0m																								
62.0m																								
66.0m																								
70.0m																								
74.0m																								

1. Use this load chart, when the luffing jib hook is working, the main boom head can be with a maximum 250t hook.
2. The wire rope from main boom pulley blocks to the main hook cannot exceed 5m.

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

6.Luffing jib (HT) : Table 2 Turntable counterweight :88.5t, undercarriage central ballast: 24t

Unit: t

Boom length	45.2m																							
Jib length	43.0m			46.0m			49.0m			52.0m			55.0m			58.0m			61.0m					
Boom angle	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°			
Working radius																								
14.0m																								
16.0m																								
18.0m																								
20.0m																								
22.0m	28.7																							
24.0m	26.4	24.1		20.8																				
26.0m	24.7	23.0		20.1		16.7		14.7																
28.0m	23.4	22.7		19.5		16.3		14.4		13.0		13.0												
30.0m	22.2	21.1		19.0		15.9		14.1		13.0		13.0												
34.0m	20.1	18.2		16.4		14.4		12.8		11.1		10.2												
38.0m	17.5	16.7	15.7		14.0		12.2		10.7		10.2		8.7											
42.0m	15.1	14.7	13.6		12.0		10.3		9.0		8.6		7.2		7.2									
46.0m	13.0		11.7		10.2		8.6		7.4		7.2		5.9		5.9		5.9		5.9				8.0	
50.0m	11.6		8.8		11.4		8.6		7.2		9.7		6.0		8.4		5.9		8.0		4.7		6.6	
54.0m	7.8		10.1		7.6		9.6		7.5		8.0		4.8		6.8		4.8		6.6		3.6		5.3	
58.0m	7.1		6.9		8.1		6.7		6.7		6.4		5.5		6.3		3.9		5.4		2.8		4.2	
62.0m	6.1		5.9		5.9		5.9		5.6		4.3		5.4		4.3		5.8		3.1		4.7			
66.0m	5.0		4.8		4.9		2.3		3.6															
70.0m	3.9		3.9		2.7																			
74.0m	1.9																							

1. Use this load chart, when the luffing jib hook is working, the main boom head can be with a maximum 250t hook.
2. The wire rope from main boom pulley blocks to the main hook cannot exceed 5m.

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

6.Luffing jib (HT) : Table 2 Turntable counterweight :88.5t, undercarriage central ballast: 24t

Unit: t

Boom length	48.2m																					
Jib length	22.0m			25.0m			28.0m			31.0m			34.0m			37.0m			40.0m			
Boom angle	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	
Working radius	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	
16.0m	47.8			46.5																		
18.0m	44.0			42.8			41.9			40.6												
20.0m	41.1			39.8			38.9			37.7			36.5			36.4						
22.0m	38.5			37.2			36.4			35.2			34.1			33.1			32.2			
24.0m	36.4			35.0			34.2			33.0			31.9			30.9			30.0			
26.0m	32.6	30.6		33.1			32.4			31.2			30.1			29.2			28.3			
28.0m		26.0		29.2	25.7		30.0			29.5			28.4			27.5			26.6			
30.0m		23.8			23.6		26.9	23.6		26.7			26.6			26.1			25.3			
34.0m		20.5			20.2			20.3		21.7	19.9		21.6	19.6		21.7	19.4		21.7			
38.0m			14.1					17.6			17.2			16.9		18.1	16.7		18.1	16.6		
42.0m			12.5			12.2			12.2		15.2			14.9			14.7		15.3	14.5		
46.0m									10.8			10.5			10.1		13.0			12.8		
50.0m												9.3			8.9			8.7		11.5	8.6	
54.0m																		7.7			7.6	
58.0m																					6.8	
62.0m																						
66.0m																						
70.0m																						
74.0m																						

1. Use this load chart, when the luffing jib hook is working, the main boom head can be with a maximum 250t hook.
2. The wire rope from main boom pulley blocks to the main hook cannot exceed 5m.

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

6.Luffing jib (HT) : Table 2 Turntable counterweight :88.5t, undercarriage central ballast: 24t

Unit: t

Boom length	48.2m																				
Jib length	43.0m			46.0m			49.0m			52.0m			55.0m			58.0m			61.0m		
Boom angle	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°
Working radius	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°
16.0m																					
18.0m																					
20.0m																					
22.0m	28.9																				
24.0m	26.3			26.1			21.1														
26.0m	24.8			24.0			19.9			15.9			13.9								
28.0m	23.3			22.6			19.0			15.4			13.4			12.9			12.9		
30.0m	22.1			21.3			17.9			15.1			13.2			12.6			12.9		
34.0m	19.9			18.3			16.4			13.5			11.8			10.1			8.5		
38.0m	17.7	16.3		15.8	17.5		14.1			12.3			10.8			9.3			7.8		
42.0m	15.2	14.3		13.6	14.1		12.0	13.7		10.3	13.0		9.0			8.6			7.2		
46.0m		12.6		11.8	12.4		10.3	12.3		8.7	11.8		7.5	10.3		7.3	9.8		6.0	8.3	
50.0m		11.2			11.0		8.7	10.9		7.2	10.0		6.1	8.6		6.0	8.2		4.8	6.8	
54.0m			7.3		9.9	7.1		9.7			8.3		4.9	7.1		4.8	6.8		3.7	5.5	
58.0m			6.6			6.4		8.3	6.2		6.8	5.9		5.7		3.8	5.5		2.7	4.3	
62.0m						5.7			5.5			5.2		4.5	5.1		4.5	5.4		3.3	
66.0m									4.8			4.5			4.4		3.5	4.7		2.3	3.9
70.0m															3.9			4.1		1.6	2.9
74.0m																		3.2			2.1

1. Use this load chart, when the luffing jib hook is working, the main boom head can be with a maximum 250t hook.
2. The wire rope from main boom pulley blocks to the main hook cannot exceed 5m.

