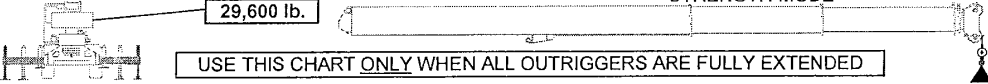


29,600 lb. SYNCHRONOUS MODE

USE THIS CHART ONLY WHEN ALL OUTRIGGERS ARE FULLY EXTENDED

RATED LOAD ON OUTRIGGERS											
LOAD RADIUS (ft)	BOOM ANGLE (DEG) REF.	OVER REAR (lb)	360° (lb)	LOAD RADIUS (ft)	BOOM ANGLE (DEG) REF.	OVER REAR (lb)	360° (lb)	LOAD RADIUS (ft)	BOOM ANGLE (DEG) REF.	OVER REAR (lb)	360° (lb)
BOOM LENGTH 41.3 ft				BOOM LENGTH 60.0 ft				BOOM LENGTH 80.0 ft			
10.0	67.6	220000 *	220000 *	10.0	74.9	60000 *	60000 *	BOOM LENGTH 80.0 ft			
12.0	64.5	200500 *	200500 *	12.0	72.9	60000 *	60000 *	15.0	75.1	60000 *	60000 *
15.0	59.6	170800 *	170800 *	15.0	69.8	60000 *	60000 *	20.0	71.3	60000 *	60000 *
20.0	50.6	133000 *	133000 *	20.0	64.5	60000 *	60000 *	25.0	67.4	60000 *	60000 *
25.0	40.0	106900 *	106900 *	25.0	58.9	60000 *	60000 *	30.0	63.4	60000 *	60000 *
30.0	25.4	87700 *	87700 *	30.0	53.0	60000 *	60000 *	35.0	59.2	60000 *	60000 *
32.6	0.0	47000 *	47000 *	35.0	46.4	60000 *	60000 *	40.0	54.8	58100	54400
				40.0	38.9	57300	53500	45.0	50.2	46800	43800
				45.0	29.7	45900	42800	50.0	45.1	38500	36000
				50.0	15.2	37300	34700	55.0	39.6	32300	30100
				51.3	0.0	28300 *	28300 *	60.0	33.2	27300	25400
								65.0	25.2	23200	21500
								70.0	12.7	19700	18200
								71.3	0.0	17900 *	17200
BOOM LENGTH 100.0 ft				BOOM LENGTH 120.0 ft				BOOM LENGTH 140.0 ft			
20.0	75.2	60000 *	60000 *	25.0	75.2	55000 *	55000 *	30.0	75.3	39000 *	39000 *
25.0	72.2	60000 *	60000 *	30.0	72.7	49300 *	49300 *	35.0	73.1	36800 *	36800 *
30.0	69.1	60000 *	60000 *	35.0	70.2	44700 *	44700 *	40.0	71.0	34100 *	34100 *
35.0	65.9	60000 *	60000 *	40.0	67.6	40400 *	40400 *	45.0	68.8	31500 *	31500 *
40.0	62.7	57000 *	54800	45.0	65.0	37300 *	37300 *	50.0	66.5	28900 *	28900 *
45.0	59.4	47200	44200	50.0	62.3	34400 *	34400 *	55.0	64.3	27000 *	27000 *
50.0	55.9	39000	36400	55.0	59.5	31500 *	30700	60.0	61.9	25300 *	25300 *
