

																
Mode	straight	choked	basket	0-45 deg	45-60 deg	0-45 deg	45-60 deg	0-45 deg	45-60 deg	0-45 deg	45-60 deg	0-45	45-60	0-45	45-60	
M*	M=1	M=0.8	M=2	M=1.4	M=1	M=0.7	M=0.5	M=1.4	M=1	M=1.12	M=0.8	M=1.4	M=1	M=2.1	M=1.5	
Sling WLL in tonnes	WLL for single sling							WLL for a pair of slings					WLL for a two leg sling		WLL for a three & four leg sling	
1.0	1.0	0.8	2.0	1.4	1.0	0.7	0.5	1.4	1.0	1.12	0.8	1.4	1.0	2.1	1.5	
2.0	2.0	1.6	4.0	2.8	2.0	1.4	1.0	2.8	2.0	2.24	1.6	2.8	2.0	4.2	3.0	
3.0	3.0	2.4	6.0	4.2	3.0	2.1	1.5	4.2	3.0	3.36	2.4	4.2	3.0	6.3	4.5	
4.0	4.0	3.2	8.0	5.6	4.0	2.8	2.0	5.6	4.0	4.48	3.2	5.6	4.0	8.4	6.0	
5.0	5.0	4.0	10.0	7.0	5.0	3.5	2.5	7.0	5.0	5.60	4.0	7.0	5.0	10.5	7.5	
6.0	6.0	4.8	12.0	8.4	6.0	4.2	3.0	8.4	6.0	6.72	4.8	8.4	6.0	12.6	9.0	
8.0	8.0	6.4	16.0	11.2	8.0	5.6	4.0	11.2	8.0	8.96	6.4	11.2	8.0	16.8	12.0	
10.0	10.0	8.0	20.0	14.0	10.0	7.0	5.0	14.0	10.0	11.20	8.0	14.0	10.0	21.0	15.0	
12.0	12.0	9.6	24.0	16.8	12.0	8.4	6.0	16.8	12.0	13.44	9.6	16.8	12.0	25.2	18.0	
15.0	15.0	12.0	30.0	21.0	15.0	10.5	7.5	21.0	15.0	16.80	12.0	21.0	15.0	31.5	22.5	
20.0	20.0	16.0	40.0	28.0	20.0	14.0	10.0	28.0	20.0	22.40	16.0	28.0	20.0	42.0	30.0	
25.0	25.0	20.0	50.0	35.0	25.0	17.5	12.5	35.0	25.0	28.00	20.0	35.0	25.0	52.5	37.5	
30.0	30.0	24.0	60.0	42.0	30.0	21.0	15.0	42.0	30.0	33.60	24.0	42.0	30.0	63.0	45.0	
35.0	35.0	28.0	70.0	49.0	35.0	24.5	17.5	49.0	35.0	39.20	28.0	49.0	35.0	73.5	52.5	
40.0	40.0	32.0	80.0	56.0	40.0	28.0	20.0	56.0	40.0	44.80	32.0	56.0	40.0	84.0	60.0	
50.0	50.0	40.0	100.0	70.0	50.0	35.0	25.0	70.0	50.0	56.00	40.0	70.0	50.0	105.0	75.0	
60.0	60.0	48.0	120.0	84.0	60.0	42.0	30.0	84.0	60.0	67.20	48.0	84.0	60.0	126.0	90.0	
70.0	70.0	56.0	140.0	98.0	70.0	49.0	35.0	98.0	70.0	78.40	56.0	98.0	70.0	147.0	105.0	
80.0	80.0	64.0	160.0	112.0	80.0	56.0	40.0	112.0	80.0	89.60	64.0	112.0	80.0	168.0	120.0	
90.0	90.0	72.0	180.0	126.0	90.0	63.0	45.0	126.0	90.0	100.80	72.0	126.0	90.0	189.0	135.0	
100.0	100.0	80.0	200.0	140.0	100.0	70.0	50.0	140.0	100.0	112.00	80.0	140.0	100.0	210.0	150.0	

*M = Mode factor for symmetrical loading. Handling tolerance for slings or parts of slings indicated as vertical = 6 degrees.
The angles detailed above; 0-45 degrees and 45-60 degrees are both relative to the vertical.