



# Hydraulic Crawler Crane

# FUWA

# QUY55



**Max. Lifting Capacity: 55 t x 3.7 m**

**Max. Crane Boom Length : 52 m**

- The value are theoretical result
- Auxiliary sheave is necessary

## CRANE BOOM LIFTING CAPACITIES



13M - 52M



360°



16.5t

	13	16	19	22	25	28	31	34	37	40	43	46	49	52
3.7/55														
4.0	46.50	44.95												
5.0	33.80	32.50	32.42	5.1/30.2										
5.5	29.41	28.50	28.08	27.91	5.6/26.4									
6.0	25.32	24.96	24.40	24.20	23.90	6.2/22.8	6.6/19.1							
7.0	21.13	20.75	20.30	19.70	19.50	19.10	18.90	7.2/17.1	7.7/15.7					
8.0	17.65	17.56	17.46	16.80	16.30	15.90	15.80	15.70	15.50	8.2/13.7	8.7/12.9			
9.0	15.06	14.98	14.89	14.68	14.20	13.80	13.40	13.20	13.10	12.90	12.80	9.2/11.2	9.8/10.8	
10	13.11	13.03	12.94	12.83	12.63	12.20	11.90	11.70	11.50	11.40	11.30	11.10	10.75	10.3/9.3
11	11.59	11.51	11.42	11.31	11.12	11.00	10.30	10.57	9.92	10.15	9.77	9.42	9.19	8.86
12	10.36	10.24	10.19	10.09	9.90	9.78	9.66	9.30	9.14	9.00	8.80	8.60	8.55	8.30
13	12.4/9.5	9.27	9.19	9.09	8.89	8.78	8.66	8.47	8.38	8.15	8.06	7.81	7.71	7.46
14		8.35	8.32	8.25	8.06	7.95	7.83	7.64	7.55	7.34	7.10	6.90	6.80	6.66
15		14.9/7.9	7.63	7.53	7.34	7.24	7.12	6.94	6.85	6.64	6.54	6.32	6.21	5.97
16			7.02	6.92	6.73	6.63	6.52	6.33	6.25	6.04	5.94	5.72	5.62	5.39
17			6.48	6.39	6.20	6.10	5.99	5.81	5.72	5.52	5.43	5.21	5.11	4.88
18			17.6/5.8	5.92	5.74	5.64	5.53	5.35	5.26	5.06	4.97	4.75	4.66	4.43
19				5.51	5.33	5.23	5.12	4.94	4.86	4.66	4.57	4.35	4.26	4.03
20				5.14	4.96	4.86	4.76	4.58	4.50	4.30	4.21	4.00	3.91	3.68
21				20.2/5.08	4.63	4.54	4.43	4.25	4.17	3.98	3.89	3.68	3.59	3.37
22					4.34	4.24	4.14	3.96	3.88	3.69	3.60	3.39	3.30	3.08
23					22.8/4.05	3.97	3.87	3.69	3.62	3.43	3.34	3.13	3.05	2.83
24						3.73	3.63	3.45	3.38	3.19	3.10	2.89	2.81	2.59
25						3.53	3.41	3.23	3.16	2.97	2.88	2.68	2.60	2.38
26						25.4/3.35	3.20	3.03	2.96	2.77	2.68	2.48	2.40	2.18
27							3.02	2.84	2.77	2.58	2.50	2.30	2.22	2.00
28							28/2.75	2.67	2.60	2.41	2.33	2.13	2.05	1.84
29								2.51	2.44	2.26	2.17	1.97	1.89	1.68
30								2.36	2.29	2.11	2.03	1.83	1.75	1.54
31								30.6/2.28	2.16	1.97	1.89	1.69	1.61	1.40
32									2.03	1.84	1.76	1.57	1.49	1.28
33									1.91	1.72	1.65	1.45	1.37	1.16
34									33.2/1.89	1.61	1.53	1.34	1.26	1.05