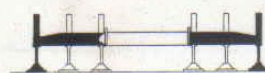


BOOM MODE "A"

**Maximum Allowable Lifting Capacities
Rated Lifting Capacities In Kilograms
On Fully Extended Outriggers
See Set Up Note 2.**



10.82 m To 13.7 m Main Boom

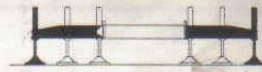
Load Radius In Meters	10.82 m			13.7 m			Load Radius In Meters
	Loaded Boom Angle (Deg.)	360°	Over Front	Loaded Boom Angle (Deg.)	360°	Over Front	
3.0	69.0	50,000	50,000	73.5	39,500	39,500	3.0
3.5	66.0	46,700	46,700	71.5	39,500	39,500	3.5
4.0	63.0	45,450	45,450	69.5	39,500	39,500	4.0
4.5	60.0	41,700	41,700	67.0	37,900	37,900	4.5
5.0	57.0	38,300	38,300	64.5	35,400	35,400	5.0
6.0	50.0	32,850	32,850	60.0	31,000	31,000	6.0
7.0	42.5	26,750	28,200	55.0	26,400	27,300	7.0
8.0	34.0	20,250	23,450	49.5	19,950	23,150	8.0
9.0	22.5	16,000	18,450	43.5	15,800	18,200	9.0
10.0				37.0	12,850	14,800	10.0
12.0				18.5	9,000	10,400	12.0
Min. Boom Angle/Cap.	0°	9,500	9,500	0°	6,350	6,350	Min. Boom Angle/Cap.

Note: Refer To Page 8 For "Lifting Capacity Deductions" For Capacity Reductions Caused By Stowed Or Erected Auxiliary Load Handling Equipment.



BOOM MODE "A"

**Maximum Allowable Lifting Capacities
Rated Lifting Capacities In Kilograms
On Fully Extended Outriggers
See Set Up Note 2.**

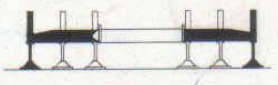


16.8 m To 18.38 m Main Boom							
Load Radius In Meters	16.8 m			18.38 m			Load Radius In Meters
	Loaded Boom Angle (Deg.)	360°	Over Front	Loaded Boom Angle (Deg.)	360°	Over Front	
3.0	77.0	36,150	36,150				3.0
3.5	75.5	33,600	33,600				3.5
4.0	73.5	31,150	31,150	75.5	27,850	27,850	4.0
4.5	72.0	29,050	29,050	73.5	26,400	26,400	4.5
5.0	70.0	27,150	27,150	72.0	24,550	24,550	5.0
6.0	66.5	23,950	23,950	68.5	21,600	21,600	6.0
7.0	62.5	21,400	21,400	65.5	19,200	19,200	7.0
8.0	58.5	19,250	19,250	62.0	17,200	17,200	8.0
9.0	54.5	15,550	17,450	58.0	15,500	15,550	9.0
10.0	50.0	12,650	14,650	54.5	12,600	14,250	10.0
12.0	40.0	8,900	10,300	46.0	8,800	10,200	12.0
14.0	27.0	6,500	7,550	36.0	6,450	7,500	14.0
16.0				23.0	4,800	5,700	16.0
Min. Boom Angle/Cap.	0°	4,050	4,050	0°	3,200	3,200	Min. Boom Angle/Cap.

Note: Refer To Page 8 For "Lifting Capacity Deductions" For Capacity Reductions Caused By Stowed Or Erected Auxiliary Load Handling Equipment.



Maximum Allowable Lifting Capacities
 Rated Lifting Capacities In Kilograms
 On Fully Extended Outriggers
 See Set Up Note 2.



