

## DYNICE 75

### Weight & strength of 12-strand braided ropes

The ropes are impregnated with Duracoat to improve abrasion resistance and endurance.

Lengths may be supplied to customer request.

Limitations to maximum, unspliced continuous lengths are shown in table.

Longer ropes can be supplied in overbraided versions.

Diameter of rope	Weight pr. 100 metres	Minimum breaking strength		Maximum unspliced length
		(ton)	(kN)	
(mm)	(kg)			(m)
4	1.1	2.0	20.0	6,500
6	2.3	4.2	40.8	3,200
8	3.8	6.7	65.5	2,000
10	6.1	10.7	105.4	1,200
12	9.3	16.4	161.1	5,300
14	12.5	21.8	214.3	4,100
16	16.0	27.4	269.3	2,500
18	20.7	35.0	343.0	2,100
20	25.2	41.9	411.1	1,700
22	30.5	50.0	490.8	1,400
24	35.6	57.8	567.4	1,200
26	41.0	65.7	644.5	1,000
28	46.5	73.8	724.4	900
30	51.5	80.9	793.4	750
32	56.7	88.3	866.3	660
34	62.0	95.7	938.3	600
36	67.2	102.9	1009.6	550
38	73.0	110.9	1087.9	500
40	79.3	119.8	1175.0	470
42	87.2	130.8	1283.1	430
44	94.3	140.7	1380.2	400
46	102.2	151.7	1488.0	370
48	111.9	165.0	1619.1	340
50	121.9	178.7	1753.2	310
52	132.2	192.7	1890.0	290
54	142.7	206.9	2029.4	270
56	153.6	221.3	2171.2	250
58	164.8	236.0	2315.2	230
60	176.4	251.0	2462.8	210
62	188.3	266.4	2613.8	200
64	200.7	282.2	2768.3	190
66	213.4	298.3	2926.1	180
68	226.5	314.7	3087.0	170
70	240.0	331.4	3251.1	160
72	254.0	348.4	3418.1	150
74	268.3	365.8	3588.0	140
76	283.0	383.4	3760.8	130
78	298.0	401.2	3936.2	120
80	313.5	419.4	4114.3	110
82	329.4	437.8	4294.8	105
84	345.7	456.5	4477.8	100