55.0	52.3	32700	30500	60.0	56.6	28000	26100	65.0	59.6	23500 *	22400
60.0	48.5	27700	25800	65.0	53.7	24000	22300	70.0	57.1	20800	19300
65.0	44.4	23800	22100	70.0	50.6	20700	19200	75.0	54.6	18100	16700
70.0	40.0	20500	18900	75.0	47.3	17900	16600	80.0	52.0	15700	14500
75.0	35.0	17700	16300	80.0	43.9	15600	14300	85.0	49.3	13700	12500
80.0	29.4	15300	14000	85.0	40.2	13600	12400	90.0	46.5	12000	10900
85.0	22.3	13200	12000	90.0	36.2	11800	10700	95.0	43.5	10400	9400
90.0	11.1	11300	10200	95.0	31.8	10200	9200	100.0	40.4	9000	8100
91.3	0.0	10700	9600	100.0	26.6	8800	7900	105.0	37.0	7800	6900
				105.0	20.2	7600	6700	110.0	33.3	6700	5900
				110.0	10.0	6300	5500	115.0	29.2	5700	4900
				111.3	0.0	6000	5100	120.0	24.5	4800	4000
BOOM LENGTH 155.0 ft				BOOM EXTENSION INFORMATION				Add 170 lbs to the chart values if the AUXILLIARY BOOM HEAD SHEAVE is NOT ERECTED Part Number 12262- 1316			
35.0	74.8	27500 *	27500 *	41.3' 60' 80'							
40.0	72.9	27000 *	27000 *	II 0% 16% 35%							
45.0	70.9	26500 *	26500 *	III 0% 16% 35%							
50.0	68.9	24900 *	24900 *	IV 0% 16% 35%							
55.0	66.9	23300 *	23300 *	V 0% 16% 35%							
60.0	64.9	21900 *	21900 *	100' 120' 140'							
65.0	62.8	20600 *	20600 *	II 52% 70% 87%							
70.0	60.7	19300 *	19300 *	III 52% 70% 87%							
75.0	58.5	18100 *	17000	IV 52% 70% 87%							
80.0	56.3	16000	14800	V 52% 70% 87%							
85.0	54.0	14000	12900	155'							
90.0	51.6	12300	11200	II 100%							
95.0	49.2	10700	9700	III 100%							
100.0	46.7	9400	8400	IV 100%							
105.0	44.0	8200	7300	V 100%							
110.0	41.2	7100	6200								
115.0	38.2	6100	5300								
120.0	35.1	5200	4400								
125.0	31.6	4400	3600								
130.0	27.7	3600	2900								
135.0	23.2	2900	2200								
140.0	17.6	2200	1600								
145.0	8.5	1600	900								
146.2	0.0	1300	700								




