



MANITOWOC
3900T

Rad. in Ft.	CAPACITIES IN THOUSANDS OF LBS.																	Rad. in Ft.
	Boom Length — Ft.																	
	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	
12	280.0																	12
13	276.7																	13
14	266.0	250.8																14
15	254.9	245.2	228.4															15
16	233.3	232.8	223.5															16
17	215.0	214.5	214.1	204.6														17
18	199.3	198.8	198.4	198.1														18
19	185.7	185.2	184.8	184.5	183.8													19
20	173.8	173.3	172.9	172.6	172.1	168.6												20
22	153.9	153.4	153.0	152.7	152.2	151.8	151.4											22
24	138.0	137.5	137.1	136.8	136.3	135.8	135.5	135.0										24
26	125.0	124.4	124.0	123.8	123.2	122.8	122.5	121.9	121.5	118.6								26
28	114.1	113.6	113.2	112.9	112.4	111.9	111.6	111.1	110.6	110.2	108.8							28
30	104.9	104.4	104.0	103.7	103.2	102.7	102.4	101.9	101.4	101.0	100.5	100.0						30
32	95.4	95.1	94.9	94.7	94.5	94.2	94.0	93.7	93.5	93.1	92.6	92.2	91.8	84.5				32
34	87.3	87.0	86.8	86.6	86.3	86.1	85.9	85.6	85.3	85.1	84.8	84.5	84.3	82.8	77.3			34
36	80.4	80.1	79.9	79.7	79.4	79.2	78.9	78.7	78.4	78.1	77.9	77.6	77.3	77.1	75.8	69.1		36
38	74.5	74.2	73.9	73.8	73.5	73.2	73.0	72.7	72.4	72.2	71.9	71.6	71.3	71.1	70.8	68.5	60.0	38
40	69.3	69.0	68.8	68.6	68.3	68.0	67.8	67.5	67.2	67.0	66.7	66.4	66.1	65.8	65.6	65.3	59.7	40
45	59.0	58.7	58.4	58.2	57.9	57.6	57.4	57.1	56.8	56.6	56.2	56.0	55.7	55.4	55.1	54.8	54.5	45
50	51.2	50.9	50.6	50.4	50.1	49.8	49.6	49.2	49.0	48.7	48.4	48.1	47.8	47.5	47.2	46.9	46.6	50
55	45.1	44.8	44.5	44.3	44.0	43.7	43.4	43.1	42.8	42.6	42.2	41.9	41.6	41.3	41.0	40.7	40.4	55
60	40.2	39.9	39.6	39.4	39.1	38.8	38.5	38.2	37.9	37.6	37.3	37.0	36.7	36.4	36.1	35.8	35.4	60
65		35.8	35.6	35.4	35.0	34.7	34.5	34.1	33.8	33.6	33.2	32.9	32.6	32.3	32.0	31.7	31.4	65
70		32.5	32.2	32.0	31.7	31.4	31.1	30.8	30.5	30.2	29.9	29.5	29.3	28.9	28.6	28.3	28.0	70
75			29.4	29.2	28.8	28.5	28.3	27.9	27.6	27.3	27.0	26.7	26.4	26.0	25.7	25.4	25.1	75
80			26.9	26.7	26.4	26.1	25.8	25.5	25.1	24.9	24.5	24.2	23.9	23.6	23.3	23.0	22.6	80
85				24.6	24.2	23.9	23.7	23.3	23.0	22.7	22.4	22.1	21.8	21.4	21.1	20.8	20.5	85
90				22.8	22.4	22.1	21.8	21.5	21.1	20.9	20.5	20.2	19.9	19.6	19.2	18.9	18.6	90
95					20.7	20.4	20.2	19.8	19.5	19.2	18.9	18.5	18.3	17.9	17.6	17.3	16.9	95
100					19.3	19.0	18.7	18.4	18.0	17.8	17.4	17.1	16.8	16.4	16.1	15.8	15.4	100
105						17.7	17.4	17.0	16.7	16.4	16.1	15.8	15.5	15.1	14.8	14.5	14.1	105
110							16.2	15.9	15.5	15.3	14.9	14.6	14.3	13.9	13.6	13.3	12.9	110
115							15.2	14.8	14.5	14.2	13.8	13.5	13.2	12.8	12.5	12.2	11.9	115
120								13.8	13.5	13.2	12.8	12.5	12.2	11.9	11.5	11.2	10.9	120
125								12.9	12.6	12.3	12.0	11.6	11.3	11.0	10.6	10.3	10.0	125
130									11.8	11.5	11.1	10.8	10.5	10.1	9.8	9.5	9.2	130
135									11.0	10.7	10.4	10.0	9.8	9.4	9.1	8.8	8.4	135
140										10.1	9.7	9.4	9.1	8.7	8.4	8.1	7.7	140
145										9.4	9.0	8.7	8.4	8.0	7.7	7.4	7.0	145
150											8.4	8.1	7.8	7.4	7.1	6.8	6.4	150
155											7.9	7.6	7.3	6.9	6.6	6.3	5.9	155
160												7.0	6.7	6.4	6.0	5.7	5.4	160
165												6.5	6.2	5.9	5.5	5.2	4.8	165
170													5.8	5.4	5.1	4.8	4.3	170
175													5.4	5.0	4.7	4.3	3.8	175
180														4.6	4.2	3.8	3.3	180
185														4.2	3.8	3.3	2.8	185