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

6.Luffing jib (HT) : Table 2 Turntable counterweight :88.5t, undercarriage central ballast: 24t

Unit: t

Boom length	51.2m																							
Jib length	22.0m			25.0m			28.0m			31.0m			34.0m			37.0m			40.0m					
Boom angle	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°			
Working radius	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°			
16.0m	44.1			42.8																				
18.0m	40.6			39.4			38.6			37.4														
20.0m	37.7			36.6			35.8			34.6			33.5			33.5								
22.0m	35.3			34.2			33.4			32.3			31.2			30.3			29.4					
24.0m	33.4			32.1			31.4			30.3			29.2			28.4			27.5					
26.0m	31.8			30.4			29.6			28.5			27.4			26.6			25.8					
28.0m		25.4		29.0			28.2			27.0			26.0			25.1			24.3					
30.0m		23.3			23.0		26.9	23.0		25.6			24.6			23.8			23.0					
34.0m		20.0			19.7			19.8		22.0	19.4		21.9	19.1		21.6			20.8					
38.0m					17.1			17.2			16.9			16.5		18.3	16.4		18.3	16.2				
42.0m			11.8			11.4					14.8			14.4			14.3		15.5	14.1				
46.0m						10.1			10.1				9.8	12.8	11.4		12.6			12.4				
50.0m													8.7			8.4		8.2		11.1	8.0			
54.0m															7.4		7.2				7.0			
58.0m																						6.4		
62.0m																								
66.0m																								
70.0m																								
74.0m																								
78.0m																								

1. Use this load chart, when the luffing jib hook is working, the main boom head can be with a maximum 250t hook.
2. The wire rope from main boom pulley blocks to the main hook cannot exceed 5m.

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

6.Luffing jib (HT) : Table 2 Turntable counterweight :88.5t, undercarriage central ballast: 24t

Unit: t

Boom length	51.2m																							
Jib length	43.0m			46.0m			49.0m			52.0m			55.0m			58.0m			61.0m					
Boom angle	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°			
Working radius	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°			
16.0m																								
18.0m																								
20.0m																								
22.0m	26.4																							
24.0m	24.1			23.9			19.3																	
26.0m	22.6			21.8			17.9			15.9			14.9											
28.0m	21.3			20.6			16.2			15.5			14.6			12.9				12.9				
30.0m	20.1			19.4			16.1			15.4			14.3			12.9				12.9				
34.0m	18.1			17.5			15.4			14.6			13.0			11.2				9.6				
38.0m	16.6	15.9		15.9			14.0			12.4			11.0			10.4				8.9				
42.0m	15.3	13.8		13.7	13.7		12.2	12.2		10.5	11.6		9.1			8.7				7.3				
46.0m		12.2		11.8	12.0		10.3	11.2		8.7	10.5		7.5	10.0		7.3	9.9			5.9				
50.0m		10.8			10.7		8.8	10.3		7.3	9.7		6.2	8.8		6.1	8.4			4.8	7.0			
54.0m		9.7	6.7		9.5	6.6		9.4			8.6		4.9	7.3		4.9	7.0			3.8	5.7			
58.0m			6.1			5.9		8.4	5.7		7.1	5.4		5.9		3.9	5.8			2.8	4.5			
62.0m			5.4			5.2			5.0		5.8	4.8		4.7	4.6		4.6	4.9			3.4			
66.0m									4.5			4.2			4.0		3.6	4.4			2.5	4.1		
70.0m												3.6			3.4			3.8			1.6	3.1		
74.0m																		3.4				2.3		
78.0m																						1.5		

1. Use this load chart, when the luffing jib hook is working, the main boom head can be with a maximum 250t hook.
2. The wire rope from main boom pulley blocks to the main hook cannot exceed 5m.

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

6.Luffing jib (HT) : Table 2 Turntable counterweight :88.5t, undercarriage central ballast: 24t

Unit: t

Boom length	54.2m																							
Jib length	22.0m			25.0m			28.0m			31.0m			34.0m			37.0m			40.0m					
Boom angle	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°			
Working radius	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°			
16.0m	40.5			39.4																				
18.0m	37.3			36.2			35.4			34.3														
20.0m	34.6			33.5			32.8			31.7			30.7			30.6								
22.0m	32.3			31.2			30.6			29.5			28.5			27.7				26.8				
24.0m	30.4			29.3			28.7			27.6			26.6			25.8				25.1				
26.0m	29.0			27.7			27.1			26.0			25.0			24.3				23.5				
28.0m		24.7		26.4			25.6			24.5			23.6			22.8				22.1				
30.0m		22.7			22.4		24.5			23.4			22.4			21.6				20.9				
34.0m		19.4			19.1			19.2		21.5	18.8		20.4	18.5		19.6				18.8				
38.0m					16.6			16.7			16.3			16.0		17.9	15.8			17.2	15.7			
42.0m			11.0			10.7					14.3			14.0			13.8			15.6	13.6			
46.0m						9.4			9.4			9.1		12.3			12.2				12.0			
50.0m									8.4			8.1			7.7			7.5			10.8			
54.0m															6.8			6.6				6.4		
58.0m																		6.0				5.8		
62.0m																								
66.0m																								
70.0m																								
74.0m																								
78.0m																								

1. Use this load chart, when the luffing jib hook is working, the main boom head can be with a maximum 250t hook.
2. The wire rope from main boom pulley blocks to the main hook cannot exceed 5m.

