Construction : 34 x 7

Rope Diameter		Minimum Breaking Load (Metric Tons)					approx. Weight (Kg/100m)
mm	inch	Grade A (1620N/mm²)	Grade B (1770N/mm²)	Grade C (1910N/mm²)	IPS	EIPS	
14		10.9	11.9	12.9			79.85
(15.88)	5/8				14.4	16.0	102.7
16		14.3	15.6	16.9			104.3
18		18.1	19.8	21.4			132.0
(19.05)	3/4				20.9	23.0	147.1
20		22.4	24.4	26.5			163.0
(22.23)	7/8				28.3	31.4	193.0
25		35.0	38.2	41.3			254.6
(25.4)	1				37.0	41.0	257.7
28		43.9	47.9	51.8			313.0
(28.58)	1-1/8				46.9	51.9	326.1
30		50.4	54.9	59.5			416.6
(31.75)	1-1/4				57.9	64.0	466.6
(34.93)	1-3/8				70.1	77.6	564.7
40		89.6	97.6	106			670.3

Construction : 35 x 7

Rope Diameter		Minimum Breaking Load (Metric Tons)					Approx. Weight (Kg/100m)
mm	inch	Grade A (1620N/mm²)	Grade B (1770N/mm²)	Grade C (1910N/mm²)	IPS	EIPS	
14		11.7	12.7	13.8			84.32
(15.88)	5/8				14.4	16.0	108.4
16		15.2	16.6	18.0			110.0
18		19.3	21.0	22.8			139.0
(19.05)	3/4				20.9	23.0	156.1
20		23.8	25.9	28.0			172.0
(22.23)	7/8				28.3	31.4	212.7
25		37.1	40.5	43.9			269.1
(25.4)	1				37.0	41.0	277.7
28		46.6	50.8	55.1			337.0
(28.58)	1-1/8				46.9	51.9	351.1
30		53.5	58.4	63.3			387.0
(31.75)	1-1/4				57.9	64.0	433.5
(34.93)	1-3/8				70.1	77.6	524.7
40		95.2	104	113			688.0