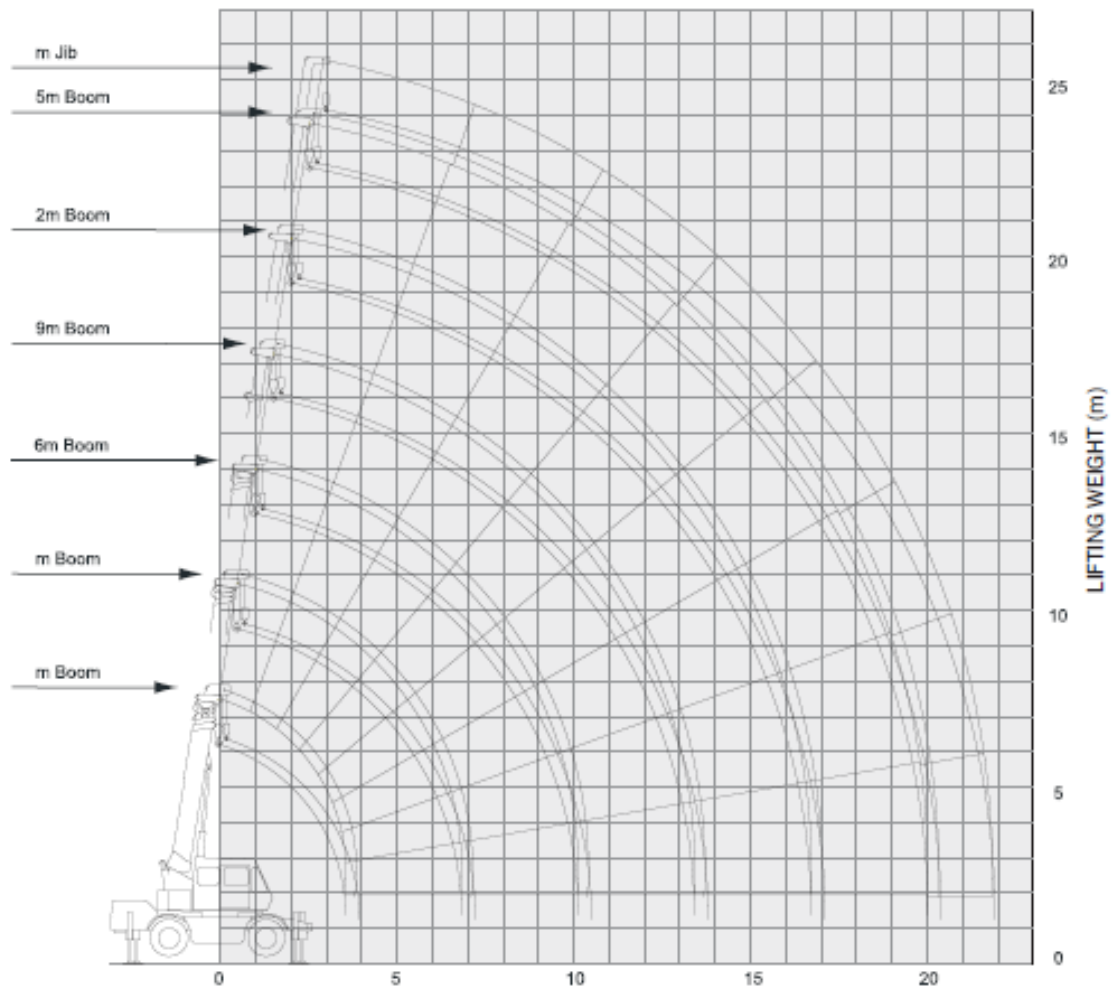




	OUTRIGGERS FULLY EXTENDED (4.5m)						
	360° Full Range						
	Work Radius (m)	Boom Length (m)					
		5.0	8.3	11.6	14.9	18.2	21.5
1.5	10.0	4.9	4.9				
2.0	10.0	4.9	4.9	4.0			
2.5	10.0	4.9	4.9	4.0	4.0		
3.0	8.0	4.9	4.9	4.0	4.0	2.0	
3.5	6.1	4.9	4.9	4.0	4.0	2.0	
3.9		4.9	4.9	4.0	3.6	2.0	
4.2		4.9	4.5	4.0	3.4	2.0	
4.5		4.55	4.2	3.75	3.2	2.0	
5.0		4.05	3.8	3.4	2.9	2.0	
5.5		3.7	3.45	3.05	2.65	2.0	
6.0		3.35	3.15	2.8	2.47	2.0	
6.5		3.05	2.9	2.55	2.3	1.9	
7.0			2.65	2.35	2.15	1.8	
8.0			2.25	2.0	1.9	1.6	
9.0			1.77	1.75	1.65	1.4	
10.0			1.57	1.53	1.45	1.23	
11.0				1.33	1.28	1.1	
12.0				1.15	1.13	1.0	
13.0				0.82	1.0	0.9	
14.0					0.78	0.8	
15.0					0.63	0.72	
16.0					0.53	0.65	
17.0						0.57	
18.0						0.50	
19.0						0.35	
20.0						0.28	
Critical Boom Angle	-	-	-	-	-	-	-
Standard Hook	for 10 ton (hook weight: 75kg)						
Parts of Line	8	4					

	OUTRIGGERS INTERMEDIATELY EXTENDED (3.5m)						
	Over Side						
	Work Radius (m)	Boom Length (m)					
		5.0	8.3	11.6	14.9	18.2	21.5
1.5	10.0	4.9	4.9				
2.0	10.0	4.9	4.9	4.0			
2.5	10.0	4.9	4.9	4.0	4.0		
3.0	8.0	4.9	4.9	4.0	4.0	2.0	
3.5	6.1	4.9	4.9	4.0	4.0	2.0	
3.9		4.9	4.9	4.0	3.6	2.0	
4.2		4.9	4.5	4.0	3.4	2.0	
4.5		4.55	4.2	3.75	3.2	2.0	
5.0		3.71	3.7	3.4	2.9	2.0	
5.5		3.05	2.99	3.05	2.65	2.0	
