



Q Crane & Plant Hire Limited

0161 620 2115

www.qcraneandplanthire.co.uk



RB CH 50 – 50T Crawler Crane

Year of manufacture – 1996

Serial No – A40215

Boom type – Lattice

Latest inspection – April 2025

Maximum lift capacity – 50T

Boom length – 36M Main Boom

Optional – 12m fly jib

Certificates – CE Marked

Various hook blocks available

Other information

RB CH 50 – 50T Crawler Crane for sale, this machine is in very good working condition, it comes complete with 36m main boom, optional 12m of fly jib, a choice of hook blocks This machine has been maintained to a very high standard and is ready for immediate work. Latest inspection due April 2025



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Key Features

- Owned and maintained since 2005
- Reliable and relatively compact crawler crane
- No AdBlue or DPF
- Undercarriage in good condition
- Pick and carry capabilities
- Free fall capabilities

Load Charts

Boom (m)	Radius(m)	Rated Load (t)	
		BSS 1757 1986	US Rating factors
12	3.7	50.00	50.00
	4.0	45.60	45.60
	5.0	33.20	32.03
	6.0	25.77	24.24
	7.0	20.61	19.41
	8.0	17.09	16.11
	9.0	14.53	13.73
	10.0	12.58	11.89
	11.0	11.04	10.45
	11.6	10.26	9.72
15	3.9	45.00	45.00
	4.5	38.40	38.03
	5.0	33.10	32.03
	6.0	25.75	24.23
	7.0	20.59	19.40
	8.0	17.08	16.11
	9.0	14.53	13.72
	10.0	12.59	11.91
	12.0	9.84	9.33
	14.5	7.58	7.22
18	4.5	37.00	37.00
	5.0	33.00	32.01
	6.0	25.71	24.20
	7.0	20.54	19.37
	8.0	17.03	16.07
	10.0	12.55	11.88
	12.0	9.81	9.31
	14.0	7.95	7.57
	16.0	6.61	6.31
	17.0	6.06	5.80
21	5.0	32.00	31.96
	5.5	28.90	27.58
	6.0	25.69	24.19
	7.0	20.52	19.35
	8.0	17.01	16.06
	10.0	12.53	11.86
	12.0	9.80	9.30
	14.0	7.95	7.57
	16.0	6.61	6.32
	18.0	5.60	5.37
20.0	4.80	4.62	
24	5.5	27.50	27.50
	6.0	25.64	24.16
	7.0	20.47	19.31
	8.0	16.95	16.01
	10.0	12.46	11.81
	12.0	9.72	9.24
	14.0	7.88	7.51
	16.0	6.55	6.26
	18.0	5.54	5.32
	20.0	4.74	4.58
22.0	4.10	3.98	
23.0	3.83	3.72	
27	6.0	24.00	23.98
	7.0	20.45	19.30
	8.0	16.93	15.99
	10.0	12.44	11.79
	12.0	9.70	9.22
	14.0	7.85	7.49
	16.0	6.52	6.24
	18.0	5.52	5.30
	20.0	4.73	4.56
	22.0	4.09	3.97
24.0	3.56	3.48	
25.0	3.33	3.26	
30	6.6	21.00	20.91
	7.0	20.38	19.24
	8.0	16.85	15.93
	10.0	12.36	11.72
	12.0	9.62	9.15
	14.0	7.77	7.42
	16.0	6.44	6.18
	18.0	5.44	5.24
	20.0	4.65	4.50
	24.0	3.50	3.42
26.0	3.07	3.02	
28.0	2.69	2.67	

Boom (m)	Radius(m)	Rated Load (t)	
		BSS 1757 1986	US Rating factors
33	7.1	18.00	18.00
	8.0	16.25	15.90
	9.0	14.25	13.50
	10.0	12.31	11.68
	12.0	9.56	9.11
	14.0	7.71	7.37
	16.0	6.38	6.12
	18.0	5.37	5.18
	20.0	4.58	4.44
	22.0	3.95	3.85
36	7.6	16.50	16.50
	8.0	16.00	15.84
	10.0	12.23	11.62
	12.0	9.46	9.04
	14.0	7.63	7.31
	16.0	6.30	6.06
	18.0	5.29	5.11
	20.0	4.51	4.38
	22.0	3.88	3.79
	24.0	3.36	3.30
30	26.0	2.92	2.90
	28.0	2.55	2.55
	30.0	2.24	2.25
	33.0	1.83	1.88