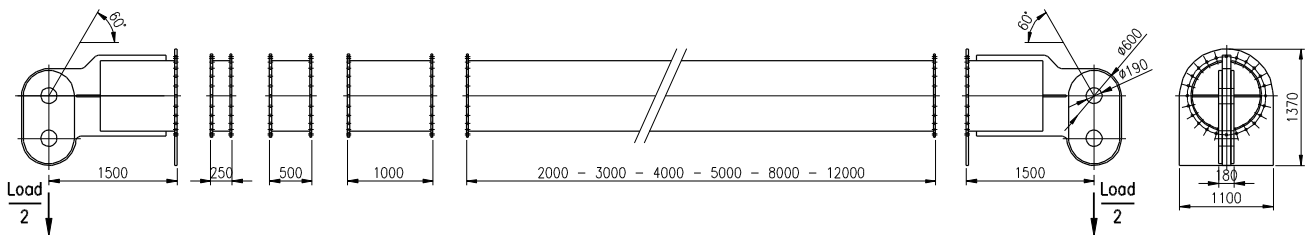




Spreader S830-1

MAX 808t



Length [m]	Weight [kg]	WLL ³ [t]
3.00	3950	808
3.25	4125	808
3.50	4200	808
3.75	4375	808
4.00	4350	808
4.25	4525	808
4.50	4600	808
4.75	4775	808
5.00	4650	808
5.25	4825	808
5.50	4900	808
5.75	5075	808
6.00	4950	808
6.25	5125	808
6.50	5200	808
6.75	5375	808
7.00	5250	808
7.25	5425	808
7.50	5500	808
7.75	5675	808
8.00	5550	808
8.25	5725	808
8.50	5800	808
8.75	5975	807
9.00	5950	807
9.25	6125	804
9.50	6200	803
9.75	6375	800
10.00	6250	801
10.25	6425	798

Length [m]	Weight [kg]	WLL ³ [t]
10.50	6500	797
10.75	6675	793
11.00	6450	797
11.25	6625	794
11.50	6700	792
11.75	6875	788
12.00	6850	788
12.25	7025	784
12.50	7100	782
12.75	7275	777
13.00	7150	780
13.25	7325	776
13.50	7400	773
13.75	7575	768
14.00	7450	771
14.25	7625	766
14.50	7700	764
14.75	7875	758
15.00	7650	765
15.25	7825	759
15.50	7900	757
15.75	8075	750
16.00	8050	751
16.25	8225	744
16.50	8300	741
16.75	8475	735
17.00	8350	739
17.25	8525	732
17.50	8600	729
17.75	8775	721

Length [m]	Weight [kg]	WLL ³ [t]
18.00	8650	726
18.25	8825	719
18.50	8900	715
18.75	9075	707
19.00	8950	712
19.25	9125	704
19.50	9200	701
19.75	9375	692
20.00	9250	697
20.25	9425	689
20.50	9500	685
20.75	9675	675
21.00	9650	676
21.25	9825	667
21.50	9900	662
21.75	10075	652
22.00	9950	658

Length [m]	Weight [kg]
Head	1975
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 500	808
400	692
300	520
Min 250	433

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 (Ø830mm)
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.