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

6.Luffing jib (HT) : Table 2 Turntable counterweight :88.5t, undercarriage central ballast: 24t

Unit: t

Boom length	54.2m																							
Jib length	43.0m			46.0m			49.0m			52.0m			55.0m			58.0m			61.0m					
Boom angle	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°			
Working radius	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°			
16.0m																								
18.0m																								
20.0m																								
22.0m	27.4																							
24.0m	24.2			23.9			18.2																	
26.0m	22.7			21.9			15.9			13.2			12.8											
28.0m	21.2			20.5			14.4			12.8			12.8			12.8								
30.0m	20.1			19.4			13.5			12.8			12.8			12.8			12.9					
34.0m	18.1			17.4			13.9			12.3			11.7			10.4			7.7					
38.0m	16.4	16.9		15.7			12.5			11.9			11.0			9.4			6.9					
42.0m	15.2	13.3		13.9	13.2		11.5	10.8		10.6			9.2			8.8			6.4					
46.0m		11.7		11.9	11.6		10.4	9.8		8.8	9.2		7.6	8.7		7.3	8.6		6.0					
50.0m		10.5			10.3		8.9	9.1		7.4	8.5		6.3	8.0		6.1	7.9		4.9	7.3				
54.0m		9.3	6.1		9.1			8.3		6.1	7.7		5.0	7.2		5.0	7.2		3.8	5.8				
58.0m			5.5			5.3		7.8	5.1		7.2			6.1		3.9	5.9		2.8	4.6				
62.0m			4.9			4.7			4.5		6.0	4.2		4.9	4.0		4.8		2.0	3.6				
66.0m						4.1			4.0			3.7		3.7	3.5		3.7	3.7		2.6	3.2			
70.0m												3.2			3.0			3.4		1.8	2.9			
74.0m															2.6			2.9				2.5		
78.0m																						1.6		

1. Use this load chart, when the luffing jib hook is working, the main boom head can be with a maximum 250t hook.
2. The wire rope from main boom pulley blocks to the main hook cannot exceed 5m.

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

6.Luffing jib (HT) : Table 2 Turntable counterweight :88.5t, undercarriage central ballast: 24t

Unit: t

Boom length	57.2m																							
Jib length	22.0m			25.0m			28.0m			31.0m			34.0m			37.0m			40.0m					
Boom angle	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°			
Working radius	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°			
16.0m	37.3			37.6																				
18.0m	34.2			33.2			32.5																	
20.0m	31.7			30.8			30.1			29.1			28.1											
22.0m	29.6			28.6			28.0			27.0			26.1			25.3				24.5				
24.0m	27.9			26.8			26.3			25.3			24.3			23.6				22.8				
26.0m	26.4			25.2			24.7			23.7			22.7			22.0				21.3				
28.0m				24.0			23.4			22.4			21.5			20.7				20.0				
30.0m		22.1			21.8		22.3			21.3			20.3			19.6				18.9				
34.0m		18.9			18.6			18.6		19.4	18.3		18.3			17.6				16.9				
38.0m					16.1			16.2			15.8		17.0	15.5		16.2	15.3			15.5	15.1			
42.0m			10.4					14.2			13.8			13.5			13.3			14.4	13.2			
46.0m			9.1			8.8			8.8					12.0			11.8				11.7			
50.0m									7.8				7.5			7.1		10.5			10.4			
54.0m													6.6			6.3			6.1			5.9		
58.0m																		5.4				5.3		
62.0m																						4.6		
66.0m																								
70.0m																								
74.0m																								
78.0m																								

1. Use this load chart, when the luffing jib hook is working, the main boom head can be with a maximum 250t hook.
2. The wire rope from main boom pulley blocks to the main hook cannot exceed 5m.

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

6.Luffing jib (HT) : Table 2 Turntable counterweight :88.5t, undercarriage central ballast: 24t

Unit: t

Boom length	57.2m																							
Jib length	43.0m			46.0m			49.0m			52.0m			55.0m			58.0m			61.0m					
Boom angle	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°			
Working radius	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°			
16.0m																								
18.0m																								
20.0m																								
22.0m																								
24.0m	22.0			21.8																				
26.0m	20.5			19.8			16.1			12.7														
28.0m	19.3			18.6			14.8			12.7			12.8			12.8								
30.0m	18.2			17.5			14.0			12.7			12.8			12.8			12.9					
34.0m	16.2			15.6			12.4			11.8			10.3			10.2			8.6					
38.0m	14.7			14.1			11.2			10.6			10.1			10.0			8.0					
42.0m	13.6	12.8		12.9	12.2		10.2	9.4		9.7			9.2			8.9			7.5					
46.0m	12.7	11.4		11.9	11.1		9.4	8.6		8.8	8.0		7.7	7.5		7.4			6.1					
50.0m		10.1			9.9		8.7	7.8		7.4	7.2		6.3	6.8		6.1	6.7		4.9	6.2				
54.0m		9.0			8.8			7.2		6.2	6.6		5.1	6.2		5.1	6.1		3.9	5.6				
58.0m			5.0		7.9	4.8		6.7			6.1			5.7		4.0	5.6		2.9	4.9				
62.0m			4.3			4.2			3.8		5.7	3.3		5.0	4.5		4.9		2.0	3.7				
66.0m						3.6			3.5			2.9		3.9	2.5		3.9	2.6		2.8	2.1			
70.0m									3.0				2.7			2.3		2.3		2.0	1.8			
74.0m																2.1		2.1			1.6			
78.0m																		1.9				1.4		

