

# American- Model 825-Mech. Locomotive Crane



Ratings in Pounds

BOOM LENGTH (FEET)	RADIUS IN FEET	BOOM ANGLE DEGREES	WITH OUTRIGGERS RETRACTED	WITH OUTRIGGERS EXTENDED
50	12	82	50,000	50,000
	13	81	45,700	50,000
	14	80	41,500	49,200
	15	79	38,000	44,500
	16	78	35,000	41,000
	17	76	32,500	38,000
	18	75	30,300	35,600
	20	73	26,500	31,000
	25	65	20,000	28,400
	30	60	15,800	18,500
	35	53	13,280	15,500
	40	46	11,000	12,900
	45	37	9,600	11,100
50	27	8,200	9,600	
55	13	82	45,300	50,000
	14	81	41,400	48,700
	15	80	37,600	44,200
	16	79	34,800	40,700
	17	78	32,300	37,800
	18	76	30,100	35,400
	20	74	26,300	30,800
	25	69	19,800	23,200
	30	63	15,600	18,200
	35	57	13,000	15,200
	40	51	10,800	12,600
	45	44	9,200	10,700
	50	36	7,900	9,200
55	25	6,900	8,000	
60	14	82	40,800	48,300
	15	81	37,500	43,900
	16	80	34,600	40,500
	17	79	32,100	37,600
	18	78	29,900	35,100
	20	76	26,100	30,500
	25	71	19,600	22,900
	30	66	15,400	18,000
	35	60	12,800	15,000
	40	55	10,600	12,400
	45	49	9,100	10,600
	50	42	7,800	9,100
	55	34	6,800	7,900
60	24	5,900	6,900	

Load Charts are Crane Specific  
Reference Only