

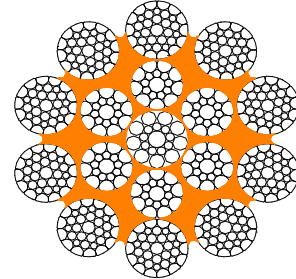


Cranemaster® 10P



Typical constructions:
 10PlxK26SW(1-5-5+5-10) – CWR
 10PlxK31SW(1-6-6+6-12) - CWR

- Cranemaster 10P is a high strength ten strand rope with a plastic impregnated core ideal for applications where longer service life is required.
 - A sample of rope from each production batch is tested to destruction in order to confirm compliance with catalogue breaking force values - **LOADRITE**.
 - Great surface contact area resulting from the ten strand construction and compacted finish give longer rope life and reduce sheave wear.
 - High fatigue life resulting from unique compaction process
 - Maximum resistance to crushing. Recommended for multi-layer spooling operations.
 - Increased abrasion resistance resulting from unique compaction process.
 - Fully lubricated in manufacture - **LUBERITE**.
 - +2% to +4% close diameter tolerance **SIZERITE** for improved spooling control.
 - Plastic impregnation of the steel core. (P signifies full plastic impregnation of the steel core).
- Typical applications.



Nominal Rope Diameter mm	Approx. Diameter ins	Approx. length Mass (M) in air Kg/100m	Minimum Breaking Force (F _{min})		Minimum Breaking Force (F _{min})		Metallic CSA (A) mm ²	Max Single Length. Metres
			Rope Grade 1960 N/mm ²		Rope Grade 2160 N/mm ²			
			kN	tonnes	kN	tonnes		
24	15/16	276	505	51	556	57	312	11870
26		323	592	60	653	67	366	10130
28		375	687	70	757	77	425	8720
30		431	789	80	869	89	488	7580
32	1 1/4	490	897	92	989	101	555	6650
34		553	1013	103	1116	114	626	5881
36		620	1136	116	1252	128	702	5247
38	1 1/2	691	1265	129	1394	142	783	4699
40		765	1402	143	1545	158	867	4230
42		844	1546	158	1704	174	956	3830
44	1 3/4	926	1697	173	1870	191	1049	3480
46		1012	1854	189	2043	208	1147	3180
48	1 7/8	1106	2044	208	2256	230	1264	2910
50		1196	2191	223	2414	246	1355	2675
52	2	1286	2377	242	2620	267	1470	2470
54		1398	2584	263	2844	290	1598	2280
56		1500	2748	280	3028	309	1699	2120
58		1612	2979	304	3285	335	1842	1970
60	2 3/8	1722	3155	322	3477	355	1951	1835
62		1839	3368	343	3712	379	2083	1714
64	2 1/2	1957	3550	362	3913	399	2236	1603
66		2084	3748	382	4130	421	2361	1504
68		2212	3978	406	4384	447	2506	1412
70	2 3/4	2341	4216	430	4646	474	2655	1327
72		2481	4502	459	4962	506	2836	1250

Note :- New Product for Brunton Shaw available from 01/10/12 .