1. Use this load chart, when the luffing jib hook is working, the main boom head can be with a maximum 250t hook.
2. The wire rope from main boom pulley blocks to the main hook cannot exceed 5m.

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

6.Luffing jib (HT) : Table 2 Turntable counterweight :88.5t, undercarriage central ballast: 24t

Unit: t

Boom length	60.2m																							
Jib length	22.0m			25.0m			28.0m			31.0m			34.0m			37.0m			40.0m					
Boom angle	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°			
Working radius	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°			
16.0m	32.6																							
18.0m	29.9			29.0			28.4																	
20.0m	27.6			26.7			26.2			25.3			24.4											
22.0m	25.7			24.8			24.3			23.4			22.6			21.9				21.7				
24.0m	24.1			23.2			22.7			21.9			21.0			20.3				19.7				
26.0m	22.9			21.9			21.4			20.5			19.7			19.0				18.4				
28.0m				20.8			20.3			19.4			18.5			17.9				17.3				
30.0m		20.8		19.9			19.2			18.3			17.5			16.8				16.2				
34.0m		18.4			17.8			17.2		16.7	16.4		15.8			15.1				14.5				
38.0m					15.6			15.6			14.7		14.6	13.9		13.8	13.3			13.2				
42.0m								13.8			13.5			12.6			12.0			12.1	11.4			
46.0m			8.5			8.2			8.1					11.6			10.9				10.4			
50.0m						7.2			7.2				6.9			6.5	10.1				9.5			
54.0m													6.1			5.7			5.5		8.9	5.3		
58.0m																5.1			4.9			4.7		
62.0m																						4.1		
66.0m																								
70.0m																								
74.0m																								
78.0m																								
82.0m																								

1. Use this load chart, when the luffing jib hook is working, the main boom head can be with a maximum 250t hook.
2. The wire rope from main boom pulley blocks to the main hook cannot exceed 5m.

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

6.Luffing jib (HT) : Table 2 Turntable counterweight :88.5t, undercarriage central ballast: 24t

Unit: t

Boom length	60.2m																					
Jib length	43.0m			46.0m			49.0m			52.0m			55.0m			58.0m			61.0m			
Boom angle	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	
Working radius	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	85°	75°	65°	
16.0m																						
18.0m																						
20.0m																						
22.0m																						
24.0m	19.9			16.2																		
26.0m	18.6			14.8			14.6			13.9												
28.0m	17.4			13.9			13.4			13.1			12.8			12.8						
30.0m	16.3			13.0			12.8			12.8			12.8			12.8			12.8			
34.0m	14.6			11.6			11.1			10.5			10.0			10.0			9.4			
38.0m	13.2			10.4			10.0			9.4			9.0			8.9			8.4			
42.0m	12.0	11.3		9.4	8.7		9.0			8.4			8.0			8.0			7.4			
46.0m	11.2	10.2		8.8	7.8		8.3	7.3		7.7	6.7		7.3	6.3		7.3			6.2			
50.0m		9.3			7.1		7.7	6.6		7.1	6.1		6.4	5.6		6.2	5.6		5.0	5.0		
54.0m		8.6			6.5			6.0		6.2	5.5		5.1	5.1		5.0	5.0		3.9	4.5		
58.0m			4.4		6.1	3.4		5.6			5.1			4.6		4.1	4.6		3.0	4.1		
62.0m			3.8			3.1		5.3	2.6		4.7	2.1		4.3			4.3		2.1	3.7		
66.0m			3.3			2.8						2.4		1.9		3.9	1.5		3.9	1.5		
70.0m												2.1		1.6			1.2		3.1	1.3	2.0	0.8
74.0m														1.5			1.1			1.1		0.7
78.0m																			1.0			0.5
82.0m																						0.4

1. Use this load chart, when the luffing jib hook is working, the main boom head can be with a maximum 250t hook.
2. The wire rope from main boom pulley blocks to the main hook cannot exceed 5m.

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

6.Luffing main boom(HT): Table 3 Turntable counterweight 88.5t, undercarriage central ballast:24t