6.0		2.54	2.54	2.8	2.47	2.0	
6.5		2.13	2.13	2.35	2.3	1.9	
7.0			1.83	2.04	2.15	1.8	
8.0			1.32	1.53	1.64	1.6	
9.0			0.96	1.18	1.29	1.4	
10.0			0.71	0.92	1.03	1.2	
11.0				0.72	0.83	0.94	
12.0					0.52	0.68	0.77
13.0					0.36	0.53	0.61
14.0						0.37	0.48
15.0						0.27	0.36
16.0						0.17	0.27
17.0							0.18
18.0							
19.0							
20.0							
Critical Boom Angle	-	-	-	-	-	-	30
Standard Hook	for 10 ton (hook weight: 75kg)						
Parts of Line	8	4					

	OUTRIGGERS INTERMEDIATELY EXTENDED (2.5m)						
	Over Side						
	Work Radius (m)	Boom Length (m)					
		5.0	6.3	11.5	14.9	18.2	21.5
1.5	10.0	4.9	4.9				
2.0	10.0	4.9	4.9	4.0			
2.5	7.0	4.9	4.9	4.0	4.0		
3.0	5.19	4.9	4.9	4.0	4.0	2.0	
3.5	3.97	3.96	3.71	4.0	4.0	2.0	
3.9		3.25	3.04	3.36	3.42	2.0	
4.2		2.79	2.64	2.96	3.02	2.0	
4.5		2.44	2.33	2.55	2.71	2.0	
5.0		1.98	1.88	2.09	2.25	2.0	
5.5		1.63	1.52	1.74	1.85	2.0	
6.0		1.32	1.27	1.43	1.59	1.65	
6.5		1.12	1.06	1.23	1.36	1.45	
7.0			0.86	1.02	1.19	1.24	
8.0			0.56	0.77	0.88	0.94	
9.0			0.30	0.52	0.63	0.68	
10.0				0.31	0.42	0.53	
11.0					0.27	0.38	
12.0						0.23	
13.0							
14.0							
15.0							
16.0							
17.0							
18.0							
19.0							
20.0							
Critical Boom Angle	-	-	-	40°	45°	50°	
Standard Hook	for 10 ton (hook weight: 75kg)						
Parts of Line	8	4					

