

**M1060D RADIUS AND CAPACITY**



Boom Length	Max Rad. for Max WLL	Min Rad.	WLL at Min Rad.	1 FALL														Max Rad.	WLL at Max Rad.
				Radius(metres) & Capacity (tonnes)															
(m)	(m)	(m)	(T)	10.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0	55.0	60.0	65.0	70.0	75.0	80.0	(m)	(T)
82.6	35.0	7.7	25.0	25.0	25.0	25.0	25.0	25.0	24.2	21.8	17.7	14.1	11.2	8.7	6.5	4.7	3.0	80.8	2.8
73.4	40.0	7.1	25.0	25.0	25.0	25.0	25.0	25.0	25.0	23.9	19.5	16.0	13.1	10.6	8.4	-	-	71.9	7.7
64.2	45.0	6.4	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	21.4	17.9	14.9	-	-	-	-	63.1	13.3
55.0	45.0	5.8	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	23.3	-	-	-	-	-	-	54.2	20.2
45.8	45.3	5.2	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	-	-	-	-	-	-	-	45.3	25.0
36.6	36.4	4.5	25.0	25.0	25.0	25.0	25.0	25.0	-	-	-	-	-	-	-	-	-	36.4	25.0

Boom Length	Max Rad. for Max WLL	Min Rad.	WLL at Min Rad.	2 FALL														Max Rad.	WLL at Max Rad.
				Radius(metres) & Capacity (tonnes)															
(m)	(m)	(m)	(T)	10.0	12.5	15.0	17.5	20.0	22.5	25.0	30.0	35.0	40.0	45.0	50.0	60.0	70.0	(m)	(T)
73.4	25.0	7.1	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	43.7	34.4	27.5	22.2	17.9	11.5	7.0	71.8	6.3
64.2	25.0	6.5	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	45.7	36.5	29.6	24.2	19.9	13.6	-	62.9	12.1
55.0	25.0	5.8	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	47.7	38.5	31.6	26.2	22.0	-	-	54.0	19.2
45.8	25.0	5.2	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	49.6	40.4	33.6	28.2	-	-	-	45.1	28.1
36.6	30.0	4.5	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	42.3	-	-	-	-	-	36.2	40.5

Boom Length	Max Rad. for Max WLL	Min Rad.	WLL at Min Rad.	3 FALL														Max Rad.	WLL at Max Rad.
				Radius(metres) & Capacity (tonnes)															
(m)	(m)	(m)	(T)	10.0	12.5	15.0	17.5	20.0	22.5	25.0	27.5	30.0	35.0	40.0	45.0	50.0	60.0	(m)	(T)
64.2	20.0	6.0	75.0	75.0	75.0	75.0	75.0	75.0	65.2	56.6	49.7	43.8	34.7	27.8	22.5	18.3	12.2	62.6	10.9
55.0	20.0	5.3	75.0	75.0	75.0	75.0	75.0	75.0	67.3	58.8	51.8	46.0	36.9	30.0	24.8	20.6	-	53.7	18.1
45.8	20.0	4.7	75.0	75.0	75.0	75.0	75.0	75.0	69.4	60.9	54.0	48.2	39.1	32.3	-	-	-	44.8	27.3
36.6	20.0	4.1	75.0	75.0	75.0	75.0	75.0	75.0	71.5	63.0	56.1	50.3	41.2	-	-	-	-	35.9	39.9

Boom Length	Max Rad. for Max WLL	Min Rad.	WLL at Min Rad.	4 FALL														Max Rad.	WLL at Max Rad.
				Radius(metres) & Capacity (tonnes)															
(m)	(m)	(m)	(T)	10.0	12.5	15.0	17.5	20.0	22.5	25.0	27.5	30.0	32.5	35.0	40.0	45.0	50.0	(m)	(T)
55.0	15.0	5.3	100.0	100.0	100.0	100.0	90.2	76.5	65.8	57.3	50.3	44.5	39.6	35.4	28.7	23.4	19.3	53.7	16.9
45.8	15.0	4.7	100.0	100.0	100.0	100.0	92.5	78.8	68.1	59.6	52.7	46.9	42.0	37.8	31.1	-	-	44.8	26.2
36.6	15.0	4.1	100.0	100.0	100.0	100.0	94.6	81.0	70.4	61.9	55.0	49.2	44.4	40.3	-	-	-	35.9	38.9