Unit:t

Luffing jib length: 22m									
Boom length \ Working radius	36.2m	39.2m	42.2m	45.2m	48.2m	51.2m	54.2m	57.2m	60.2m
9m	93.0								
10m	85.6	83.3	80.9						
12m	67.6	66.0	64.3	62.6	61.0	59.5	57.8		
14m	55.0	53.7	52.5	51.2	49.9	48.6	47.4	46.2	45.1
16m	45.5	44.6	43.5	42.5	41.5	40.5	39.4	38.5	37.5
18m	37.4	37.4	36.7	35.8	34.9	34.1	33.1	32.4	31.5
20m	30.8	30.8	30.7	30.4	29.6	29.0	28.2	27.4	26.8
22m	25.5	25.5	25.5	25.3	25.3	24.7	24.0	23.3	22.7
24m	21.3	21.3	21.3	21.1	21.1	21.0	20.5	19.9	19.4
26m	17.8	17.8	17.7	17.6	17.5	17.4	17.2	17.0	16.5
28m	15.0	14.9	14.9	14.7	14.6	14.5	14.3	14.1	14.1
30m	12.5	12.4	12.3	12.2	12.1	12.0	11.8	11.7	11.5
32m	10.4	10.3	10.2	10.0	9.9	9.8	9.6	9.5	9.4
34m		8.5	8.4	8.2	8.1	8.0	7.8	7.5	7.5
36m			6.8	6.5	6.4	6.3	6.1	6.0	5.8
38m			5.4	5.2	5.0	4.9	4.6	4.5	4.3

Luffing jib length: 25m									
Boom length \ Working radius	36.2m	39.2m	42.2m	45.2m	48.2m	51.2m	54.2m	57.2m	60.2m
9m	94.4								
10m	87.0	84.6	82.2						
12m	68.9	67.3	65.6	63.8	62.3	60.7	59.0		
14m	56.2	54.9	53.7	52.4	51.1	49.8	48.6	47.4	46.3
16m	46.7	45.8	44.7	43.7	42.6	41.7	40.6	39.7	38.7
18m	38.6	38.6	37.9	36.9	36.1	35.3	34.3	33.5	32.7
20m	31.9	31.9	31.9	31.5	30.8	30.1	29.3	28.5	27.9
22m	26.7	26.7	26.6	26.5	26.4	25.8	25.1	24.4	23.8
24m	22.5	22.5	22.4	22.2	22.2	22.1	21.6	21.0	20.5
26m	18.9	18.9	18.8	18.7	18.6	18.5	18.3	18.1	17.6
28m	16.1	16.0	15.9	15.8	15.7	15.6	15.4	15.2	15.1
30m	13.6	13.5	13.4	13.2	13.2	13.1	12.8	12.7	12.6
32m	11.5	11.4	11.3	11.1	11.0	10.9	10.7	10.6	10.4
34m		9.6	9.5	9.3	9.1	9.0	8.8	8.6	8.6
36m			7.9	7.6	7.5	7.4	7.1	7.0	6.9
38m			6.4	6.2	6.1	6.0	5.6	5.5	5.4
40m				4.9	4.8	4.7	4.3	4.2	4.1

Note:

- 1.The angle between luffing jib and main boom is 23°, cannot be changed.
- 2.The luffing jib can be with a maximum 80t hook.
- 3.Turntable counterweight and central ballast remain the same.
- 4.The wire rope between luffing jib pulley blocks and hook cannot exceed 5m.

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

6.Luffing main boom(HT): Table 3 Turntable counterweight 88.5t, undercarriage central ballast:24t

Unit:t

Luffing jib length: 28m									
Boom length \ Working radius	36.2m	39.2m	42.2m	45.2m	48.2m	51.2m	54.2m	57.2m	60.2m
9m	92.1								
10m	84.9	82.6	80.2						
12m	67.2	65.5	63.8	62.1	60.6	59.1	57.4		
14m	54.6	53.3	52.2	50.9	49.6	48.4	47.1	45.9	44.8
16m	45.3	44.3	43.3	42.3	41.3	40.3	39.2	38.4	37.4
18m	37.2	37.2	36.5	35.6	34.8	34.0	33.0	32.3	31.5
20m	30.6	30.6	30.6	30.3	29.6	28.9	28.1	27.3	26.7
22m	25.4	25.4	25.4	25.3	25.2	24.7	24.0	23.3	22.7
24m	21.3	21.3	21.2	21.1	21.0	21.0	20.5	19.9	19.4
26m	17.8	17.7	17.7	17.6	17.5	17.4	17.2	17.0	16.5
28m	14.9	14.9	14.9	14.7	14.6	14.6	14.4	14.2	14.2
30m	12.5	12.4	12.4	12.2	12.1	12.0	11.9	11.8	11.6
32m	10.4	10.3	10.3	10.1	10.0	9.9	9.7	9.6	9.5
34m		8.5	8.4	8.3	8.2	8.1	7.9	7.7	7.6
36m			6.9	6.6	6.5	6.4	6.2	6.1	6.0
38m			5.5	5.3	5.2	5.0	4.7	4.6	4.5

Luffing jib length: 31m									
Boom length \ Working radius	36.2m	39.2m	42.2m	45.2m	48.2m	51.2m	54.2m	57.2m	60.2m
9m	90.3								
10m	83.2	80.9	78.6						
12m	65.7	64.1	62.5	60.8	59.3	57.8	56.1		
14m	53.3	52.1	50.9	49.7	48.4	47.2	46.0	44.8	43.7
16m	44.1	43.2	42.2	41.2	40.2	39.2	38.2	37.3	36.3
18m	36.1	36.2	35.5	34.6	33.8	33.0	32.1	31.3	30.5
20m	29.6	29.6	29.6	29.3	28.6	28.0	27.2	26.4	25.9
22m	24.4	24.5	24.5	24.4	24.3	23.8	23.1	22.5	21.9
24m	20.3	20.4	20.4	20.2	20.2	20.1	19.7	19.1	18.6
26m	16.9	16.9	16.9	16.7	16.7	16.6	16.5	16.3	15.8
28m	14.1	14.1	14.0	13.9	13.9	13.8	13.6	13.4	13.4
30m	11.6	11.6	11.6	11.4	11.4	11.3	11.1	11.0	10.9
32m	9.6	9.6	9.5	9.3	9.3	9.2	9.0	8.9	8.8
34m		7.8	7.7	7.5	7.5	7.4	7.2	7.0	7.0
36m			6.2	5.9	5.8	5.7	5.5	5.4	5.3
38m			4.8	4.6	4.5	4.4	4.1		