29,600 lb. **STRENGTH MODE**

USE THIS CHART ONLY WHEN ALL OUTRIGGERS ARE FULLY EXTENDED

RATED LOAD ON OUTRIGGERS											
LOAD RADIUS (ft)	BOOM ANGLE (DEG) REF.	OVER REAR (lb)	360° (lb)	LOAD RADIUS (ft)	BOOM ANGLE (DEG) REF.	OVER REAR (lb)	360° (lb)	LOAD RADIUS (ft)	BOOM ANGLE (DEG) REF.	OVER REAR (lb)	360° (lb)
BOOM LENGTH 41.3 ft				BOOM LENGTH 60.0 ft				BOOM LENGTH 80.0 ft			
10.0	67.6	22000 *	22000 *	10.0	74.9	125000 *	125000 *	15.0	75.1	105200 *	105200 *
12.0	64.5	200500 *	200500 *	12.0	72.9	125000 *	125000 *	20.0	71.3	89100 *	89100 *
15.0	59.6	170800 *	170800 *	15.0	69.8	125000 *	125000 *	25.0	67.4	76000 *	76000 *
20.0	50.6	133000 *	133000 *	20.0	64.5	120900 *	120900 *	30.0	63.4	66900 *	66900 *
25.0	40.0	106900 *	106900 *	25.0	58.9	106200 *	106200 *	35.0	59.2	57800 *	57800 *
30.0	25.4	87700 *	87700 *	30.0	53.0	87400 *	87300 *	40.0	54.8	51700 *	48300 *
32.6	0.0	47000 *	47000 *	35.0	46.4	69700 *	63900 *	45.0	50.2	41900 *	38200 *
				40.0	38.9	53600 *	49100 *	50.0	45.1	33900 *	30800 *
				45.0	29.7	42500 *	38800 *	55.0	39.6	27900 *	25200 *
				50.0	15.2	34100 *	31000 *	60.0	33.2	23100 *	20700 *
				51.3	0.0	26300 *	26300 *	65.0	25.2	19100 *	17000 *
								70.0	12.7	15700 *	13800 *
								71.3	0.0	14700 *	12800 *
BOOM LENGTH 98.2 ft				BOOM LENGTH 120.0 ft				BOOM LENGTH 140.0 ft			
15.0	77.9	79500 *	79500 *	25.0	75.2	52000 *	52000 *	30.0	75.3	37800 *	37800 *
20.0	74.9	72500 *	72500 *	30.0	72.7	48000 *	48000 *	35.0	73.1	35800 *	35800 *
25.0	71.8	63900 *	63900 *	35.0	70.2	43900 *	43900 *	40.0	71.0	33700 *	33700 *
30.0	68.7	56000 *	56000 *	40.0	67.6	39700 *	39700 *	45.0	68.8	31500 *	31500 *
35.0	65.5	49800 *	49800 *	45.0	65.0	36200 *	36200 *	50.0	66.5	29200 *	29200 *
40.0	62.2	44500 *	44500 *	50.0	62.3	33000 *	33000 *	55.0	64.3	27200 *	27200 *
45.0	58.7	39100 *	37700 *	55.0	59.5	29700 *	27400 *	60.0	61.9	25200 *	24600 *
50.0	55.2	33500 *	30400 *	60.0	56.6	25300 *	22900 *	65.0	59.6	23000 *	20900 *
55.0	51.5	27500 *	24800 *	65.0	53.7	21400 *	19300 *	70.0	57.1	19800 *	17900 *
60.0	47.5	22700 *	20400 *	70.0	50.6	18200 *	16300 *	75.0	54.6	17100 *	15300 *
65.0	43.3	18900 *	16800 *	75.0	47.3	15500 *	13800 *	80.0	52.0	14800 *	13200 *
70.0	38.6	15700 *	13800 *	80.0	43.9	13300 *	11600 *	85.0	49.3	12800 *	11300 *
75.0	33.4	13000 *	11300 *	85.0	40.2	11300 *	9800 *	90.0	46.5	11100 *	9700 *
80.0	27.3	10700 *	9200 *	90.0	36.2	9500 *	8200 *	95.0	43.5	9500 *	8200 *
85.0	19.3	8700 *	7200 *	95.0	31.8	8000 *	6700 *	100.0	40.4	8200 *	7000 *
89.4	0.0	6800 *	5400 *	100.0	26.6	6700 *	5500 *	105.0	37.0	7000 *	5800 *
				105.0	20.2	5400 *	4300 *	110.0	33.3	5900 *	4800 *
				110.0	10.0	4200 *	3100 *	115.0	29.2	4900 *	3900 *
				111.3	0.0	3800 *	2700 *	120.0	24.5	4000 *	3000 *
								125.0	18.6	3100 *	2200 *
								130.0	9.1	2300 *	1400 *
								131.3	0.0	2000 *	1100 *
BOOM EXTENSION INFORMATION											
				41.3'	60'	80'					
				II 0%	33%	68%					
				III 0%	33%	68%					
				IV 0%	0%	0%					
				V 0%	0%	0%					
				100'	120'	140'					
				II 100%	100%	100%					
				III 100%	100%	100%					
				IV 0%	38%	74%					
				V 0%	38%	74%					
				155'							
				II 100%							
				III 100%							
				IV 100%							
				V 100%							

Add 170 lbs to the chart values if the AUXILLIARY BOOM HEAD SHEAVE is NOT ERECTED

