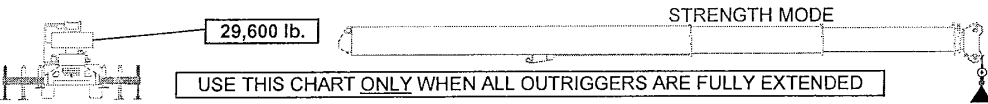


29,600 lb. **SYNCHRONOUS MODE**

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	59.6	170800 *	170800 *	15.0	69.8	60000 *	60000 *	15.0	75.1	60000 *	60000 *	
20.0	50.6	133000 *	133000 *	20.0	64.5	60000 *	60000 *	20.0	71.3	60000 *	60000 *	
25.0	40.0	106900 *	106900 *	25.0	58.9	60000 *	60000 *	25.0	67.4	60000 *	60000 *	
30.0	25.4	87700 *	87700 *	30.0	53.0	60000 *	60000 *	30.0	63.4	60000 *	60000 *	
32.6	0.0	47000 *	47000 *	35.0	46.4	60000 *	60000 *	35.0	59.2	60000 *	60000 *	
				40.0	38.9	57300	53500	40.0	54.8	58100	54400	
				45.0	29.7	45900	42800	45.0	50.2	46800	43800	
				50.0	15.2	37300	34700	50.0	45.1	38500	36000	
				51.3	0.0	28300 *	28300 *	55.0	39.6	32300	30100	
								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 EXTENSION INFORMATION								
				41.3' 60' 80'			Add 170 lbs to the chart values if the AUXILLIARY BOOM HEAD SHEAVE is NOT ERECTED					
				II	0%	16%						35%
				III	0%	16%						35%
				IV	0%	16%						35%
				V	0%	16%						35%
				100' 120' 140'								
				II	52%	70%	87%					
				III	52%	70%	87%					
				IV	52%	70%	87%					
				V	52%	70%	87%					
				155'								
				II	100%							
				III	100%							
				IV	100%							
				V	100%							
BOOM LENGTH 155.0 ft												
35.0	74.8	27500 *	27500 *									
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 *									
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									

Part Number 12262- 1316




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 *
								125.0	18.6	5300 *	4600 *
								130.0	9.1	4500 *	3700 *
								131.3	0.0	4200 *	3500 *

BOOM EXTENSION INFORMATION			
	41.3'	60'	80'
II	0%	0%	0%
III	0%	22%	45%
IV	0%	22%	45%
V	0%	22%	45%
	100'	120'	140'
II	0%	0%	47%
III	69%	92%	100%
IV	69%	92%	100%
V	69%	92%	100%
	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