



VEMA Crane b.v.
 Nieuwe Bredase Baan 2
 4825BP Breda
 The Netherlands

T +31(0) 162 681050
 E sales@vemacrane.com
 I www.vemacrane.com

Kobelco BM500 FP-01013



General information

Make: Kobelco
 Type: BM500
 Serial number: FP-01013
 Year: 1996
 Hours: 14.500
 Colour: Original
 Lifting capacity: 50 ton
 Shoe width: 760 mm
 Plates: Flat plates
 Travel speed: 2.2 km/h

Super structure

Main boom: 27.0 meter s.t.c.
 3x 6.1 meter
 Fixed Jib: Optional 9.1 meter
 Winches: 2x hoist winch
 1x boom hoist winch
 Hook block: ball hook
 3-sheave hook
 Counterweight: 17.000 kgs
 Safe load indicator: PAT Kruger

Boom rated loads in metric tons for 360° working area Crawlers fully extended

Boom length Operating m (ft) radius (m)	9.1 (30)	12.2 (40)	15.2 (50)	18.3 (60)	21.3 (70)	24.4 (80)	27.4 (90)	30.5 (100)	33.5 (110)	36.6 (120)	39.6 (130)	42.7 (140)	45.7 (150)	48.8 (160)	51.8 (170)	Boom length m (ft) Operating radius (m)
3.5	50.0	50.0	50.0													3.5
3.8	50.0	50.0														3.8
4.0	49.0	48.9	48.8	41.8												4.0
5.0	35.1	35.0	35.0	34.9	34.8	29.7										5.0
6.0	26.4	26.4	26.3	26.3	26.2	26.2	26.0	23.8								6.0
7.0	21.1	21.0	21.0	20.9	20.9	20.8	20.8	20.7	19.6	18.9						7.0
8.0	17.5	17.5	17.4	17.4	17.3	17.3	17.2	17.2	17.1	17.1	16.9	15.8				8.0
9.0	14.9	14.9	14.8	14.8	14.7	14.7	14.6	14.6	14.5	14.5	14.4	14.4	13.2	13.2		9.0
10.0	14.7	13.0	12.9	12.9	12.8	12.8	12.7	12.7	12.6	12.6	12.5	12.5	12.4	12.4	11.9	10.0
12.0		10.1	10.1	10.0	10.0	9.9	9.9	9.8	9.8	9.7	9.7	9.6	9.6	9.5	9.5	12.0
14.0			8.3	8.3	8.2	8.2	8.1	8.1	8.0	8.0	7.9	7.9	7.8	7.8	7.7	14.0
16.0				6.8	6.8	6.7	6.7	6.6	6.6	6.5	6.5	6.4	6.4	6.3	6.3	16.0
18.0					5.9	5.8	5.7	5.7	5.6	5.6	5.5	5.4	5.4	5.3	5.2	18.0
20.0						5.0	4.9	4.9	4.8	4.8	4.7	4.6	4.5	4.4	4.3	20.0
22.0							4.4	4.3	4.2	4.1	4.1	4.0	3.9	3.8	3.6	22.0
24.0								3.8	3.7	3.6	3.6	3.5	3.4	3.3	3.1	24.0
26.0									3.2	3.2	3.1	3.0	2.9	2.8	2.6	26.0
28.0										2.9	2.8	2.8	2.6	2.5	2.3	28.0
30.0											2.5	2.4	2.3	2.2	2.0	30.0
32.0												2.2	2.0	1.9	1.6	32.0
34.0													2.1	1.8	1.5	34.0
36.0														1.7	1.5	36.0
38.0															1.3	38.0

Working Ranges

