

Load Blocks	Capacity	Sheaves	Weight
	30.0 tons	3	670 lbs
	4.4 tons	-	221 lbs

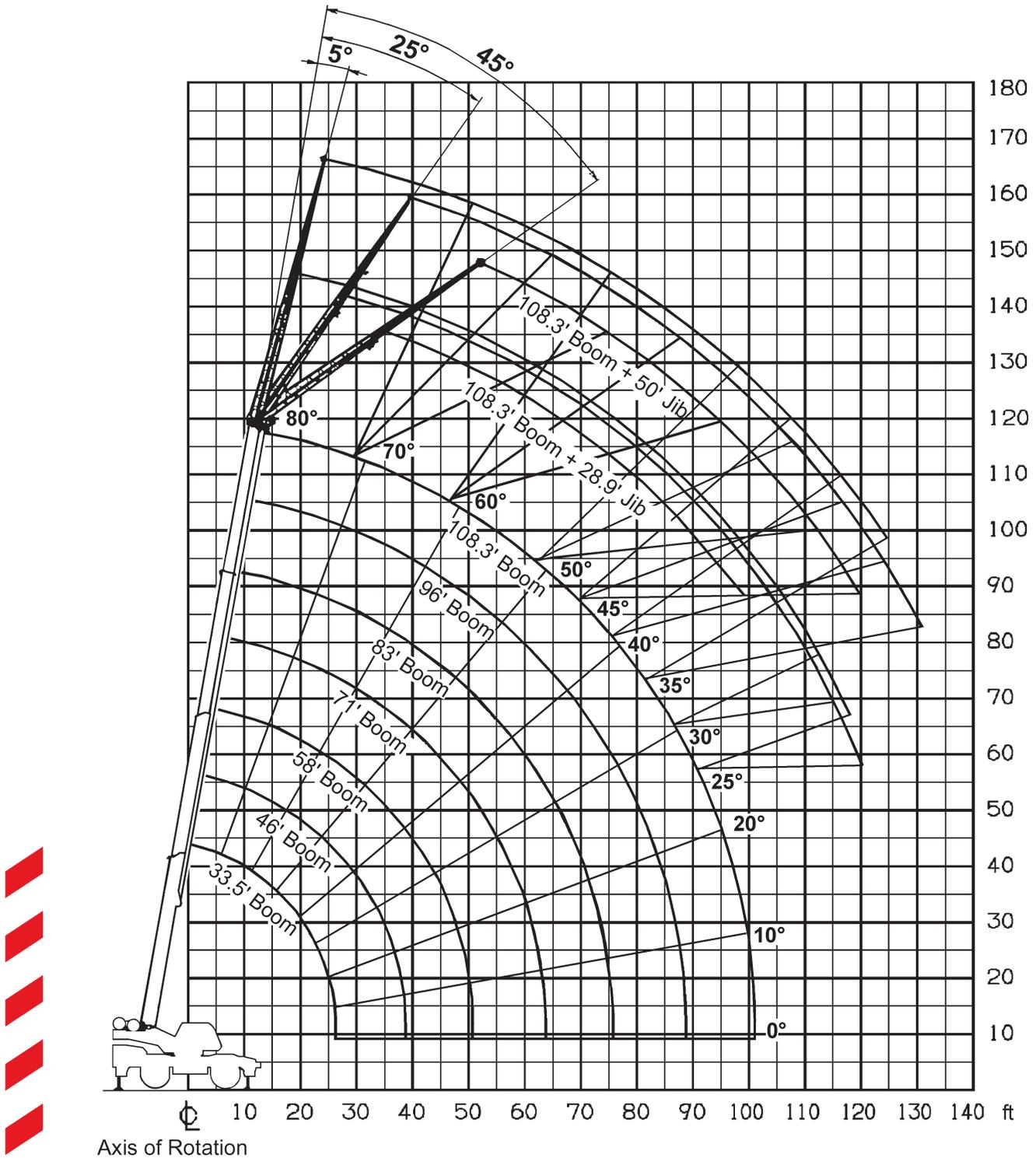


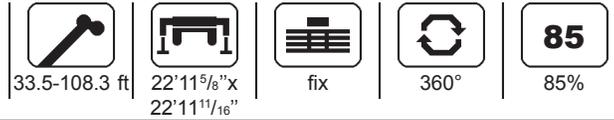
45 t

Rough Terrain Cranes

Tadano TR 450 XL

**BAY CRANE**  
N O R T H E A S T





	33.5	46	58	71	83	96	108.3	
10	90	44.1	44.1	41				10
12	77	44.1	44.1	41	36.6			12
15	67.2	44.1	44.1	41	36.6	30.4		15
20	52.7	44.1	42.7	36.4	31.1	27.5	20	20
25	36.5	43	37.5	32	26.9	23.7	20	25
30		29.8	30.2	28.6	23.6	20.7	19.1	30
35		22.3	22.7	23	20.9	18.4	16.7	35
40			18	18.3	18.5	16.4	14.7	40
45			14.5	14.8	14.9	14.8	13.2	45
50			11.9	12.1	12.3	12.45	11.9	50
55				10.15	10.4	10.5	10.5	55
60				8.55	8.75	8.75	8.9	60
65					7.5	7.55	7.6	65
70					6.3	6.4	6.5	70
75					5.4	5.5	5.6	75
80						4.6	4.85	80
85						4	4.1	85
90							3.4	90
95							2.95	95
100							2.5	100



 33.5-108.3 ft | 
  21'37/8"x  
22'11 11/16"  
 fix | 
  360° | 
  85%

 ft	33.5	46	58	71	83	96	108.3	 ft
10	90	44.1	44.1	41				10
12	77	44.1	44.1	41	36.6			12
15	67.2	44.1	44.1	41	36.6	30.4		15
20	52.7	44.1	42.7	36.4	31.1	27.5	20	20
25	33.8	35.3	36	32	26.9	23.7	20	25
30		24.8	25.4	25.6	23.6	20.7	19.1	30
35		18.6	18.9	19.3	19.4	18.4	16.7	35
40			14.9	15.2	15.4	15.4	14.7	40
45			11.9	12.2	12.3	12.5	12.5	45
50			9.7	9.9	10.1	10.2	10.3	50
55				8.3	8.3	8.5	8.6	55
60				6.8	7	7.2	7.2	60
65					5.8	5.9	6	65