Note:

- 1.The angle between luffing jib and main boom is 23°, cannot be changed.
- 2.The luffing jib can be with a maximum 80t hook.
- 3.Turntable counterweight and central ballast remain the same.
- 4.The wire rope between luffing jib pulley blocks and hook cannot exceed 5m.

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

6.Luffing main boom(HT): Table 3 Turntable counterweight 88.5t, undercarriage central ballast:24t

Unit:t

Luffing jib length: 34m									
Boom length \ Working radius	36.2m	39.2m	42.2m	45.2m	48.2m	51.2m	54.2m	57.2m	60.2m
9m	87.5								
10m	80.7	78.5	76.2						
12m	63.5	62.0	60.4	58.7	57.3	55.8	54.1		
14m	51.3	50.2	49.1	47.8	46.6	45.4	44.2	43.1	42.0
16m	42.3	41.4	40.5	39.5	38.5	37.6	36.6	35.7	34.8
18m	34.4	34.5	33.9	33.0	32.2	31.5	30.6	29.8	29.0
20m	28.0	28.1	28.1	27.8	27.1	26.5	25.8	25.0	24.4
22m	22.9	23.0	23.0	22.9	22.9	22.4	21.8	21.1	20.5
24m	18.8	18.9	18.9	18.8	18.8	18.8	18.4	17.8	17.3
26m	15.4	15.5	15.5	15.4	15.4	15.3	15.2	15.0	14.5
28m	12.7	12.7	12.7	12.6	12.6	12.5	12.4	12.2	12.2
30m	10.3	10.3	10.3	10.2	10.1	10.1	9.9	9.8	9.8
32m	8.3	8.3	8.2	8.1	8.1	8.0	7.8	7.8	7.7
34m		6.5	6.5	6.3	6.3	6.2	6.0	5.8	5.9
36m			5.0	4.7	4.7	4.6	4.4	4.3	4.2

Luffing jib length: 37m									
Boom length \ Working radius	36.2m	39.2m	42.2m	45.2m	48.2m	51.2m	54.2m	57.2m	60.2m
9m	85.7								
10m	79.1	76.9	74.6						
12m	62.1	60.6	59.0	57.4	56.0	54.5	52.9		
14m	50.1	49.0	47.9	46.6	45.5	44.3	43.1	42.0	40.9
16m	41.1	40.3	39.4	38.4	37.5	36.6	35.6	34.7	33.8
18m	33.3	33.5	32.9	32.0	31.2	30.5	29.6	28.9	28.1
20m	27.0	27.1	27.2	26.9	26.2	25.6	24.9	24.1	23.6
22m	21.9	22.0	22.1	22.0	22.1	21.5	20.9	20.3	19.7
24m	17.9	18.0	18.1	18.0	18.0	18.0	17.6	17.0	16.5
26m	14.6	14.6	14.7	14.6	14.6	14.6	14.4	14.3	13.8
28m	11.8	11.9	11.9	11.8	11.8	11.8	11.6	11.5	11.5
30m	9.5	9.5	9.5	9.4	9.4	9.4	9.2	9.1	9.1
32m	7.5	7.5	7.5	7.4	7.3	7.3	7.1	7.1	7.0
34m		5.8	5.7	5.6	5.6	5.5	5.4	5.2	5.2
36m			4.3						

Note:

- 1.The angle between luffing jib and main boom is 23°, cannot be changed.
- 2.The luffing jib can be with a maximum 80t hook.
- 3.Turntable counterweight and central ballast remain the same.
- 4.The wire rope between luffing jib pulley blocks and hook cannot exceed 5m.

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

6.Luffing main boom(HT): Table 3 Turntable counterweight 88.5t, undercarriage central ballast:24t

Unit

Luffing jib length: 40m									
Boom length \ Working radius	36.2m	39.2m	42.2m	45.2m	48.2m	51.2m	54.2m	57.2m	60.2m
9m	82.5								
10m	76.2	74.0	71.8						
12m	59.6	58.2	56.6	55.1	53.6	52.2	50.6		
14m	47.8	46.8	45.7	44.5	43.4	42.2	41.1	40.0	38.9
16m	39.1	38.2	37.4	36.5	35.6	34.7	33.7	32.9	32.0
18m	31.4	31.6	31.0	30.2	29.5	28.8	27.9	27.2	26.5
20m	25.1	25.3	25.4	25.2	24.5	24.0	23.3	22.5	22.0
22m	20.2	20.3	20.4	20.4	20.5	20.0	19.4	18.7	18.2
24m	16.3	16.4	16.5	16.4	16.5	16.5	16.1	15.5	15.1
26m	12.9	13.0	13.1	13.1	13.1	13.1	13.0	12.9	12.4
28m	10.3	10.4	10.4	10.4	10.4	10.4	10.2	10.1	10.2
30m	8.0	8.0	8.1	8.0	8.0	8.0	7.8	7.8	7.8
32m	6.1	6.1	6.1	6.0	6.0	6.0	5.8	5.8	5.7
34m		4.4	4.4	4.3	4.2	4.2	4.1		

