



# DEMAG AC 155

RATED LIFTING CAPACITIES FOR MAIN BOOM

50T Hydraulic All Terrain Crane -10.1 - 40.0 Mtr Main Boom

9 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	44300						
3.5	40300	28000					
4.0	37000	28000	17000				
	34100	28000	17000	14000			
5.0	31600	28000	17000	14000	11000		
6.0	26200	25000	17000	14000	11000	9000	
7.0	20900	19800	17000	14000	11000	9000	7000
8.0		15600	16000	13100	11000	9000	7000
9.0		12600	14100	12300	10500	9000	7000
10.0		10400	11900	11500	10000	9000	7000
12.0		7500	8800	8900	8900	8000	7000
14.0			6800	6900	6900	7000	6300
16.0			5400	5500	5500	5600	5600
18.0			4400	4400	4500	4500	4600
20.0				3600	3700	3700	3700
22.0				2900	3000	3000	3000
24.0				2400	2400	2500	2500
26.0					2000	2000	2000
28.0					1600	1600	1600
30.0						1300	1300
32.0						900	1000
34.0							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