



DEMAG AC 155

RATED LIFTING CAPACITIES FOR MAIN BOOM

*50T Hydraulic All Terrain Crane -10.1 - 40.0 Mtr Main Boom
6 T Counterweight Outrigger base 6.75 x 6.4m. 360 Degree.*

Boom Pivot From Ground	3.3	Boom Head Dim	2.5
C/L rotation - Chassis extr	2.7	Boom Foot Pin Offset	2.5

C	1	2	3	4	5	6	7
Mass	39000	39000	39000	39000	39000	39000	39000

Main Boom Length

Radius	10.1	16.1	22.1	28.0	32.5	37.0	40.0
3.0	44000						
3.5	40200	28000					
4.0	36800	28000	17000				
	34000	28000	17000	14000			
5.0	30900	28000	17000	14000	11000		
6.0	24200	23000	17000	14000	11000	9000	
7.0	18100	17100	17000	14000	11000	9000	7000
8.0		13300	14900	13100	11000	9000	7000
9.0		10700	12200	11900	10500	9000	7000
10.0		8800	10200	10300	9900	9000	7000
12.0		6200	7500	7600	7700	7400	7000
14.0			5800	5800	5900	5900	5800
16.0			4500	4600	4600	4700	4700
18.0			3600	3600	3700	3700	3700
20.0				2800	2900	3000	3000
22.0				2200	2300	2300	2300
24.0				1800	1800	1800	1800
26.0					1400	1400	1400
28.0					1100	1100	1100
30.0						700	700
Standard Hook	for 50 tons		for 30.1 ton		for 12.9 tons		for 4.3 ton
Hook Weight	480kg		370kg		250kg		130kg
Parts of Line	12		7		3		1