Part Number 12262- 1316



29,600 lb. STABILITY MODE

USE THIS CHART ONLY WHEN ALL OUTRIGGERS ARE FULLY EXTENDED

RATED LOAD ON OUTRIGGERS																															
LOAD RADIUS (ft)	BOOM ANGLE (DEG) REF.	OVER REAR (lb)	360° (lb)	LOAD RADIUS (ft)	BOOM ANGLE (DEG) REF.	OVER REAR (lb)	360° (lb)	LOAD RADIUS (ft)	BOOM ANGLE (DEG) REF.	OVER REAR (lb)	360° (lb)																				
BOOM LENGTH 41.3 ft				BOOM LENGTH 60.0 ft				BOOM LENGTH 80.0 ft																							
10.0	67.6	220000 *	220000 *	10.0	74.9	60000 *	60000 *	15.0	75.1	60000 *	60000 *																				
12.0	64.5	200500 *	200500 *	12.0	72.9	60000 *	60000 *	20.0	71.3	60000 *	60000 *																				
15.0	59.6	170800 *	170800 *	15.0	69.8	60000 *	60000 *	25.0	67.4	60000 *	60000 *																				
20.0	50.6	133000 *	133000 *	20.0	64.5	60000 *	60000 *	30.0	63.4	60000 *	60000 *																				
25.0	40.0	106900 *	106900 *	25.0	58.9	60000 *	60000 *	35.0	59.2	60000 *	60000 *																				
30.0	25.4	87700 *	87700 *	30.0	53.0	60000 *	60000 *	40.0	54.8	59900 *	56800 *																				
32.6	0.0	47000 *	47000 *	35.0	46.4	60000 *	60000 *	45.0	50.2	49100 *	46100 *																				
				40.0	38.9	58900 *	55100 *	50.0	45.1	40800 *	38300 *																				
				45.0	29.7	47400 *	44400 *	55.0	39.6	34500 *	32300 *																				
				50.0	15.2	38800 *	36300 *	60.0	33.2	29400 *	27500 *																				
				51.3	0.0	29300 *	29300 *	65.0	25.2	25400 *	23700 *																				
								70.0	12.7	21800 *	20300 *																				
								71.3	0.0	19400 *	19300 *																				
BOOM LENGTH 100.0 ft				BOOM LENGTH 120.0 ft				BOOM LENGTH 140.0 ft																							
20.0	75.2	59100 *	59100 *	25.0	75.2	43900 *	43900 *	30.0	75.3	35700 *	35700 *																				
25.0	72.2	52700 *	52700 *	30.0	72.7	38700 *	38700 *	35.0	73.1	33100 *	33100 *																				
30.0	69.1	46200 *	46200 *	35.0	70.2	34800 *	34800 *	40.0	71.0	30400 *	30400 *																				
35.0	65.9	41500 *	41500 *	40.0	67.6	30900 *	30900 *	45.0	68.8	27800 *	27800 *																				
40.0	62.7	37500 *	37500 *	45.0	65.0	28500 *	28500 *	50.0	66.5	25300 *	25300 *																				
45.0	59.4	33500 *	33500 *	50.0	62.3	26100 *	26100 *	55.0	64.3	23600 *	23600 *																				
50.0	55.9	30700 *	30700 *	55.0	59.5	23700 *	23700 *	60.0	61.9	22000 *	22000 *																				
55.0	52.3	28400 *	28400 *	60.0	56.6	21600 *	21600 *	65.0	59.6	20400 *	20400 *																				
60.0	48.5	26200 *	26200 *	65.0	53.7	20200 *	20200 *	70.0	57.1	18700 *	18700 *																				
65.0	44.4	23900 *	23900 *	70.0	50.6	18900 *	18900 *	75.0	54.6	17600 *	17600 *																				
70.0	40.0	22400 *	21400 *	75.0	47.3	17500 *	17500 *	80.0	52.0	16700 *	15900 *																				
75.0	35.0	20100 *	18700 *	80.0	43.9	16100 *	16100 *	85.0	49.3	15100 *	14000 *																				
80.0	29.4	17700 *	16400 *	85.0	40.2	15100 *	15000 *	90.0	46.5	13400 *	12300 *																				
85.0	22.3	15600 *	14400 *	90.0	36.2	14300 *	13300 *	95.0	43.5	11800 *	10800 *																				
