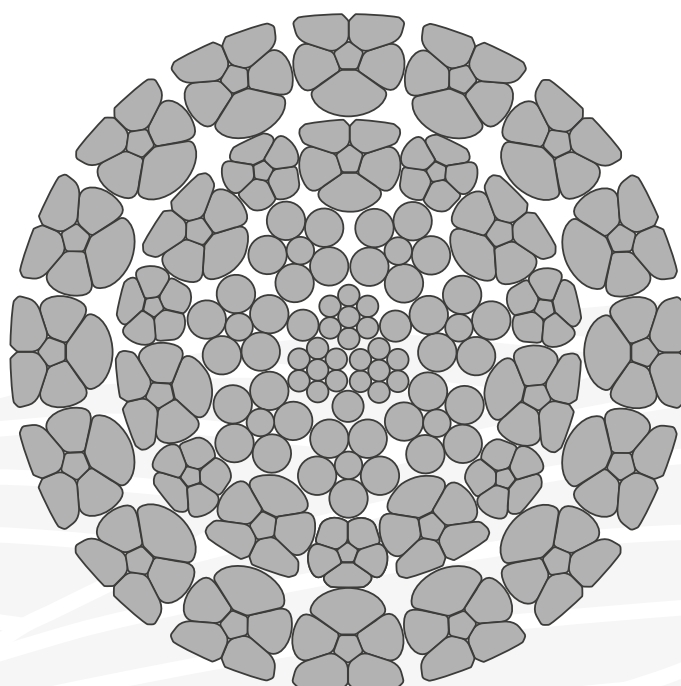


APPLICATION INFORMATION

breaking strength	●●●●●	rotation resistant	yes
bending performance	●●○○○	use with swivel	yes
drum crush resistance	●●●●●	rec. max fleet angle	2,0°
abrasion resistance	●●●●●	multi layer suited	yes
lateral pressure stability	●●●●●		



FORCEPAC

ROTATION RESISTANT

ROPE CHARACTERISTICS

Lift features the ForcePac compaction on both the core and the outer lay. Boasting with very high breaking strength, it is the ideal rope for low frequency cranes such as life boat davits or high capacity crawler cranes. It comes with excellent pressure stability and abrasion resistance for use in multi layer systems with high line pulls.

construction 39(W)xK6-KWSC	number of wires 241	load bearing outer wires 75
number of strands 39	manufacturing tolerance +2% / +4%	available in regular lay

Nominal diameter [mm/inch]	Mass weight [kg/100m]	Minimum breaking load	
		1960 N/mm ² [kN]	2160 N/mm ² [kN]
10	47,0	96	106
11	57,0	116	128
7/16"	57,4	118	130
12	68,0	139	153
1/2"	77,2	158	164
13	79,0	163	179
14	92,0	189	208
9/16"	97,3	199	220
15	106,0	217	239
5/8"	119,4	238	247
16	120,0	246	272
17	136,0	278	307
18	152,0	312	344
19	169,0	347	383
3/4"	171,8	347	383
20	188,0	385	424
21	207,5	425	469
22	227,0	466	513
7/8"	234,5	471	519
23	248,5	510	562
24	270,0	554	611
25	293,5	602	664
1"	305,2	604	665
26	317,0	651	717
27	342,5	703	774
28	368,0	755	832
1-1/8"	388,4	768	847
29	395,0	810	893
30	422,0	866	955
31	451,0	926	1.020
1-1/4"	479,5	949	1.045
32	480,0	986	1.086

HIGHER DIAMETERS AND BREAKING LOADS ON REQUEST