70					4.9	5	5	70
75					4.1	4.1	4.2	75
80						3.5	3.5	80
85						2.9	2.9	85
90							2.4	90
95							1.9	95
100							1.7	100

 33.5-108.3 ft | 
  16'47/8"x  
22'11 11/16"  
 fix | 
  360° | 
  85%

 ft	33.5	46	58	71	83	96	108.3	 ft
10	90	44.1	44.1	41				10
12	77	44.1	44.1	41	36.6			12
15	57	44.1	44.1	41	36.6	30.4		15
20	33.2	34.9	35.4	35.9	31.1	27.5	20	20
25	21.4	22.7	23.2	23.6	23.9	23.7	20	25
30		16.2	16.6	17.1	17.2	17.3	17.3	30
35		12	12.5	12.8	12.9	13.1	13.2	35
40			9.8	10	10.1	10.3	10.3	40
45			7.6	7.9	8.1	8.2	8.2	45
50			6	6.2	6.4	6.5	6.6	50
55				5	5.1	5.2	5.3	55
60				3.8	4	4.1	4.2	60
65					3.2	3.3	3.4	65
70					2.4	2.5	2.6	70
75					1.9	2	2	75
80						1.5	1.5	80



Tadano TR 450 XL



33.5-83 ft



on rubber stationary



fix



0°/360°



85

85%

ft	over front			360°			ft
	33.5	58	83	33.5	58	83	
10	36			24			10
12	33	33		16.5	20		12
15	28.6	27		9.8	12.3		15
20	21.2	19.5	15.4	5.5	7	8.1	20
25	13.7	14.8	14.3	3	4.3	5.1	25
30		10.6	11		2.8	3.2	30
35		8	7.9		1.5	1.8	35
40		6.1	6.1				40
45		4.5	4.5				45
50		3.6	3.5				50
55			2.7				55
60			1.9				60



33.5-83 ft



on rubber creep



fix



0°



85

85%

ft	over front			ft
	33.5	58	83	
10	34			10
12	29	30		12
15	24	25		15
20	17	17.9	15.4	20
25	13	13.3	14.3	25
30		10.6	11	30
35		8	7.9	35
40		6.1	6.1	40
45		4.5	4.5	45
50		3.6	3.5	50
55			2.7	55
60			1.9	60