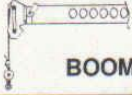
BOOM MODE "B"

10.82 m To 16.8 m Main Boom

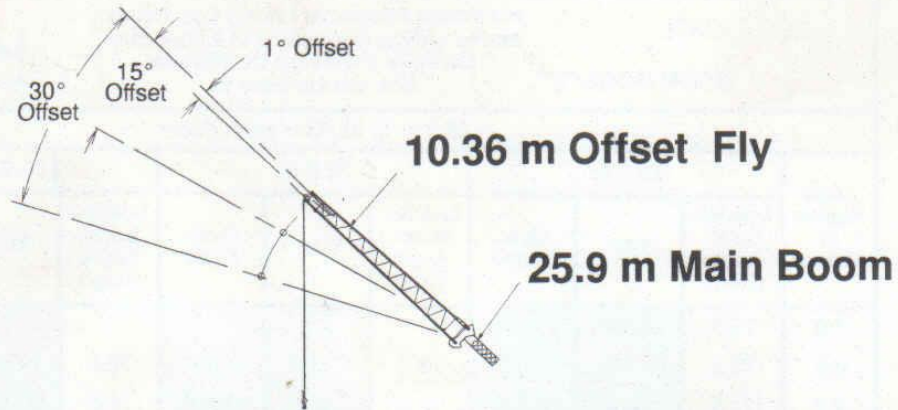
Load Radius In Meters	10.82 m			13.7 m			16.8 m			Load Radius In Meters
	Loaded Boom Angle (Deg.)	360°	Over Front	Loaded Boom Angle (Deg.)	360°	Over Front	Loaded Boom Angle (Deg.)	360°	Over Front	
3.0	69.0	50,000	50,000	73.5	19,050	19,050	76.5	19,050	19,050	3.0
3.5	66.0	46,700	46,700	71.5	19,050	19,050	75.0	19,050	19,050	3.5
4.0	63.0	45,450	45,450	69.0	19,050	19,050	73.5	19,050	19,050	4.0
4.5	60.0	41,700	41,700	67.0	19,050	19,050	71.5	19,050	19,050	4.5
5.0	57.0	38,300	38,300	64.5	19,050	19,050	70.0	19,050	19,050	5.0
6.0	50.0	32,850	32,850	60.0	19,050	19,050	66.0	19,050	19,050	6.0
7.0	42.5	26,750	28,200	55.0	19,050	19,050	62.5	19,050	19,050	7.0
8.0	34.0	20,250	23,450	49.5	19,050	19,050	58.5	19,050	19,050	8.0
9.0	22.5	16,000	18,450	43.5	16,450	18,900	54.0	16,650	19,050	9.0
10.0				37.0	13,450	15,450	49.5	13,700	15,700	10.0
12.0				18.5	9,550	10,950	40.0	9,800	11,250	12.0
14.0							27.0	7,350	8,450	14.0
Min. Boom Angle/ Cap.	0°	9,500	9,500	0°	6,850	6,850	0°	4,900	4,900	Min. Boom Angle/ Cap.

19.8 m To 25.9 m Main Boom										
Load Radius In Meters	19.8 m			22.9 m			25.9 m			Load Radius In Meters
	Loaded Boom Angle (Deg.)	360°	Over Front	Loaded Boom Angle (Deg.)	360°	Over Front	Loaded Boom Angle (Deg.)	360°	Over Front	
4.0	76.0	19,050	19,050							4.0
4.5	75.0	19,050	19,050							4.5
5.0	73.5	19,050	19,050	76.0	19,050	19,050				5.0
6.0	70.5	19,050	19,050	73.5	19,050	19,050				6.0
7.0	67.5	19,050	19,050	71.0	19,050	19,050	73.5	15,100	15,100	7.0
8.0	64.0	19,050	19,050	68.0	18,250	18,250	71.0	13,900	13,900	8.0
9.0	60.5	16,800	19,050	65.5	16,900	16,900	68.5	12,900	12,900	9.0
10.0	57.0	13,800	15,800	62.5	13,900	15,600	66.5	12,050	12,050	10.0
12.0	50.0	9,950	11,350	56.5	10,050	11,450	61.5	10,100	10,600	12.0
14.0	41.5	7,500	8,600	50.0	7,600	8,700	56.0	7,650	8,750	14.0
16.0	31.5	5,850	6,700	43.0	5,950	6,800	50.5	6,000	6,900	16.0
18.0	16.5	4,600	5,350	35.0	4,750	5,500	44.0	4,800	5,550	18.0
20.0				24.0	3,800	4,450	37.0	3,850	4,500	20.0
22.0							28.5	3,150	3,700	22.0
24.0							16.0	2,550	3,050	24.0
Min. Boom Angle/ Cap.	0°	3,600	3,600	0°	2,650	2,650	0°	1,950	1,950	Min. Boom Angle/ Cap.

