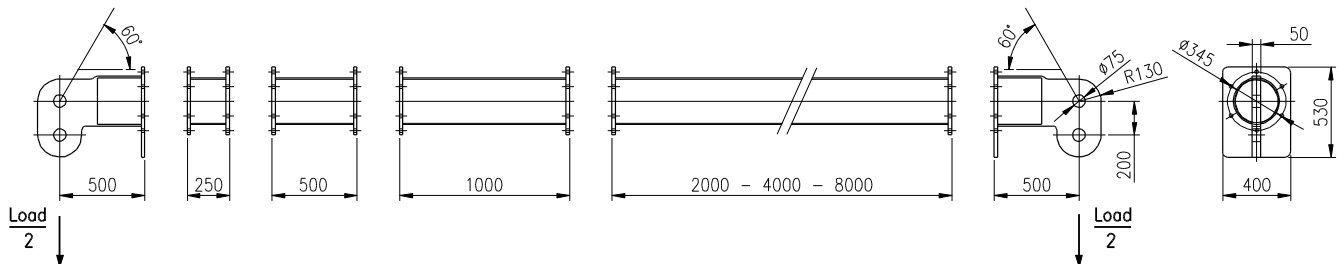




## Spreader S273

**MAX 95.2t**



Length [m]	Weight [kg]	WLL <sup>3</sup> [t]
1.00	260	95.2
1.25	312	95.2
1.50	326	95.2
1.75	378	95.2
2.00	352	95.2
2.25	404	95.2
2.50	418	95.2
2.75	470	95.2
3.00	404	95.2
3.25	456	95.2
3.50	470	95.2
3.75	522	95.2
4.00	496	95.2
4.25	548	95.2
4.50	562	95.2
4.75	614	95.2
5.00	508	95.2
5.25	560	95.2
5.50	574	95.2
5.75	626	95.2
6.00	600	95.2
6.25	652	95.2
6.50	666	95.2
6.75	718	95.2
7.00	652	95.2
7.25	704	95.2
7.50	718	95.2
7.75	770	95.2
8.00	744	95.2
8.25	796	95.2

Length [m]	Weight [kg]	WLL <sup>3</sup> [t]
8.50	810	95.2
8.75	862	95.2
9.00	716	95.2
9.25	768	95.2
9.50	782	95.2
9.75	834	95.2
10.00	808	95.2
10.25	860	95.2
10.50	874	95.2
10.75	926	93.7
11.00	860	92.0
11.25	912	87.8
11.50	926	84.7
11.75	978	80.6
12.00	952	78.4
12.25	1004	74.7
12.50	1018	72.0
12.75	1070	68.0
13.00	964	68.0
13.25	1016	64.7
13.50	1030	62.2
13.75	1082	59.0
14.00	1056	57.5
14.25	1108	54.6
14.50	1122	52.4
14.75	1174	49.7
15.00	1108	49.2
15.25	1160	46.6
15.50	1174	44.7
15.75	1226	42.3

Length [m]	Weight [kg]	WLL <sup>3</sup> [t]
16.00	1200	41.3
16.25	1252	39.0
16.50	1266	37.5
16.75	1318	35.3
17.00	1212	35.8
17.25	1264	33.7
17.50	1278	32.4
17.75	1330	30.6
18.00	1304	30.0
18.25	1356	28.1
18.50	1370	27.0
18.75	1422	25.2
19.00	1356	25.4
19.25	1408	23.8
19.50	1422	22.7
19.75	1474	21.3
20.00	1448	20.9
20.25	1500	19.4
20.50	1514	18.7
20.75	1566	17.3

Length [m]	Weight [kg]
Head	130
0.25	52
0.50	66
1.00	92
2.00	144
4.00	248
8.00	456

With angle of 60°	
Used shackle [t]	Max allowed capacity spreader [t]
Max 55.0	95.2
35.0	60.6
Min 25.0	43.3

**Remark:**

1. When loaded asymmetrically, the spreader head can lift max 47.6T vertical on one side.
2. A larger load can be lifted when the angle of the sling is more than 60°. Contact Sarens NV for a detailed calculation.
3. WLL calculated for sling angle of 60°.

**MATERIAL** : S355 JO (Fe 510-C)  
**TYPE** : SYSTEM 273 (Ø273mm)  
**THICKNESS** : 8 mm

**CONDITIONS FOR ASSEMBLING:**

- 6 bolts M20 (min 10.9, min length 75mm);
- the bolts must be tightened in a star shaped pattern;
- tightening till contact, then a further 1/4 turn.