Luffing jib length: 43m									
Boom length \ Working radius	36.2m	39.2m	42.2m	45.2m	48.2m	51.2m	54.2m	57.2m	60.2m
9m	80.7								
10m	74.6	72.5	70.3						
12m	58.3	56.9	55.4	53.8	52.4	51.0	49.4		
14m	46.7	45.6	44.6	43.4	42.3	41.2	40.0	38.9	37.9
16m	38.0	37.2	36.4	35.5	34.6	33.7	32.8	32.0	31.1
18m	30.4	30.6	30.1	29.3	28.6	27.9	27.0	26.3	25.6
20m	24.2	24.4	24.5	24.3	23.7	23.2	22.5	21.8	21.2
22m	19.3	19.5	19.6	19.6	19.7	19.2	18.6	18.0	17.5
24m	15.4	15.6	15.7	15.7	15.7	15.8	15.4	14.8	14.4
26m	12.2	12.3	12.4	12.3	12.4	12.4	12.3	12.2	11.8
28m	9.5	9.6	9.7	9.7	9.7	9.7	9.6	9.5	9.5
30m	7.3	7.3	7.4	7.3	7.3	7.3	7.2	7.2	7.2
32m	5.4	5.4	5.4	5.3	5.3	5.3	5.2	5.2	5.1

Note:

- 1.The angle between luffing jib and main boom is 23°, cannot be changed.
- 2.The luffing jib can be with a maximum 80t hook.
- 3.Turntable counterweight and central ballast remain the same.
- 4.The wire rope between luffing jib pulley blocks and hook cannot exceed 5m.

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

6.Luffing main boom(HT): Table 3 Turntable counterweight 88.5t, undercarriage central ballast:24t

Unit:t

Luffing jib length: 46m									
Boom length \ Working radius	36.2m	39.2m	42.2m	45.2m	48.2m	51.2m	54.2m	57.2m	60.2m
9m	77.0								
10m	71.3	69.2	67.1						
12m	55.4	54.0	52.6	51.1	49.7	48.4	46.8		
14m	44.1	43.1	42.1	41.0	39.9	38.8	37.7	36.6	35.7
16m	35.6	34.9	34.1	33.3	32.4	31.6	30.6	29.9	29.0
18m	28.2	28.4	28.0	27.2	26.5	25.9	25.1	24.4	23.7
20m	22.1	22.3	22.5	22.4	21.8	21.2	20.6	19.9	19.4
22m	17.3	17.5	17.7	17.7	17.8	17.4	16.8	16.2	15.7
24m	13.5	13.7	13.8	13.9	13.9	14.0	13.6	13.1	12.7
26m	10.3	10.5	10.6	10.6	10.7	10.7	10.6	10.5	10.1
28m	7.7	7.9	8.0	8.0	8.0	8.1	8.0	7.9	8.0
30m	5.5	5.6	5.7	5.7	5.7	5.7	5.7	5.7	5.6

Luffing jib length: 49m									
Boom length \ Working radius	36.2m	39.2m	42.2m	45.2m	48.2m	51.2m	54.2m	57.2m	60.2m
9m	75.0								
10m	69.5	67.5	65.4						
12m	53.9	52.6	51.2	49.7	48.4	47.0	45.5		
14m	42.7	41.8	40.9	39.8	38.7	37.6	36.5	35.5	34.5
16m	34.4	33.7	33.0	32.2	31.3	30.5	29.6	28.8	28.0
18m	27.1	27.4	26.9	26.2	25.5	24.9	24.1	23.4	22.8
20m	21.0	21.3	21.5	21.4	20.8	20.3	19.7	19.0	18.5
22m	16.3	16.6	16.8	16.8	16.9	16.5	16.0	15.4	14.9
24m	12.6	12.8	13.0	13.0	13.1	13.2	12.8	12.4	12.0
26m	9.4	9.6	9.8	9.8	9.9	9.9	9.9	9.8	9.4
28m	6.9	7.0	7.2	7.2	7.3	7.3	7.3	7.2	7.3
30m	4.7	4.8	4.9	4.9	5.0	5.0	5.0	5.0	5.0

Note:

- 1.The angle between luffing jib and main boom is 23°, cannot be changed.
- 2.The luffing jib can be with a maximum 80t hook.
- 3.Turntable counterweight and central ballast remain the same.
- 4.The wire rope between luffing jib pulley blocks and hook cannot exceed 5m.