45 t

Rough Terrain Cranes

Tadano TR 450 XL

**BAY CRANE**  
N O R T H E A S T

 108.3 ft | 
  28.9/50 ft | 
  22'11<sup>5</sup>/<sub>8</sub>"x  
22'11<sup>1</sup>/<sub>16</sub>" | 
  fix | 
  360° | 
  85%

		28.9 5°		28.9 25°		28.9 45°		50 5°		50 25°		50 45°	
80°	19	9.9	28.5	8.15	35.4	6	24.9	5.9	40.7	4	52.8	2.85	80°
75°	31.5	9.9	40	7.2	46.9	5.7	39.4	5.9	54.5	3.5	65.3	2.55	75°
70°	43.6	8.6	51.5	6.3	57.4	5.3	52.8	4.9	67.3	3.1	76.8	2.4	70°
65°	55.1	6.9	62.3	5.5	67.3	4.85	65.9	4.1	79.4	2.85	87.6	2.3	65°
60°	65.9	5.8	72.5	4.8	76.4	4.4	78.4	3.5	90.9	2.65	97.4	2.2	60°
55°	76.1	4.9	82	4.15	85.3	3.95	90.2	3	101.1	2.35	106.6	2.1	55°
50°	85.6	3.75	90.6	3.3	93.2	3.1	100.7	2.45	110.6	2.15	114.5	1.95	50°
45°	94.2	2.9	98.4	2.5	100.1	2.3	110.6	1.75	119.1	1.5	121.7	1.4	45°
40°	101.7	2.2	105.3	1.9			119.4	1.2	126.6	1.1			40°
35°	108.6	1.65	111.6	1.5			127.6	0.8	133.2	0.8			35°
30°	114.8	1.25	117.1	1.15									30°
25°	119.8	0.9	121.7	0.9									25°

 108.3 ft | 
  28.9/50 ft | 
  21'3<sup>7</sup>/<sub>8</sub>"x  
22'11<sup>1</sup>/<sub>16</sub>" | 
  fix | 
  360° | 
  85%

		28.9 5°		28.9 25°		28.9 45°		50 5°		50 25°		50 45°	
80°	19	9.9	28.5	8.15	35.4	6	24.9	5.9	40.7	4	52.8	2.85	80°
75°	31.5	9.9	40	7.2	46.9	5.7	39.4	5.9	54.5	3.5	65.3	2.55	75°
70°	43.6	8.6	51.5	6.3	57.4	5.3	52.8	4.9	67.3	3.1	76.8	2.4	70°
65°	55.1	6.75	62.3	5.5	67.3	4.85	65.9	4.1	79.4	2.85	87.6	2.3	65°
60°	65.9	4.7	72.5	3.8	76.4	4.15	78.4	3.4	90.9	2.65	97.4	2.2	60°
55°	76.1	3.2	82	2.8	85.3	2.95	90.2	2.15	101.1	1.8	106.6	1.65	55°
50°	85.6	2.1	90.6	1.85	93.2	2	100.7	1.2	110.6	1.05	114.5	1	50°
45°	94.2	1.35	98.4	1.1	100.1	1.25							45°
40°	101.7	0.8											40°

 108.3 ft | 
  28.9/50 ft | 
  16'4<sup>7</sup>/<sub>8</sub>"x  
22'11<sup>1</sup>/<sub>16</sub>" | 
  fix | 
  360° | 
  85%

		28.9 5°		28.9 25°		28.9 45°		50 5°		50 25°		50 45°	
80°	19	9.9	28.5	8.15	35.4	6	24.9	5.9	40.7	4	52.8	2.85	80°
75°	31.5	9.9	40	7.2	46.9	5.7	39.4	5.9	54.5	3.5	65.3	2.55	75°
70°	43.6	6.9	51.5	5.8	57.4	5.15	52.8	4.9	67.3	3.1	76.8	2.4	70°
65°	55.1	4.15	62.3	3.65	67.3	3.4	65.9	2.85	79.4	2.15	87.6	2	65°
60°	65.9	2.45	72.5	2.15	76.4	2	78.4	1.45	90.9	1.1	97.4	0.95	60°
55°	76.1	1.3	82	1.15	85.3	1.1							55°