



## LIFTING CHARTS - All Terrain Cranes

### DEMAG MODEL AC 400 - 500 TON CAPACITY

#### Lifting capacities main boom with Superlift in 1,000 lb

**269,000 lb**   **360°** **85%**

Radius ft	Main boom					
	113.0 ft	129.0 ft	144.5 ft	160.5 ft	176.5 ft	190.0 ft
	1,000 lb					
23	286.0	231.0	-	-	-	-
26	282.0	223.0	173.0	-	-	-
29	271.0	215.0	169.0	142.5	-	-
33	257.0	204.0	165.0	138.5	119.0	-
39	232.0	191.5	155.5	132.5	119.0	83.5
46	200.0	177.0	147.5	126.5	114.5	83.5
52	178.0	166.0	140.5	121.5	110.5	81.5
59	156.5	154.0	132.0	115.5	105.5	80.0
65	138.5	143.0	126.0	110.5	101.5	79.0
72	122.5	127.0	118.0	105.5	97.0	78.0
79	108.5	114.0	111.0	100.0	92.0	77.0
85	97.5	104.0	103.5	96.0	88.0	77.0
92	84.5	91.0	91.0	91.0	84.5	76.0
98	69.0	82.0	83.0	85.0	80.5	75.0
105	-	74.5	74.5	76.0	77.0	72.5
111	-	64.5	67.5	70.0	72.0	69.5
118	-	47.0	62.0	63.5	65.5	66.0
124	-	-	55.6	58.7	60.5	61.0
131	-	-	43.2	53.3	55.7	55.9
138	-	-	-	48.8	50.8	51.2
144	-	-	-	-	47.3	47.6
151	-	-	-	-	43.3	43.6
157	-	-	-	-	37.9	40.7
164	-	-	-	-	28.0	37.2
170	-	-	-	-	-	32.6
177	-	-	-	-	-	24.0

Boom extension sequence						%
Tele 1	90	90	90	90	90	100
Tele 2	90	45	90	90	90	100
Tele 3	0	45	45	90	90	100
Tele 4	0	45	45	45	90	100

# STERLING CRANE

## Lifting capacities main boom with Superlift in 1,000 lb

Radius ft	Main boom						190.0 ft
	113.0 ft	129.0 ft	144.5 ft	160.5 ft	176.5 ft	190.0 ft	
	1,000 lb						
23	286.0	231.0	-	-	-	-	
26	282.0	223.0	173.0	-	-	-	
29	271.0	215.0	169.0	142.5	-	-	
33	257.0	204.0	165.0	138.5	119.0	-	
39	228.0	191.5	155.5	132.5	119.0	83.5	
46	193.5	177.0	147.5	126.5	114.5	83.5	
52	168.5	166.0	140.5	121.5	110.5	81.5	
59	142.0	147.5	132.0	115.5	105.5	80.0	
65	121.0	127.5	126.0	110.5	101.5	79.0	
72	100.5	107.0	108.5	105.5	97.0	78.0	
79	86.5	93.0	94.0	95.0	92.0	77.0	
85	76.5	82.0	82.0	85.0	87.0	77.0	
92	67.0	72.5	72.5	74.5	77.0	75.5	
98	60.0	65.5	65.5	67.5	69.5	69.5	
105	-	58.1	58.4	60.0	62.0	63.0	
111	-	52.7	52.9	54.7	56.9	57.3	
118	-	46.8	47.0	49.0	51.2	51.4	
124	-	-	42.8	44.3	46.9	47.4	
131	-	-	38.0	39.8	42.0	42.7	
138	-	-	-	35.5	38.0	38.6	
144	-	-	-	-	35.0	35.4	
151	-	-	-	-	31.4	31.9	
157	-	-	-	-	28.8	29.1	
164	-	-	-	-	26.2	26.4	
170	-	-	-	-	-	24.4	
177	-	-	-	-	-	22.1	
Boom extension sequence							%
Tele 1	90	90	90	90	90	100	
Tele 2	90	45	90	90	90	100	
Tele 3	0	45	45	90	90	100	
Tele 4	0	45	45	45	90	100	