

# OHIO LOCOMOTIVE CRANE

DE-650: 55 / 115 TON

## Load Capacities



### WITHOUT OUTRIGGERS

Ratings in Pounds

Radius ft.	50 ft. Boom	55 ft. Boom	60 ft. Boom	65 ft. Boom	70 ft. Boom	75 ft. Boom
12	115,000					
13	103,500	102,000				
14	93,800	93,500	93,200			
15	86,100	85,800	85,400	85,100		
16	79,000	78,800	78,700	78,600	78,500	
17	73,400	73,000	72,900	72,600	72,200	72,100
20	59,800	59,600	59,400	59,200	59,000	58,800
25	45,000	44,800	44,700	44,600	44,500	44,400
30	35,600	35,400	35,300	35,200	35,100	35,000
35	29,300	29,200	29,100	28,900	28,800	28,700
40	24,500	24,400	24,300	24,200	24,100	24,000
45	20,800	20,700	20,600	20,500	20,400	20,300
50	18,000	17,800	17,700	17,600	17,500	17,400
55		15,500	15,400	15,200	15,100	15,000
60			13,800	13,600	13,500	13,300
65				11,900	11,800	11,700
70					10,500	10,400
75						9,200

### WITH OUTRIGGERS

Ratings in Pounds

Radius ft.	50 ft. Boom	55 ft. Boom	60 ft. Boom	65 ft. Boom	70 ft. Boom	75 ft. Boom
12	230,000					
13	224,000	216,000				
14	216,000	210,000	204,000			
15	210,000	204,000	198,000	192,000		
16	200,000	194,000	188,000	182,000	176,000	
17	186,000	180,000	175,000	170,000	165,000	160,000
20	145,000	144,000	143,000	141,000	140,000	139,000
25	110,000	109,000	108,000	106,000	105,000	104,000
30	89,000	88,000	87,000	86,000	84,000	83,000
35	75,000	74,000	73,000	72,000	71,000	70,000
40	62,000	61,000	60,000	59,000	58,000	57,000
45	49,000	48,000	47,000	45,000	45,000	44,000
50	36,000	35,000	34,000	33,000	32,000	31,000
55		32,000	31,000	30,000	29,000	28,000
60			28,000	27,000	26,000	25,000
65				26,000	25,000	24,000
70					24,000	23,000
75						22,000

Ratings "With Outriggers" are Limited by Structural Capabilities.

Deduct 500 lbs. from each rating above when boom is equipped with an Integral Jib.