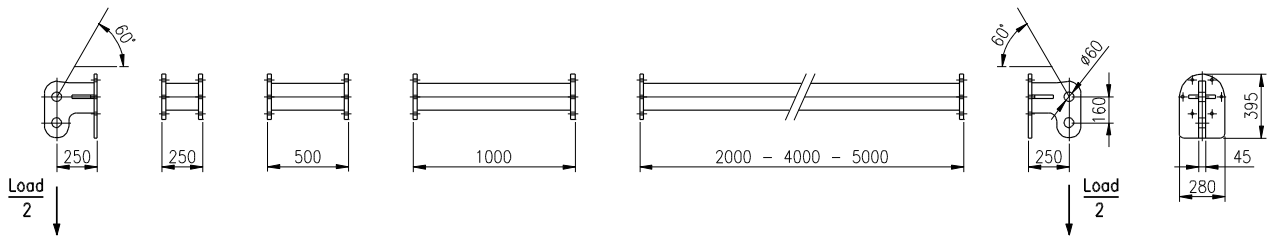




# Spreader S17

**MAX 52t**

1/40



Length [m]	Weight [kg]	WLL <sup>3</sup> [t]
0.50	90	52.0
0.75	117	52.0
1.00	126	52.0
1.25	153	52.0
1.50	143	51.0
1.75	170	51.0
2.00	179	51.0
2.25	206	51.0
2.50	178	51.0
2.75	205	51.0
3.00	214	50.0
3.25	241	50.0
3.50	231	50.0
3.75	258	49.0
4.00	267	49.0
4.25	294	49.0
4.50	248	49.0
4.75	275	48.0
5.00	284	48.0
5.25	311	47.0
5.50	283	47.0
5.75	310	46.0
6.00	319	45.0
6.25	346	44.0
6.50	336	44.0
6.75	363	43.0
7.00	372	42.0
7.25	399	41.0
7.50	371	39.0
7.75	398	37.0

Length [m]	Weight [kg]	WLL <sup>3</sup> [t]
8.00	407	35.0
8.25	434	33.0
8.50	424	32.0
8.75	451	30.0
9.00	460	28.0
9.25	487	26.6
9.50	441	26.0
9.75	468	24.0
10.00	477	23.0
10.25	504	21.0
10.50	494	20.4
10.75	521	19.0
11.00	530	18.0
11.25	557	16.5
11.50	529	16.0
11.75	556	15.0
12.00	565	14.0
12.25	592	13.0
12.50	582	12.3
12.75	609	11.3
13.00	618	10.6
13.25	645	9.7
13.50	599	9.6
13.75	626	8.9
14.00	635	8.2
14.25	662	7.5
14.50	652	7.2
14.75	679	6.4
15.00	688	6.0
15.25	715	5.4

Length [m]	Weight [kg]	WLL <sup>3</sup> [t]
15.50	687	5.2

Length [m]	Weight [kg]
Head	45
0.25	27
0.50	36
1.00	53
2.00	88
4.00	158
5.00	193

With angle of 60°	
Used shackle [t]	Max allowed capacity spreader [t]
Max 35.0	52.0
25.0	43.3
17.0	29.4
13.5	23.3
Min 12.0	20.7

**Remark:**

- When loaded asymmetrically, the spreader head can lift max 26T vertical on one side.
- A larger load can be lifted when the angle of the sling is more than 60°. Contact Sarens NV for a detailed calculation.
- WLL calculated for sling angle of 60°.

**MATERIAL** : - Head : S355 JO (Fe 510-C)  
 - Tube : S235 JR (Fe 360-B)

**TYPE** : SYSTEM 170 (Ø170mm)

**THICKNESS** : 8.8 mm

**CONDITIONS FOR ASSEMBLING:**

- 6 bolts M16 (min 8.8, min length 65mm);
- the bolts must be tightened in a star shaped pattern;
- tightening till contact, then a further 1/4 turn.