Note: Refer To Page 8 For "Lifting Capacity Deductions" For Capacity Reductions Caused By Stowed Or Erected Auxiliary Load Handling Equipment.

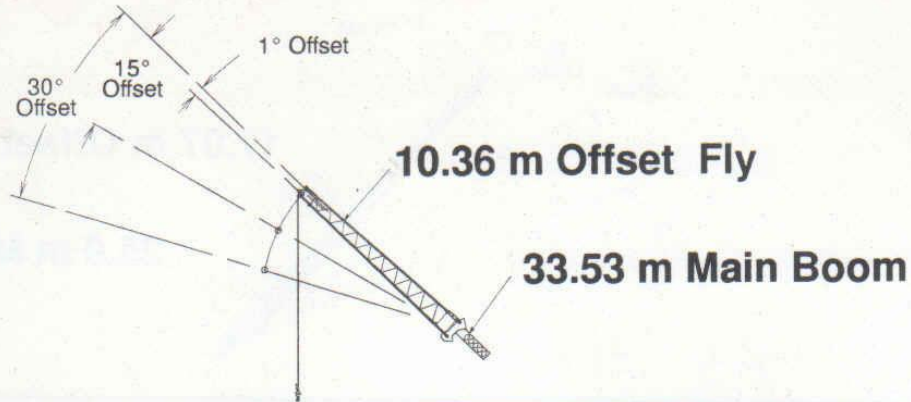
 Maximum Allowable Lifting Capacities Rated Lifting Capacities in Kilograms On Fully Extended Outriggers See Set Up Note 2. 										
29.0 m To 33.53 m Main Boom										
Load Radius In Meters	29.0 m			32.0 m			33.53 m			Load Radius In Meters
	Loaded Boom Angle (Deg.)	360°	Over Front	Loaded Boom Angle (Deg.)	360°	Over Front	Loaded Boom Angle (Deg.)	360°	Over Front	
7.0	75.5	13,450	13,450							7.0
8.0	73.5	12,450	12,450	75.5	11,350	11,350	76.5	10,250	10,250	8.0
9.0	71.5	11,600	11,600	73.5	10,600	10,600	74.5	10,150	10,150	9.0
10.0	69.5	10,800	10,800	72.0	9,900	9,900	73.0	9,500	9,500	10.0
12.0	65.0	9,500	9,500	68.0	8,750	8,750	69.5	8,400	8,400	12.0
14.0	60.5	7,700	8,450	64.0	7,750	7,800	65.5	7,450	7,450	14.0
16.0	56.0	6,050	6,900	60.0	6,050	6,950	62.0	6,050	6,650	16.0
18.0	50.5	4,850	5,600	55.5	4,900	5,650	57.5	4,900	5,650	18.0
20.0	45.0	3,950	4,550	51.0	3,950	4,600	53.5	4,000	4,600	20.0
22.0	39.0	3,200	3,750	46.0	3,250	3,800	48.5	3,250	3,800	22.0
24.0	32.0	2,600	3,100	40.5	2,650	3,150	43.5	2,650	3,150	24.0
26.0	22.5	2,100	2,550	34.0	2,150	2,600	38.0	2,200	2,650	26.0
28.0				26.5	1,750	2,150	32.0	1,750	2,200	28.0
30.0				15.5	1,400	1,800	24.0	1,400	1,800	30.0
32.0							11.5	1,100	1,450	32.0
Min. Boom Angle/ Cap.	0°	1,400	1,400	0°	950	950	0°	750	750	Min. Boom Angle/ Cap.

