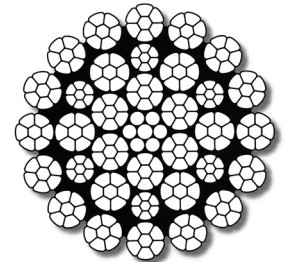


Starlift Plus M

CASAR Starlift Plus M Strengths and Weights										
Nominal Diameter mm	Metallic Area mm ²	Weight kg/m	Aggregate Breaking Force				Minimum Breaking Force			
			1770 N/mm ²		1960 N/mm ²		1770 N/mm ²		1960 N/mm ²	
			kN	metric tons	kN	metric tons	kN	metric tons	kN	metric tons
13	95.2	0.84	169	18.55	187	19.03	140	15.41	155	15.81
14	110.0	0.97	195	21.42	216	21.98	162	17.83	179	18.25
15	126.6	1.11	224	24.65	248	25.29	186	20.47	206	21.01
16	144.8	1.27	256	28.21	284	28.95	213	23.44	235	23.96
17	160.6	1.41	284	31.28	315	32.10	236	25.97	261	26.61
18	183.3	1.61	325	35.71	359	36.64	270	29.71	298	30.39
19	202.1	1.78	358	39.37	396	40.40	297	32.69	329	33.55
20	225.7	1.99	399	43.96	442	45.10	332	36.54	367	37.42
21	247.4	2.18	438	48.19	485	49.44	364	40.06	402	40.99
22	271.9	2.39	481	52.96	533	54.34	400	44.02	442	45.07
23	296.9	2.61	526	57.84	582	59.35	437	48.09	483	49.25
24	322.6	2.84	571	62.84	632	64.47	475	52.28	525	53.54
25	350.6	3.09	621	68.29	687	70.07	516	56.79	571	58.23
26	377.8	3.32	669	73.59	740	75.51	556	61.19	615	62.71
27	411.0	3.62	727	80.05	805	82.14	605	66.58	669	68.22
28	441.4	3.88	781	85.99	865	88.23	650	71.53	719	73.32
29	471.8	4.15	835	91.91	925	94.31	694	76.38	768	78.32
30	508.2	4.47	899	98.99	996	101.57	748	82.32	827	84.33
31	539.8	4.75	956	105.16	1058	107.90	795	87.49	879	89.63
32	573.5	5.05	1015	111.71	1124	114.61	844	92.88	934	95.24
33	616.1	5.42	1091	120.01	1208	123.14	907	99.82	1003	102.28
34	647.2	5.70	1145	126.07	1268	129.35	953	104.88	1054	107.48
36	729.3	6.42	1291	142.06	1429	145.76	1074	118.19	1187	121.04
38	812.0	7.15	1437	158.18	1592	162.30	1195	131.51	1322	134.81
40	900.8	7.93	1594	175.47	1766	180.04	1326	145.93	1467	149.59
42	992.5	8.73	1757	193.34	1945	198.37	1461	160.79	1616	164.79
44	1087.1	9.57	1924	211.76	2131	217.28	1600	176.08	1770	180.49
46	1188.1	10.46	2103	231.43	2329	237.46	1749	192.48	1935	197.32



Starlift Plus M

This table is for reference only. Additional sizes available upon request.