	OUTRIGGERS FULLY RETRACTED						
	Over Side						
	Work Radius (m)	Boom Length (m)					
		5.0	6.3	11.5	14.9	18.2	21.5
1.5	8.0	4.9	4.9				
2.0	5.39	4.9	4.9	4.0			
2.5	3.56	3.4	3.35	3.16	3.17		
3.0	2.55	2.44	2.38	2.5	2.51	2.0	
3.5	1.94	1.78	1.77	1.99	2.0	2.0	
3.9		1.42	1.42	1.58	1.69	1.70	
4.2		1.22	1.22	1.38	1.49	1.55	
4.5		1.07	1.01	1.18	1.29	1.40	
5.0		0.81	0.76	0.97	1.03	1.14	
5.5		0.61	0.56	0.77	0.83	0.94	
6.0		0.46	0.40	0.57	0.68	0.79	
6.5		0.31	0.25	0.42	0.53	0.63	
7.0				0.31	0.42	0.48	
8.0						0.28	
9.0							
10.0							
11.0							
12.0							
13.0							
14.0							
15.0							
16.0							
17.0							
18.0							
19.0							
20.0							
Critical Boom Angle	-	-	47°	55°	62°	64°	
Standard Hook	for 10 ton (hook weight: 75kg)						
Parts of Line	8	4					

	21.5m BOOM + 1.5m JIB								
	Standard Hook for 1.4 ton (Weight: 20kg) Parts of line: 1								
	OUTRIGGERS FULLY EXTENDED (4.5m)			OUTRIGGERS INTERMEDIATELY EXTENDED (3.5m)			OUTRIGGERS INTERMEDIATELY EXTENDED (2.5m)		
	360° Full Range			Over Side			Over Side		
	Boom Angle (°)	Radius (m)	Load (ton)	Boom Angle (°)	Radius (m)	Load (ton)	Boom Angle (°)	Radius (m)	Load (ton)
	81.0	3.1	1.2	81.0	3.1	1.2	81.0	3.1	1.2
	71.0	7.2	1.2	71.0	7.2	1.2	71.0	7.2	1.2
	70.0	7.6	1.15	70.0	7.6	1.15	70.0	7.6	1.15
	68.0	9.4	0.95	68.0	9.4	0.95	68.0	9.4	0.89
	60.0	11.2	0.8	60.0	11.2	0.8	60.0	11.2	0.44
	56.0	12.5	0.7	56.0	12.5	0.7	56.0	12.7	0.23
	50.0	14.4	0.6	50.0	13.5	0.65	50.0	-	-
	48.0	15.9	0.52	48.0	14.4	0.46	48.0	-	-
	40.0	17.2	0.47	40.0	15.8	0.28	40.0	-	-
	35.0	18.3	0.43	35.0	17.1	0.18	35.0	-	-
	25.0	20.1	0.35	25.0	18.0	0.13	25.0	-	-
	13.0	21.5	0.18	13.0	-	-	13.0	-	-
Critical Boom Angle	-	-	-	Critical Boom Angle	33°	-	Critical Boom Angle	52°	-

	WITHOUT OUTRIGGERS STATIONARY ON RUBBER, PICK & CARRY (max. 2km/h)		
	Work Radius (m)	Over Front Arc (2° Arc, 1° Either Side of Crane Centre Line)	
		5.0m Boom	6.3m Boom
	1.5	1.0	-
	3.0	1.0	0.46
	3.5	1.0	0.46
	6.5	-	0.46
Standard Hook	10 ton		
Hook Weight	75 kg		
Parts of Line	8	4	
Critical Boom Angle	-	-	