



LIFTING CHARTS - All Terrain Cranes

DEMAG MODEL AC 400 - 500 TON CAPACITY

Lifting capacities main boom extension with SL in 1,000 lb

Main boom: 176.5 ft

269,000 lb   **360°** **85%**

Radius ft	Extension			
	39 ft		62 ft	
	0°	20°	0°	20°
	1,000 lb			
39	45.8	-	-	-
46	45.8	-	35.2	-
52	45.8	-	34.6	-
59	45.8	-	33.9	-
65	45.8	-	33.3	-
72	45.8	-	32.6	-
79	45.8	-	31.9	-
85	45.8	-	31.3	-
92	45.8	-	30.6	-
98	45.8	-	30.2	-
105	45.8	-	29.5	-
111	45.8	-	28.9	-
118	44.9	-	28.4	-
124	43.9	-	27.8	-
131	42.8	-	27.3	-
138	41.8	-	26.6	-
144	40.8	-	26.2	-
151	39.6	-	25.7	-
157	38.6	-	25.3	-
164	36.8	-	24.9	-
177	31.3	-	24.2	-
190	26.5	-	23.3	-
203	-	-	22.5	-
216	-	-	21.0	-

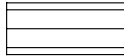

211,500 lb   **360°** **85%**

Radius ft	Extension			
	39 ft		62 ft	
	0°	20°	0°	20°
	1,000 lb			
39	45.8	-	-	-
46	45.8	-	35.2	-
52	45.8	-	34.6	-
59	45.8	-	33.9	-
65	45.8	-	33.3	-
72	45.8	-	32.6	-
79	45.8	-	31.9	-
85	45.8	-	31.3	-
92	45.8	-	30.6	-
98	45.8	-	30.2	-
105	45.8	-	29.5	-
111	45.8	-	28.9	-
118	44.9	-	28.4	-
124	43.9	-	27.8	-
131	42.3	-	27.3	-
138	38.0	-	26.6	-
144	35.0	-	26.2	-
151	31.4	-	25.7	-
157	28.6	-	25.3	-
164	26.0	-	24.9	-
177	21.2	-	24.2	-
190	17.2	-	20.5	-
203	-	-	17.0	-
216	-	-	14.0	-

Main boom: 190.0 ft

269,000 lb   **360°** **85%**

Radius ft	Extension			
	39 ft		62 ft	
	0°	20°	0°	20°
	1,000 lb			
46	43.4	-	-	-
52	43.4	-	27.5	-
59	43.4	40.3	27.5	-
65	43.4	39.1	27.5	-
72	43.2	38.1	27.5	-
79	42.9	37.2	27.5	-
85	42.7	36.4	27.5	-
92	42.5	35.7	27.5	-
98	42.3	35.0	27.5	-
105	41.8	34.3	27.1	-
111	41.0	33.9	26.7	-
118	40.3	33.5	26.2	-
124	39.7	33.3	25.8	-
131	39.0	32.8	25.3	-
138	38.1	32.6	25.1	-
144	37.5	32.4	24.7	-
151	36.5	32.1	24.2	-
157	35.9	31.9	24.0	-
164	35.2	31.9	23.8	-
177	31.1	28.4	23.1	-
190	26.3	24.1	22.5	-
203	22.3	-	22.0	-
216	-	-	21.4	-
229	-	-	17.4	-

211,500 lb   **360°** **85%**

Radius ft	Extension			
	39 ft		62 ft	
	0°	20°	0°	20°
	1,000 lb			
46	43.4	-	-	-
52	43.4	-	27.5	-
59	43.4	40.3	27.5	-
65	43.4	39.1	27.5	-
72	43.2	38.1	27.5	24.0
79	42.9	37.2	27.5	23.5
85	42.7	36.4	27.5	22.9
92	42.5	35.7	27.5	22.4
98	42.3	35.0	27.5	22.2
105	41.8	34.3	27.1	21.8
111	41.0	33.9	26.7	21.4
118	40.3	33.5	26.2	21.1
124	39.7	33.3	25.8	20.9
131	39.0	32.8	25.3	20.5
138	38.0	32.6	25.1	20.2
144	34.5	32.4	24.7	20.0
151	31.2	32.1	24.2	20.0
157	28.6	30.3	24.0	19.8
164	25.8	27.3	23.8	19.6
177	21.0	22.3	23.1	19.1
190	17.0	18.1	20.1	18.9
203	13.7	-	16.8	18.1
216	-	-	13.7	-
229	-	-	11.1	-