12 STRANDS LANKOFORCE®

- ★ Material: Dyneema
- ★ Specific gravity: 0,98 (floating)
- ★ UV - resistance: Good
- ★ Abrasion resistance: Good
- ★ Chemical resistance: Good
- ★ Melting point: Approx. 147 °C
- ★ TCLL value: 100%
- ★ Color: Yellow
- ★ Water absorption: 0%
- ★ Elongation used rope: 1%

Diameter (mm)	Minimum Breaking Force (kN)	Weight (kg/100 m)
6	35,00	2,30
8	62,00	3,90
10	97,00	5,90
12	137,0	9,30
14	184,0	10,60
16	244,0	14,30
20	374,0	21,50
22	450,0	28,00
24	533,0	33,50
26	612,0	37,50
28	701,0	43,50
30	789,0	51,50
32	887,0	59,00
34	991,0	65,00
36	1.076	71,00
40	1.314	88,50
44	1.559	109,0
48	1.853	126,0
52	2.160	149,0
56	2.490	176,0
60	2.820	202,0
64	3.210	230,0
68	3.610	259,0
72	4.010	290,0
76	4.250	320,0
80	4.510	358,0
88	5.320	430,0
96	6.230	510,0
104	6.800	600,0
112	7.810	695,0
120	8.870	798,0
128	9.970	910,0
136	11.100	1.030
144	12.400	1.150

- ★ It is a 12 core rope made of Dyneema yarns.
- ★ This rope is an excellent alternative to heavy and oily steel wire ropes in cases where the rope needs to be transported manually.
- ★ It is 7 times lighter than steel wire rope with same diameter and steel wire rope according to same diameter.
- ★ It stands out with its unique features especially in tensile and bonding applications.

LANKOFORCE SCS
(8 Strands)

Diameter (mm)	Minimum Breaking Force (kN)	Minimum Breaking Force (tf)	Weight (g/m)
20	180,0	18,40	340,0
22	210,0	21,40	380,0
24	275,0	28,00	450,0
28	321,0	32,70	490,0
32	435,0	44,40	535,0
36	595,0	60,70	700,0
40	750,0	76,50	1.080
44	920,0	93,80	1.250
48	1.120	114,2	1.450

★ Lankoforce® SCS is a 8x1 construction rope, with Single Covered Strands. In SCS ropes each of their braids have an individual coating, therefore achieving a longer useful life, thanks to this protection, without losing functionality when it comes to splices.

★ Material: Dyneema

★ Chemical resistance: Good

★ Specific gravity: 0,98

★ Abrasion resistance: Very good

★ UV resistance: Excellent

★ Water absorption: 0%

★ Melting point: Core: 147 °C Jacket: 140 °C

★ TCLL value: 100%

★ Color: Yellow

★ Marker: Blue