



PERTAMA CRANE & ENGINEERING SDN BHD

Hydraulic Crawler Tower Crane

SUMITOMO

SC 650-2

Max. Lifting Capacity: 65 t x 3.7 m

Max. Crane Boom Length : 58 m

- The value are theoretical result
- Auxilliary sheave is necessary



CRANE BOOM LIFTING CAPACITIES

Post Length 33.20m													Post Length 36.25m																																				
Jib Length	6				9				22				25				28				31				Jib Length	6				9				22				25				28				31			
Degree	90	80	70	60	90	80	70	60	90	80	70	60	90	80	70	60	90	80	70	60	90	80	70	60	90	80	70	60	90	80	70	60	90	80	70	60	90	80	70	60	90	80	70	60					
Radius																																																	
6.7	13.0																																																
7.0	13.0																																																
8.0	13.0																																																
9.0	13.0																																																
10.0	13.0																																																
12.0	12.6																																																
14.0	11.4																																																
16.0	10.1																																																
18.0	8.5																																																
20.0	7.4																																																
22.0	6.7																																																
24.0	6.2																																																
26.0	5.7																																																
28.0	5.2																																																
30.0	4.7																																																
32.0	4.2																																																
34.0	3.7																																																
36.0	3.2																																																
38.0	2.7																																																
40.0	2.3																																																
42.0	1.9																																																
44.0	1.5																																																
46.0	1.1																																																

Post Length 39.30m													Post Length 42.35m																																				
Jib Length	6				9				22				25				28				31				Jib Length	6				9				22				25				28				31			
Degree	90	80	70	60	90	80	70	60	90	80	70	60	90	80	70	60	90	80	70	60	90	80	70	60	90	80	70	60	90	80	70	60	90	80	70	60	90	80	70	60									
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