

MOD 12 – Load v Span

Span (m)	Sling To Vertical Angle (STV) β						Recommended Configuration EU - End Unit (0.25m)							
	45°		30°		20°									
	WLL (t)	Min.top sling length (m)	WLL (t)	Min.top sling length (m)	WLL (t)	Min.top sling length (m)								
0.50	12	0.3	12	0.4	12	0.7	EU	EU						
0.75	12	0.5	12	0.7	12	1.0	EU	0.25	EU					
1.00	12	0.6	12	0.9	12	1.4	EU	0.5	EU					
1.25	12	0.8	12	1.2	12	1.8	EU	0.75	EU					
1.50	12	1	12	1.4	12	2.1	EU	1	EU					
1.75	12	1.2	12	1.7	12	2.5	EU	1	0.25	EU				
2.00	12	1.4	12	1.9	12	2.9	EU	1.5	EU					
2.25	12	1.5	12	2.2	12	3.2	EU	1.5	0.25	EU				
2.50	12	1.7	12	2.4	12	3.6	EU	1.5	0.5	EU				
2.75	12	1.9	12	2.7	12	4.0	EU	1.5	0.75	EU				
3.00	12	2.1	12	2.9	12	4.3	EU	1.5	1	EU				
3.25	12	2.2	12	3.2	12	4.7	EU	1	1.5	0.25	EU			
3.50	12	2.4	12	3.4	12	5.1	EU	1	1.5	0.5	EU			
3.75	11	2.6	12	3.7	12	5.4	EU	1	1.5	0.75	EU			
4.00	10	2.8	12	3.9	12	5.8	EU	1	1.5	0.75	0.25	EU		
4.25	9	2.9	12	4.2	12	6.2	EU	1.5	1	1	0.25	EU		
4.50	8	3.1	12	4.4	12	6.5	EU	1.5	1	1	0.5	EU		
4.75	7	3.3	12	4.7	12	6.9	EU	1.5	1	1	0.75	EU		
5.00	6	3.5	11	4.9	12	7.3	EU	1.5	1	1	1	EU		
5.25	5	3.7	10	5.2	12	7.6	EU	1.5	1	1	1	0.25	EU	
5.50	5	3.8	9	5.4	12	8.0	EU	1.5	1.5	1	1	EU		
5.75	4	4	8	5.7	12	8.3	EU	1.5	1	1	1	0.75	EU	
6.00	4	4.2	7	5.9	12	8.7	EU	1.5	1	1	1	1	EU	
6.25	4	4.4	7	6.2	11	9.1	EU	1.5	1.5	1.5	1	0.25	EU	
6.50	3	4.5	6	6.4	10	9.4	EU	1.5	1.5	1	1	1	EU	