

# Hylift K16S

## Hylift K16S'inn Özellikleri

Benefits of Hylift K16S:

1. Hylift K16 yüksekliğin önemli olduğu alanlarda kullanımı en uygun halattır.  
Hylift K16 is the most suitable rope for high lifting height application.
2. Hylift K16 iç ve dış damarları compact olup, dönmeye karşı mukaveletlidir.  
Hylift K16 is a rotation resistant rope, and made with compacted both parts of outer strands and inner strands.



3. Hylift K16 makara sikmalarına karşı çok kuvvetli olup yüksek kopma dayanımına sahiptir. Hylift K16 has an extremely high breaking strength with a very strong resistance against drum crushing.
4. Hylift K16 galvaniz ve siyah tellerden yapılmış olup tam olarak yağlanmıştır.  
The rope is fully lubricated and made out of galvanized/ungalvanized wires.

### Değiştirme Kriteri (Discard Criteria)

**Dış Damarlarda Yüke Binen Tel Kırıkları Sayısı**  
(The number of break in the load bearing wires in outer strands)

Uzunluk Length	Langs Ray	
	6Xd	30Xd
Discard	19	38

### Hylift K16'nin Dizaynı

(The basic designed data of Hylift K16)

mm (Size)	8-40
Toplam Tel Adedi (Total Number of Wire)	361
Dış Damarlarda Yüke Binen Toplam Tel Sayısı (Number of Load-bearing Wires in Outer Strands)	228
Dış Damarlarda Bulunan Dış Tel Sayısı (Number of Outer Wires in Outer Strands)	108
Ortalama Dolgu Faktörü (Average Fill Factor)	0.64

Halat Çapı Wire Diameter		Çap Toleransı Diameter Tolerance		Approx. Weight Approx. Weight	Minimum Breaking Force (Fmin, MBF) Minimum Breaking Force (Fmin, MBF)			
		min.	max.		Metric Unit (Metric Unit)			
mm	inch	mm	mm	mm	1960 Grade		2160 Grade	
					kN	t(Metric)	kN	t(Metric)
13		13.0	13.5	0.846	161.1	16.43	169.4	17.28
14		14.0	14.6	0.981	186.9	19.06	196.5	20.04
14.3	9/16	14.3	14.9	1.021	194.6	19.85	204.6	20.87
15		15.0	15.6	1.126	214.5	21.88	225.6	23.00
16	5/8	16.0	16.6	1.281	244.1	24.89	256.6	26.17
17		17.0	17.7	1.446	275.6	28.10	289.7	29.54
18		18.0	18.7	1.621	308.9	31.50	324.8	33.12
19	3/4	19.0	19.8	1.806	344.2	35.10	361.9	36.90
20		20.0	20.8	2.001	381.4	38.89	401.0	40.89
21		21.0	21.8	2.207	420.5	42.88	442.1	45.08
22		22.0	22.9	2.422	461.5	47.06	485.2	49.48
22.2	7/8	22.2	23.1	2.471	471.0	48.03	495.2	50.49
23		23.0	23.9	2.647	504.4	51.43	530.3	54.08
24		24.0	25.0	2.882	549.2	56.00	577.4	58.88
25		25.0	26.0	3.127	595.9	60.77	626.6	63.89
25.4	1	25.4	26.4	3.228	615.2	62.73	646.8	65.95
26		26.0	27.0	3.382	644.6	65.73	677.7	69.10
27		27.0	28.1	3.648	695.1	70.88	730.8	74.52
28		28.0	29.1	3.923	747.6	76.23	786.0	80.14
28.6	1-1/8	28.6	29.7	4.085	778.6	79.39	818.6	83.47
29		29.0	30.2	4.208	801.9	81.77	843.1	85.97
30		30.0	31.2	4.503	858.2	87.50	902.2	92.00
31		31.0	32.2	4.808	916.3	93.44	963.4	98.24
31.8	1-1/4	31.8	33.0	5.044	961.2	98.01	1011	103.0
32		32.0	33.3	5.124	976.4	99.56	1027	104.7
33		33.0	34.3	5.449	1038	105.9	1092	111.3
34		34.0	35.4	5.784	1102	112.4	1159	118.2
35	1-3/8	35.0	36.4	6.129	1168	119.1	1228	125.2
36		36.0	37.4	6.484	1236	126.0	1299	132.5
37		37.0	38.5	6.850	1305	133.1	1372	139.9
38	1-1/2	38.0	39.5	7.225	1377	140.4	1448	147.6
39		39.0	40.6	7.610	1450	147.9	1525	155.5
40		40.0	41.6	8.006	1526	155.6	1604	163.6