

NUMBER OF PARTS/LINE	7 LINES		7 LINES		5 LINES		4 LINES		3 LINES		3 LINES			
	40 FT BOOM	TONS ANGLE	50 FT BOOM	TONS ANGLE	60 FT BOOM	TONS ANGLE	70 FT BOOM	TONS ANGLE	80 FT BOOM	TONS ANGLE	90 FT BOOM	TONS ANGLE		
12.1	77.1	78.9												
13.1	74.9	77.4	75.0	80.0										
14.7	60.6	75.0	60.0	78.0										
16.4	49.6	72.5	49.6	76.1	49.6	78.5								
18.0	42.7	70.0	42.7	74.1	42.7	76.9	42.7	78.8						
19.7	37.0	67.4	36.9	72.2	36.8	75.2	36.9	77.4	36.9	79.0				
22.9	29.4	62.2	29.3	68.1	29.2	71.9	29.2	74.6	29.2	76.6	29.1	78.1		
26.2	24.3	56.6	24.2	64.0	24.1	68.6	24.0	71.8	23.9	74.1	23.9	75.9		
29.5	20.8	50.7	20.7	59.7	20.6	65.2	20.5	68.9	20.4	71.7	20.2	73.8		
32.8	18.1	44.1	18.1	55.1	17.9	61.6	17.8	66.0	17.7	69.2	17.6	71.6		
39.3			14.1	45.1	14.0	54.1	13.8	59.9	13.7	64.0	13.6	67.1		
45.9			11.5	32.8	11.4	45.8	11.3	53.4	11.2	58.6	11.1	62.4		
52.5					9.6	36.0	9.4	46.3	9.3	52.9	9.2	57.6		
59.0							8.1	38.1	8.0	46.6	7.9	52.4		
65.6									6.9	39.6	6.8	46.9		
72.1									6.0	31.4	5.9	40.8		
78.7											5.1	33.8		
85.3												5.0	41.7	
													4.5	35.6


1. Capacities shown are based on 75% of minimum tipping loads, over the side, with machine standing level on firm supporting surface under ideal conditions.
Following hook block weight must be deducted from the crane lifting capacity shown in chart.

Type of Hook Block 77.1 Ton 22 Ton 11 Ton 7.1 Ton
Weight of Hook Block (Tons) 1.21 .71 .44 .33

2. When the number of parts line are more than the number shown above, the hook block will reach the ground.

SC700DD Sumitomo Crane Lifting Capacities

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DRWN: JPP	DATE: August 2003
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