



usha martin



# Safe Lifters

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## Wire Ropes

### 35Wx7

Minimum Breaking Force Factor

**K = 0,35-0,36**

Nominal Length Mass Factor

**W = 0,454**

Diameter	kg/100M	1770		1960		2160	
		kN	Kg	kN	Kg	kN	Kg
8,0	29,06	40,80	4.157	45,20	4.603	48,40	4.932
9,0	36,77	51,60	5.261	57,20	5.826	61,20	6.242
10,0	45,40	63,70	6.495	70,60	7.193	75,60	7.706
11,0	54,93	77,10	7.859	85,40	8.703	91,50	9.325
12,0	65,38	91,80	9.353	101,60	10.357	108,90	11.097
13,0	76,73	107,70	10.977	119,20	12.156	127,80	13.024
14,0	88,98	124,90	12.731	138,3	14.098	148,20	15.105
16,0	116,22	163,10	16.628	180,60	18.413	193,50	19.728
18,0	147,10	206,00	21.045	229,00	23.304	245,00	24.969
19,0	163,89	230,00	23.448	255,00	25.966	273,00	27.820
20,0	181,60	255,00	25.982	282,00	28.771	302,00	30.826
22,0	219,74	308,00	31.438	342,00	34.812	366,00	37.299
24,0	261,50	367,00	37.414	406,00	41.430	435,00	44.389
26,0	306,90	431,00	43.909	477,00	48.622	511,00	52.095
28,0	355,94	500,00	50.924	553,00	56.390	593,00	60.418
30,0	408,60	573,00	58.459	635,00	64.734	680,00	69.358
32,0	464,90	652,00	66.513	723,00	73.653	774,00	78.914
34,0	524,82	737,00	75.087	816,00	83.147	874,00	89.086
36,0	588,38	826,00	84.181	914,00	93.217	980,00	99.875
38,0	655,58	920,00	93.794	1.019,00	103.862	1.092,00	111.281
40,0	726,40	1.020,00	103.927	1.129,00	115.083	1.210,00	123.303
42,0	800,86	1.124,00	114.579	1.245,00	126.879	1.334,00	135.941
44,0	878,94	1.234,00	125.751	1.366,00	139.250	1.464,00	149.196
46,0	960,66	1.348,00	137.443	1.493,00	152.197	1.600,00	163.068
48,0	1.046,02	1.468,00	149.654	1.626,00	165.719	1.742,00	177.556
50,0	1.135,00	1.593,00	162.385	1.764,00	179.817	1.890,00	192.661
52,0	1.227,62	1.723,00	175.636	1.908,00	194.490	2.044,00	208.382

