

Adjustable spreader beam WLL from up to 400 Ton Span from 2 meter up to 25 meter

c/c padeyes From ~ 2 meter to ~ 25 meter

2 x top padeyes for 300 T shackles

2 x bottom padeyes for 200 T shackles

Comes with certificate and user instructions.

DNV GL type approval available on request

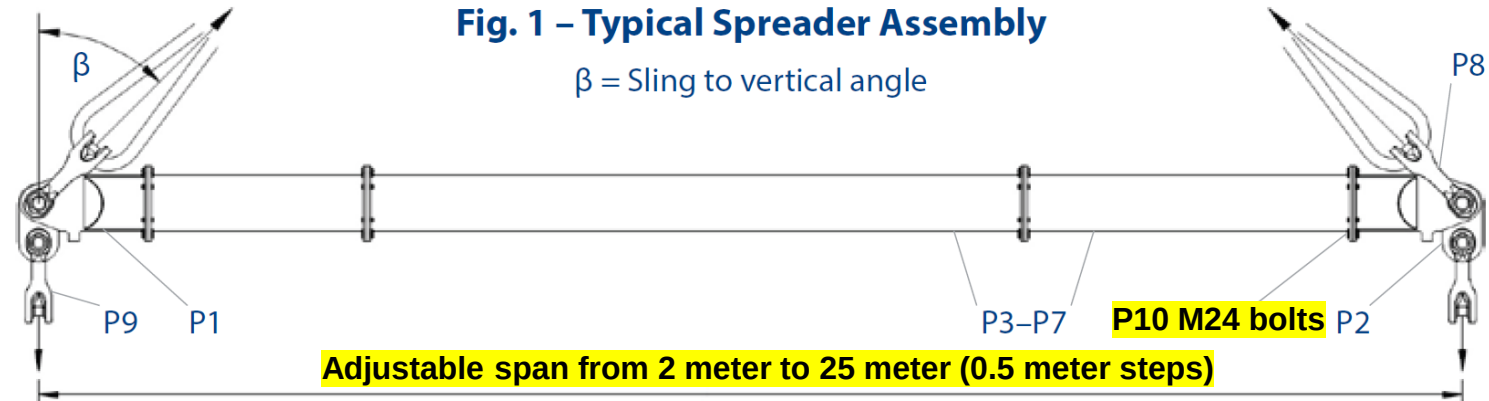
24mm x 90mm grade 8.8 HT galvanized bolts, nuts & washers

Bolt torque: 250 NM – 36 mm spanner

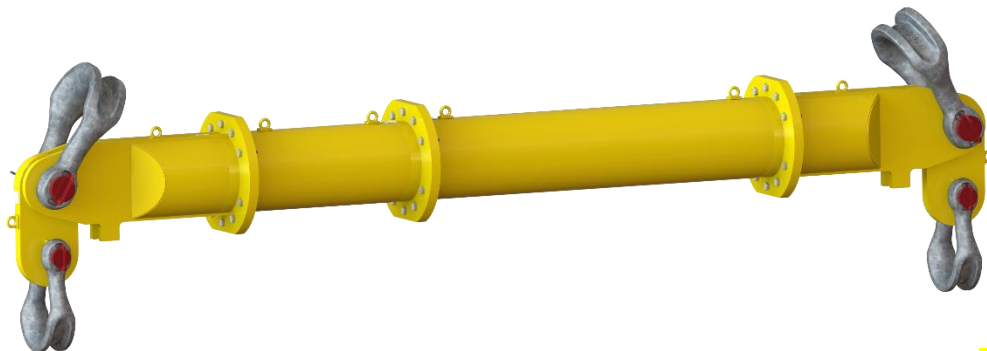
Slings and shackles can be supplied with spreader beam.

Fig. 1 – Typical Spreader Assembly

β = Sling to vertical angle



Adjustable span from 2 meter to 25 meter (0.5 meter steps)



P2 Drop Link



P3 and P7 Struts



P1 End unit sub-assy

Table for Load versus Span

Table 1 – Component List

Part Ref.	Description	Weight/item
P1	End Unit WLL 200t	490kg
P2	Drop Link WLL 200t	150kg
P3	6.0m Strut	1365kg
P4	3.0m Strut	785kg
P5	2.0m Strut	590kg
P6	1.0m Strut	395kg
P7	0.5m Strut	286kg
P8	300t Wide Body Shackle	360kg
P9	200t Wide Body Shackle	205kg
P10	M24 x 90 Grade 8.8 HT Bolts, Nuts & Washers	



Span (m)	Sling To Vertical Angle (STV) β						Recommended Configuration EU - End Unit (1m)					
	45° WLL (t)	Min.top sling length (m)	30° WLL (t)	Min.top sling length (m)	20° WLL (t)	Min.top sling length (m)	To calculate the WLL at intermediate spans utilising the 0.5m strut, round up the span to the next longest span in Table 2, and use the stated WLL.					
2	400	0.8	400	1.4	400	2.3	EU	EU				
3	400	1.5	400	2.4	400	3.8	EU	1	EU			
4	400	2.2	400	3.4	400	5.2	EU	2	EU			
5	400	2.9	400	4.4	400	6.7	EU	3	EU			
6	400	3.6	400	5.4	400	8.2	EU	3	1	EU		
7	400	4.3	400	6.4	400	9.6	EU	3	2	EU		
8	400	5.0	400	7.4	400	11.1	EU	6	EU			
9	400	5.7	400	8.4	400	12.5	EU	6	1	EU		
10	400	6.5	400	9.4	400	14.0	EU	6	2	EU		
11	400	7.2	400	10.4	400	15.5	EU	6	3	EU		
12	400	7.9	400	11.4	400	16.9	EU	3	6	1	EU	
13	391	8.6	400	12.4	400	18.4	EU	3	6	2	EU	
14	349	9.3	400	13.4	400	19.8	EU	6	6	EU		
15	316	10.0	400	14.4	400	21.3	EU	6	6	1	EU	
16	283	10.7	400	15.4	400	22.8	EU	6	6	2	EU	
17	253	11.4	400	16.4	400	24.2	EU	6	6	3	EU	
18	227	12.1	397	17.4	400	25.7	EU	1	6	6	3	EU
19	202	12.8	355	18.4	400	27.2	EU	2	6	6	3	EU
20	180	13.5	317	19.4	400	28.6	EU	6	6	6	EU	
21	160	14.2	281	20.4	400	30.1	EU	6	6	6	1	EU
22	142	14.9	251	21.4	400	31.5	EU	6	6	6	2	EU
23	126	15.6	223	22.4	358	33.0	EU	6	6	6	3	EU
24	111	16.4	198	23.4	319	34.5	EU	6	6	6	3	1 EU

**Table for use Subsea
Max. 150m depth**

Sling Angle 30 degrees STV	
MOD 400/400	
Span m	WLL Ton
2	344
3	344
4	344
5	344
6	344
7	344
8	344
9	344
10	344
11	344
12	344
13	344
14	344
15	344
16	344
17	344
18	341
19	305
20	273
21	242
22	216
23	192
24	170