

# American- Model 830-Mech. Locomotive Crane



Ratings in Pounds

BOOM LENGTH (FEET)	RADIUS IN FEET	BOOM ANGLE DEGREES	WITH OUTRIGGERS RETRACTED	WITH OUTRIGGERS EXTENDED
50	12	82	60,000	60,000
	13	81	54,000	60,000
	14	80	49,200	57,500
	15	79	45,000	52,600
	16	78	41,400	48,400
	17	76	38,600	45,200
	18	75	35,800	41,800
	20	73	31,600	37,000
	25	65	24,000	28,100
	30	60	19,000	22,000
	35	53	15,500	17,000
	40	46	12,000	13,200
	45	37	9,200	10,100
	50	27	6,800	7,500
55	13	82	53,700	60,000
	14	81	48,800	57,200
	15	80	44,200	52,300
	16	79	40,000	48,200
	17	77	36,200	44,800
	18	77	32,600	41,600
	20	74	31,400	36,800
	25	69	23,700	27,700
	30	63	18,800	22,000
	35	57	15,300	17,900
	40	51	12,800	15,000
	45	45	11,000	12,900
	50	36	9,600	11,200
	55	25	8,400	9,800
60	14	82	48,500	56,700
	15	81	44,500	52,100
	16	80	41,000	48,000
	17	79	38,000	44,500
	18	78	35,400	41,500
	20	76	31,200	36,600
	25	71	23,500	27,500
	30	66	18,600	21,800
	35	60	15,100	17,700
	40	55	12,600	14,700
	45	49	10,800	12,600
	50	42	9,400	11,000
	55	34	8,200	9,600
	60	24	7,200	8,400

Reference Only  
Load Charts are Crane Specific