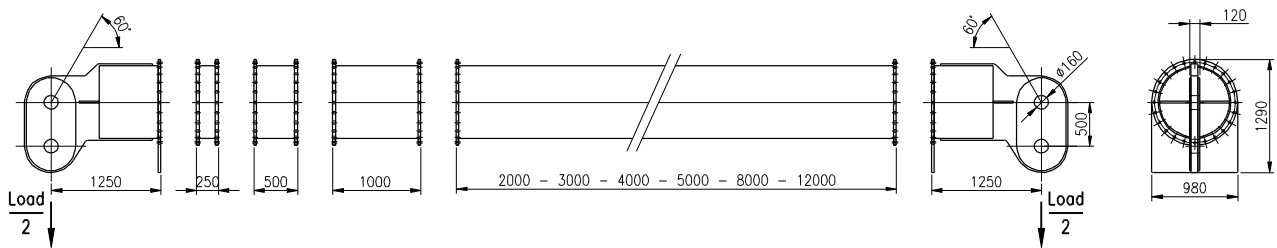




Spreader S830

MAX 520t



Length [m]	Weight [kg]	WLL ³ [t]
2.50	2600	520
2.75	2775	520
3.00	2850	520
3.25	3025	520
3.50	3000	520
3.75	3175	520
4.00	3250	520
4.25	3425	520
4.50	3300	520
4.75	3475	520
5.00	3550	520
5.25	3725	520
5.50	3600	520
5.75	3775	520
6.00	3850	520
6.25	4025	520
6.50	3900	520
6.75	4075	520
7.00	4150	520
7.25	4325	520
7.50	4200	520
7.75	4375	520
8.00	4450	520
8.25	4625	520
8.50	4600	520
8.75	4775	520
9.00	4850	520
9.25	5025	520
9.50	4900	520
9.75	5075	520

Length [m]	Weight [kg]	WLL ³ [t]
10.00	5150	520
10.25	5325	520
10.50	5100	520
10.75	5275	520
11.00	5350	520
11.25	5525	520
11.50	5500	520
11.75	5675	520
12.00	5750	520
12.25	5925	520
12.50	5800	520
12.75	5975	520
13.00	6050	520
13.25	6225	520
13.50	6100	520
13.75	6275	520
14.00	6350	520
14.25	6525	520
14.50	6400	520
14.75	6575	520
15.00	6650	520
15.25	6825	520
15.50	6700	520
15.75	6875	520
16.00	6950	520
16.25	7125	520
16.50	7100	520
16.75	7275	520
17.00	7350	520
17.25	7525	520

Length [m]	Weight [kg]	WLL ³ [t]
17.50	7400	520
17.75	7575	520
18.00	7650	520
18.25	7825	520
18.50	7700	520
18.75	7875	520
19.00	7950	520
19.25	8125	520
19.50	8000	520
19.75	8175	520
20.00	8250	520
20.25	8425	520
20.50	8400	520
20.75	8575	520
21.00	8650	520
21.25	8825	520
21.50	8700	520
21.75	8875	520
22.00	8950	520
22.25	9125	520
22.50	9000	520
22.75	9175	520
23.00	9250	520
23.25	9425	520
23.50	9300	520
23.75	9475	520
24.00	9550	520
24.25	9725	520
24.50	9700	520
24.75	9875	520

Length [m]	Weight [kg]
Head	1300
0.25	175
0.50	250
1.00	400
2.00	700
3.00	1000
4.00	1300
5.00	1600
8.00	2500
12.00	3700

With angle of 60°	
Used shackle [t]	Max allowed capacity spreader [t]
Max 300	520
250	434
200	347
150	260
120	207
Min 85	147

Remark:

1. When loaded asymmetrically, the spreader head can lift max 260T 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 830 (2830mm)
THICKNESS : 15 mm

CONDITIONS FOR ASSEMBLING:

- 24 bolts M24 (min10.9, min length 150mm);
- the bolts must be tightened in a star shaped pattern;
- tightening till contact, then a further 1/4 turn.

