

MOD 34 – Load v Span

Span (m)	Sling To Vertical Angle (STV) β						Recommended Configuration EU - End Unit (0.5m)							
	45°		30°		20°									
	WLL (t)	Min.top sling length (m)	WLL (t)	Min.top sling length (m)	WLL (t)	Min.top sling length (m)								
1.0	34	0.6	34	0.8	34	1.3	EU	EU						
1.5	34	0.9	34	1.3	34	2.0	EU	0.5	EU					
2.0	34	1.3	34	1.8	34	2.8	EU	1	EU					
2.5	34	1.6	34	2.3	34	3.5	EU	1	0.5	EU				
3.0	34	2.0	34	2.8	34	4.2	EU	2	EU					
3.5	34	2.3	34	3.3	34	5.0	EU	2	0.5	EU				
4.0	34	2.7	34	3.8	34	5.7	EU	2	1	EU				
4.5	33	3.0	34	4.3	34	6.4	EU	0.5	2	1	EU			
5.0	28	3.4	34	4.8	34	7.2	EU	2	2	EU				
5.5	24	3.7	34	5.3	34	7.9	EU	2	2	0.5	EU			
6.0	20	4.1	34	5.8	34	8.6	EU	2	2	1	EU			
6.5	17	4.4	30	6.3	34	9.3	EU	0.5	2	2	1	EU		
7.0	15	4.8	26	6.8	34	10.1	EU	2	2	2	EU			
7.5	13	5.2	22	7.3	34	10.8	EU	0.5	2	2	2	EU		
8.0	11	5.5	20	7.8	32	11.5	EU	2	2	2	1	EU		
8.5	10	5.9	17	8.3	27	12.3	EU	2	2	2	1	0.5	EU	
9.0	8	6.2	15	8.8	24	13.0	EU	2	2	2	2	EU		
9.5	7	6.6	13	9.3	21	13.7	EU	2	2	2	2	0.5	EU	
10.0	6	6.9	12	9.8	19	14.5	EU	2	2	2	2	1	EU	