90.0	11.1	13700 *	12600 *	95.0	31.8	12800 *	11800 *	100.0	40.4	10400 *	9500 *																				
91.3	0.0	13100 *	12000 *	100.0	26.6	11400 *	10500 *	105.0	37.0	9200 *	8300 *																				
				105.0	20.2	10100 *	9200 *	110.0	33.3	8100 *	7200 *																				
				110.0	10.0	8900 *	8000 *	115.0	29.2	7100 *	6300 *																				
				111.3	0.0	8500 *	7700 *	120.0	24.5	6200 *	5400 *																				
BOOM LENGTH 155.0 ft				BOOM EXTENSION INFORMATION				Add 170 lbs to the chart values if the AUXILLIARY BOOM HEAD SHEAVE is NOT ERECTED Part Number 12262- 1316																							
35.0	74.8	27500 *	27500 *	<table border="0" style="width: 100%;"> <tr> <td></td><td>41.3'</td><td>60'</td><td>80'</td></tr> <tr> <td>II</td><td>0%</td><td>0%</td><td>0%</td></tr> <tr> <td>III</td><td>0%</td><td>22%</td><td>45%</td></tr> <tr> <td>IV</td><td>0%</td><td>22%</td><td>45%</td></tr> <tr> <td>V</td><td>0%</td><td>22%</td><td>45%</td></tr> </table>									41.3'	60'	80'	II	0%	0%	0%	III	0%	22%	45%	IV	0%	22%	45%	V	0%	22%	45%
	41.3'	60'	80'																												
II	0%	0%	0%																												
III	0%	22%	45%																												
IV	0%	22%	45%																												
V	0%	22%	45%																												
40.0	72.9	27000 *	27000 *																												
45.0	70.9	26500 *	26500 *																												
50.0	68.9	24900 *	24900 *																												
55.0	66.9	23300 *	23300 *																												
60.0	64.9	21900 *	21900 *	<table border="0" style="width: 100%;"> <tr> <td></td><td>100'</td><td>120'</td><td>140'</td></tr> <tr> <td>II</td><td>0%</td><td>0%</td><td>47%</td></tr> <tr> <td>III</td><td>69%</td><td>92%</td><td>100%</td></tr> <tr> <td>IV</td><td>69%</td><td>92%</td><td>100%</td></tr> <tr> <td>V</td><td>69%</td><td>92%</td><td>100%</td></tr> </table>									100'	120'	140'	II	0%	0%	47%	III	69%	92%	100%	IV	69%	92%	100%	V	69%	92%	100%
	100'	120'	140'																												
II	0%	0%	47%																												
III	69%	92%	100%																												
IV	69%	92%	100%																												
V	69%	92%	100%																												
65.0	62.8	20600 *	20600 *																												
70.0	60.7	19300 *	19300 *																												
75.0	58.5	18100 *	17000 *																												
80.0	56.3	16000 *	14800 *																												
85.0	54.0	14000 *	12900 *																												
90.0	51.6	12300 *	11200 *																												
95.0	49.2	10700 *	9700 *																												
100.0	46.7	9400 *	8400 *																												
105.0	44.0	8200 *	7300 *																												
110.0	41.2	7100 *	6200 *																												
115.0	38.2	6100 *	5300 *																												
120.0	35.1	5200 *	4400 *																												
125.0	31.6	4400 *	3600 *																												
130.0	27.7	3600 *	2900 *																												
135.0	23.2	2900 *	2200 *																												
140.0	17.6	2200 *	1600 *																												
145.0	8.5	1600 *	900 *																												
146.2	0.0	1300 *	700 *																												