Note: Refer To Page 8 For "Lifting Capacity Deductions" For Capacity Reductions Caused By Stowed Or Erected Auxiliary Load Handling Equipment.



BOOM MODE "B" Maximum Allowable Lifting Capacities Rated Lifting Capacities In Kilograms On Fully Extended Outriggers See Set Up Note 2. 							
25.9 m Main Boom + 10.36 m Offset Fly							
Load Radius In Meters	1° Offset		15° Offset		30° Offset		Load Radius In Meters
	Loaded Boom Angle (Deg.)	360°	Loaded Boom Angle (Deg.)	360°	Loaded Boom Angle (Deg.)	360°	
8.0	77.0	8,200	74.5	5,200	74.5	4,050	8.0
9.0	75.5	7,750					9.0
10.0	74.0	7,300					10.0
12.0	70.5	6,650					12.0
14.0	67.5	6,050	71.0	4,850	71.0	3,900	14.0
16.0	64.0	5,550	67.5	4,550	67.5	3,700	16.0
18.0	60.5	5,100	64.0	4,350	63.5	3,500	18.0
20.0	56.5	4,450	60.5	4,100	59.5	3,350	20.0
22.0	52.5	3,700	56.5	3,900	55.5	3,250	22.0
24.0	48.0	3,100	52.0	3,300	50.5	2,900	24.0
26.0	43.5	2,600	47.5	2,750	45.0	2,450	26.0
28.0	38.5	2,200	42.0	2,350	39.0	2,000	28.0
30.0	33.0	1,850	36.5	1,950	31.0	1,650	30.0
32.0	26.0	1,550	29.5	1,600	18.5	1,300	32.0
34.0	16.5	1,250	19.5	1,300			34.0
Min. Boom Angle/Cap.	0°	800	0°	800	0°	850	Min. Boom Angle/Cap.

Note: Refer To Page 8 For "Lifting Capacity Deductions" For Capacity Reductions Caused By Stowed Or Erected Auxiliary Load Handling Equipment.



BOOM MODE "B" Maximum Allowable Lifting Capacities Rated Lifting Capacities In Kilograms On Fully Extended Outriggers See Set Up Note 2. 							
33.53 m Main Boom + 10.36 m Offset Fly							
Load Radius In Meters	1° Offset		15° Offset		30° Offset		Load Radius In Meters
	Loaded Boom Angle (Deg.)	360°	Loaded Boom Angle (Deg.)	360°	Loaded Boom Angle (Deg.)	360°	
12.0	75.0	4,750					12.0
14.0	72.5	4,750	75.5	4,350			14.0
16.0	69.5	4,200	73.0	3,900	76.0	3,650	16.0
18.0	67.0	3,750	70.0	3,500	73.0	3,300	18.0
20.0	64.0	3,350	67.0	3,150	70.0	3,000	20.0
22.0	61.0	3,050	64.0	2,850	67.0	2,750	22.0
24.0	58.0	2,750	61.0	2,650	64.0	2,500	24.0
26.0	54.5	2,500	58.0	2,400	60.5	2,300	26.0
28.0	51.0	2,100	54.5	2,250	57.0	2,150	28.0
30.0	47.5	1,750	50.5	1,900	53.5	2,000	30.0
32.0	43.5	1,450	47.0	1,550	49.5	1,650	32.0
34.0	39.5	1,150	42.5	1,250	45.0	1,350	34.0
36.0	35.0	950	38.0	1,000	40.0	1,100	36.0
38.0	29.5	750	32.5	800	34.0	850	38.0

⚠ WARNING

Do Not Lower 10.36 m Offset Fly In Working Position Below 26 Degrees Unless Main Boom Length Is 29.9 m Or Less, Since Loss Of Stability Will Occur Causing A Tipping Condition.

Note: Refer To Page 8 For "Lifting Capacity Deductions" For Capacity Reductions Caused By Stowed Or Erected Auxiliary Load Handling Equipment.