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart
6.Luffing main boom(HT): Table 3 Turntable counterweight 88.5t, undercarriage central ballast:24t **Unit**

Luffing jib length: 52m									
Boom length \ Working radius	36.2m	39.2m	42.2m	45.2m	48.2m	51.2m	54.2m	57.2m	60.2m
9m	71.9								
10m	66.6	64.7	62.7						
12m	51.5	50.2	48.8	47.4	46.1	44.8	43.3		
14m	40.6	39.7	38.8	37.7	36.7	35.7	34.6	33.6	32.6
16m	32.4	31.8	31.1	30.3	29.5	28.7	27.8	27.1	26.3
18m	25.2	25.6	25.1	24.5	23.8	23.3	22.5	21.8	21.2
20m	19.3	19.6	19.9	19.8	19.2	18.8	18.2	17.5	17.1
22m	14.7	15.0	15.2	15.3	15.4	15.0	14.5	14.0	13.5
24m	11.0	11.2	11.5	11.5	11.7	11.8	11.4	11.0	10.6
26m	7.9	8.1	8.3	8.4	8.5	8.6	8.5	8.5	8.1
28m	5.4	5.6	5.8	5.8	5.9	6.0	6.0	5.9	6.0

Luffing jib length: 55m									
Boom length \ Working radius	36.2m	39.2m	42.2m	45.2m	48.2m	51.2m	54.2m	57.2m	60.2m
9m	69.1								
10m	64.1	62.2	60.2						
12m	49.3	48.1	46.7	45.4	44.1	42.8	41.3		
14m	38.6	37.8	36.9	35.9	34.9	33.9	32.9	31.9	31.0
16m	30.6	30.0	29.4	28.6	27.9	27.1	26.3	25.6	24.7
18m	23.6	24.0	23.6	22.9	22.3	21.8	21.0	20.4	19.8
20m	17.7	18.1	18.4	18.3	17.8	17.4	16.8	16.2	15.7
22m	13.2	13.5	13.8	13.9	14.1	13.7	13.2	12.7	12.3
24m	9.6	9.9	10.1	10.2	10.4	10.5	10.2	9.8	9.4
26m	6.5	6.8	7.0	7.1	7.3	7.4	7.4	7.3	7.0
28m	4.1	4.3	4.5	4.6	4.7	4.8	4.8	4.8	4.9

Note:

- 1.The angle between luffing jib and main boom is 23°, cannot be changed.
- 2.The luffing jib can be with a maximum 80t hook.
- 3.Turntable counterweight and central ballast remain the same.
- 4.The wire rope between luffing jib pulley blocks and hook cannot exceed 5m.

FUWA QUY250-1 Hydraulic Crawler Crane Rated Lifting Capacity Load Chart

6.Luffing main boom(HT): Table 3 Turntable counterweight 88.5t, undercarriage central ballast:24t

Unit:t

Luffing jib length: 58m									
Boom length \ Working radius	36.2m	39.2m	42.2m	45.2m	48.2m	51.2m	54.2m	57.2m	60.2m
9m	65.7								
10m	61.1	59.2	57.3						
12m	46.7	45.6	44.3	42.9	41.7	40.5	39.0		
14m	36.3	35.5	34.7	33.8	32.8	31.9	30.8	29.9	29.0
16m	28.5	28.0	27.4	26.7	25.9	25.2	24.4	23.7	22.9
18m	21.6	22.1	21.7	21.1	20.5	20.0	19.3	18.7	18.1
20m	15.9	16.3	16.7	16.6	16.2	15.7	15.2	14.6	14.2
22m	11.4	11.8	12.1	12.3	12.5	12.2	11.7	11.2	10.8
24m	7.9	8.2	8.5	8.7	8.9	9.0	8.7	8.3	8.0
26m	4.9	5.2	5.5	5.6	5.8	5.9	5.9	5.9	5.6

Luffing jib length: 61m									
Boom length \ Working radius	36.2m	39.2m	42.2m	45.2m	48.2m	51.2m	54.2m	57.2m	60.2m
9m	62.3								
10m	58.0	56.2	54.3						
12m	44.0	42.9	41.7	40.4	39.2	38.0	36.6		
14m	33.9	33.2	32.4	31.5	30.6	29.7	28.7	27.7	26.9
16m	26.3	25.8	25.3	24.6	23.9	23.2	22.4	21.8	21.0
18m	19.5	20.0	19.7	19.2	18.6	18.2	17.4	16.9	16.3
20m	13.9	14.4	14.8	14.8	14.4	14.0	13.4	12.9	12.5
22m	9.6	10.0	10.4	10.6	10.8	10.5	10.1	9.6	9.2
24m	6.1	6.5	6.8	7.0	7.2	7.4	7.2	6.8	6.5
26m					4.2	4.4	4.4	4.4	4.1

Note:

- 1.The angle between luffing jib and main boom is 23°, cannot be changed.
- 2.The luffing jib can be with a maximum 80t hook.
- 3.Turntable counterweight and central ballast remain the same.
- 4.The wire rope between luffing jib pulley blocks and hook cannot exceed 5m.

Note:

- ① This model conforms to GB 3811 as well as ISO4302, ISO4305 and ISO4308.
- ② The lifting capacities herein are of the crane standing on level and firm ground of gradient less than 5/1000, overload is forbidden.
- ③ Max rated total load is 75% of toppling load.
- ④ When the applied load weights between two values next each other in the chart, the data for the larger load should be preferred for safety concern.
- ⑤ Rated lifting capacity includes the hook, sling assembly and other lifting device, whose weight should be deducted for calculation of the actual lifting.
capacity for load, hook for 250t weighing: 3.980t, for 200t: 3.530t, for 150t: 2.665t, for 80t: 1.422t, for 35t: 1.131t, for 13.5t: 0.680t.
- ⑥ To get actual lifting capacity of fixed jib, the weight of boom's hook should be deducted from the values therein.
- ⑦ To get actual lifting capacity of runner, the weight of boom's hook should be deducted from the values therein.
- ⑧ The counterweight of the crane weighs about 90t, central ballast 24t including one 12t at front and one 12t at back.
- ⑨ It is least stable to hoist load at sides of crane.