



Kobelco 7150

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BOOM LIFTING CAPACITIES (with carbody counterweights and an additional counterweight)

Rated Loads in Thousand of pounds of 360 degrees Working Area
(with carbody counterweights and an additional counterweight)

THIS CAPACITY CHART IS FOR REFERENCE USE ONLY

Operating radius ft (m)	Boom Length ft (m)	60	70	80	90	100	110	120	130	140	150	160	Boom Length ft (m)	Operating radius ft (m)
		(18.29)	(21.34)	(24.38)	(27.43)	(30.48)	(33.53)	(36.58)	(39.62)	(42.67)	(45.72)	(48.77)		
16-5 (5)	(5)	330.6											16-5 (5)	(5)
19-8 (6)	(6)	308.6	282.1	257.4									19-8 (6)	(6)
23-0 (7)	(7)	272.4	268.3	245.8	225.9	208.1							23-0 (7)	(7)
26-3 (8)	(8)	231.0	230.6	225.5	212.0	199.9	184.7	171.5					26-3 (8)	(8)
29-6 (9)	(9)	198.4	199.2	197.9	192.0	182.3	175.2	165.7	153.4				29-6 (9)	(9)
32-10 (10)	(10)	172.8	174.8	174.3	173.0	166.6	160.2	153.0	146.6	137.3	127.4		32-10 (10)	(10)
39-4 (12)	(12)	134.7	138.6	139.7	139.5	138.0	136.2	130.7	125.2	120.5	115.0	110.6	39-4 (12)	(12)
45-11 (14)	(14)	106.9	112.8	115.3	115.9	115.3	114.1	112.6	109.1	105.1	100.3	96.5	45-11 (14)	(14)
52-6 (16)	(16)	84.6	92.8	96.7	97.8	97.4	97.0	96.3	95.4	92.8	88.6	85.3	52-6 (16)	(16)
59-0 (18)	(18)		76.2	81.7	84.2	83.5	83.1	82.6	82.4	81.7	79.3	76.5	59-0 (18)	(18)
65-7 (20)	(20)			69.0	72.5	72.9	72.5	72.0	71.6	71.2	70.9	68.7	65-7 (20)	(20)
72-2 (22)	(22)			57.3	62.3	64.5	64.1	63.7	63.2	62.8	62.6	61.9	72-2 (22)	(22)
78-9 (24)	(24)				53.1	56.2	57.5	56.8	56.6	55.9	55.7	55.1	78-9 (24)	(24)
85-4 (26)	(26)					48.7	51.1	51.3	50.9	50.4	50.0	49.6	85-4 (26)	(26)
91-10 (28)	(28)						44.7	46.2	46.2	45.8	45.4	44.7	91-10 (28)	(28)
98-5 (30)	(30)						38.8	41.0	42.1	41.6	41.4	40.7	98-5 (30)	(30)
105-0 (32)	(32)							35.9	37.6	38.3	37.9	37.2	105-0 (32)	(32)
111-7 (34)	(34)								33.2	34.6	35.0	34.3	111-7 (34)	(34)
118-1 (36)	(36)									30.8	31.7	31.7	118-1 (36)	(36)
124-8 (38)	(38)									27.1	28.4	28.8	124-8 (38)	(38)
131-3 (40)	(40)										25.3	26.0	131-3 (40)	(40)
137-10 (42)	(42)											23.1	137-10 (42)	(42)



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Operating radius ft (m)		Boom Length ft (m)												Operating radius ft (m)	
		170	180	190	200	210	220	230	240	250	260	270			
39-4 (12)		103.3	95.9	88.1									39-4 (12)		
45-11 (14)		92.1	88.8	83.9	81.5	79.8	73.8	66.8					45-11 (14)		
52-6 (16)		81.3	78.4	74.5	78.4	77.6	72.0	65.2	59.7	55.1	50.2	44.7	52-6 (16)		
59-0 (18)		72.7	70.1	66.5	72.5	74.2	69.0	63.4	58.2	53.7	48.7	43.4	59-0 (18)		
65-7 (20)		65.6	63.2	59.9	65.0	70.1	67.2	60.8	56.6	52.4	47.6	42.3	65-7 (20)		
72-2 (22)		59.7	57.3	54.4	58.6	61.5	61.5	59.0	54.2	50.0	46.2	41.0	72-2 (22)		
78-9 (24)		54.4	52.4	49.6	53.3	54.4	54.4	54.4	52.6	47.1	43.2	39.6	78-9 (24)		
85-4 (26)		49.1	48.0	45.6	48.5	48.7	48.7	48.7	48.0	44.3	40.1	37.2	85-4 (26)		
91-10 (28)		44.5	43.8	41.8	44.3	43.8	43.8	43.6	43.2	41.4	37.4	34.6	91-10 (28)		
98-5 (30)		40.5	39.9	38.5	40.3	39.6	39.6	39.6	39.0	38.8	34.8	32.1	98-5 (30)		
105-0 (32)		37.0	36.3	35.4	36.5	36.1	36.1	35.9	35.4	35.0	32.6	29.7	105-0 (32)		
111-7 (34)		33.9	33.2	32.8	33.5	33.0	33.0	32.8	32.1	31.9	30.4	27.5	111-7 (34)		
118-1 (36)		31.3	30.6	30.4	30.8	30.2	30.2	30.2	29.5	29.3	27.9	25.3	118-1 (36)		
124-8 (38)		29.1	28.4	27.9	28.4	27.7	27.7	27.7	27.1	26.8	25.5	22.9	124-8 (38)		
131-3 (40)		26.4	26.2	25.7	26.2	25.5	25.5	25.5	24.9	24.6	23.3	21.3	131-3 (40)		
137-10 (42)		23.8	23.8	23.5	24.4	23.8	23.8	23.5	22.9	22.7	21.8	19.8	137-10 (42)		
144-4 (44)		21.3	21.6	21.3	22.7	22.0	22.0	21.8	21.1	20.9	20.5	18.7	144-4 (44)		
150-11 (46)		18.9	19.4	19.4	21.1	20.5	20.5	20.2	19.6	19.4	18.9	17.1	150-11 (46)		
157-6 (48)			17.1	17.4	19.6	18.9	18.9	18.7	18.0	17.8	17.4	16.3	157-6 (48)		
164-1 (50)				15.4	18.2	17.6	17.6	17.4	16.7	16.5	16.0	14.9	164-1 (50)		
170-7 (52)					17.1	16.5	16.5	16.3	15.6	15.4	14.9	13.8	170-7 (52)		
177-0 (54)					16.0	15.4	15.4	15.2	14.5	14.1	13.6	12.7	177-0 (54)		
183-9 (56)						14.3	14.3	14.1	13.4	13.0	12.3	11.9	183-9 (56)		
190-3 (58)							13.4	13.2	12.3	11.9	11.2	10.8	190-3 (58)		
196.1 (60)								12.1	11.4	11	10.3	9.9	196-1 (60)		
203-5 (62)								11.2	10.3	9.9	9.4	9.0	203-5 (62)		
210-0 (64)									9.4	9.0	8.5	8.1	210-0 (64)		