

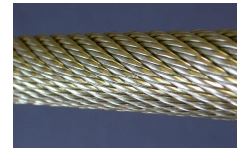
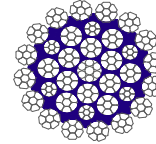


Cranemaster® 35



Typical constructions:
 13mm - 40mm 35xK7(1x7-6xK7-6xK7-6xK7:16xK7)
 42mm - 70mm 35xK19(1x19-6xK19-6xK19-6xK19:16xK19)
 72mm - 76mm 35xK31(1x31-6xK31-6xK31-6xK31:16xK31)

- Highest strength of all low rotation hoist ropes
- A sample of rope from each production batch is tested to destruction in order to confirm compliance with catalogue breaking force values - **LOADRITE**.
- Maximum resistance to rotation - **BALANCERITE**.
- Suitable for use on single part and multi-part hoist reeving systems
- High fatigue life resulting from unique compaction process
- Increased resistance to crushing. Recommended for multi-layer spooling operations.
- Increased abrasion resistance
- +2% to +4% close diameter tolerance for improved spooling control - **SIZERITE**.
- Fully lubricated in manufacture - **LUBERITE**.
- Galvanized (B) finish as standard
- RHLL (zZ) as standard but available in other lay directions



Typical applications.



■ Main Hoist ■ Whip Hoist

Nominal Rope Diameter mm	Approx. Diameter ins	Approx. length / Mass Kg / 100m	Minimum Breaking Force (F _{min})				Metallic CSA (A) mm ²	Axial stiffness @ 20% of MBL MN	Max single piece length Metres
			Galvanised and Ungalvanised						
			Rope Grade						
			1960 N/mm ²		2160 N/mm ²				
			kN	tonnes	kN	tonnes			
24	15/16	286	531	54.2	572	58.3	321	31	16890
25.4	1	312	575	58.6	623	63.5	360	35	14315
26		340	621	63.3	661	67.4	377	36	14315
28		391	720	73.4	788	80.4	437	42	12408
30		445	827	84.3	904	92.2	502	48	10755
32	1 1/4	505	944	96.3	1035	105	571	55	9411
34		574	1065	108	1156	118	645	62	8365
36		644	1185	121	1286	131	723	69	7433
38	1 1/2	712	1326	135	1437	146	805	77	6690
40		807	1477	150	1588	161	892	86	6015
42		884	1485	151	1667	170	984	94	5430
44		961	1618	165	1834	187	1080	104	4963
46		1060	1765	180	2000	204	1180	113	4520
48	1 7/8	1150	1935	197	2186	223	1285	123	4162
50		1230	2078	212	2373	242	1394	134	3820
52	2	1360	2256	230	2560	261	1508	145	3520
54		1450	2417	246	2765	282	1626	156	3265
56		1560	2610	266	2970	303	1749	168	3026
58		1680	2788	284	3187	325	1876	180	2820
60	2 3/8	1798	3002	306	3410	348	2007	193	2629
62		1933	3206	327	3641	371	2144	206	2450
64	2 1/2	2045	3416	348	3880	395	2284	219	2303
66		2164	3633	370	4126	421	2429	233	2157
68		2297	3857	393	4380	447	2578	247	2032
70	2 3/4	2434	4087	417	4641	473	2732	262	1910
72		2576	4324	441	4910	501	2891	278	1800
74		2721	4568	466	5187	529	3054	293	1702
76	3	2870	4818	491	5471	558	3221	309	1605

Note :- Extended range highlighted in RED will be available from 01/10/12