

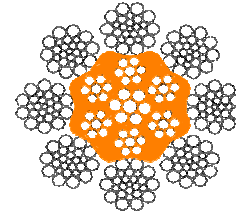


Cranestar® 8P

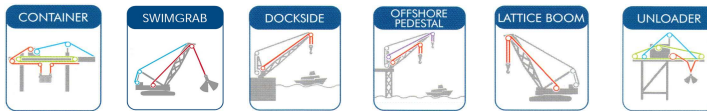


Typical constructions:
 8Plx26SW(1-5-5+5-10) – CWR
 8Plx31SW(1-6-6+6-12) - CWR
 8Plx36SW(1-7-7+7-14) - CWR

- Cranestar 8P is a flexible high strength eight strand rope with a plastic impregnated core.
- A sample of rope from each production batch is tested to destruction in order to confirm compliance with catalogue breaking force values - **LOADRITE**.
- Good bending fatigue life.
- Greater surface contact area resulting from the eight strand construction. finish give longer rope life and reduce sheave wear.
- Fully lubricated in manufacture - **LUBERITE**.
- Plastic impregnation of the steel core. (P signifies full plastic impregnation of the steel core).
- +2% to +4% close diameter tolerance **SIZERITE** for improved spooling control.
- Galvanised (B) finish as standard.
- Available in Ordinary and Langs Lay.



Typical applications.



Nominal Rope Diameter mm	Approx. Diameter ins	Approx. length Mass (M) in air Kg / 100m	Minimum Breaking Force (F _{min})				Metallic CSA (A) mm ²	Max single piece length Metres
			Galvanised and Ungalvanised					
			Rope Grade					
			1960 N/mm2		2160 N/mm2			
			kN	tonnes	kN	tonnes		
24	15/16	255	422	43	449	45.8	252	8345
25		276	458	46.7	488	49.8	273	8345
26	1	301	498	50.8	528	53.8	296	7480
28		345	571	58.2	612	62.4	343	6125
30		394	652	66.5	703	71.7	394	5600
32	1 1/4	449	744	75.9	799	81.5	448	4670
34		507	840	85.7	903	92.1	506	4345
36		562	932	95	1012	103	567	3700
38	1 1/2	629	1040	106	1128	115	632	3470
40		703	1160	118	1249	127	700	2990
42	1 5/8	784	1300	132	1378	140	772	2835
44		866	1440	146	1512	154	847	2570
46		929	1540	157	1652	168	926	2350
48	1 7/8	1010	1680	171	1799	183	1008	2150
50		1110	1830	186	1952	199	1094	1980
52	2	1189	1970	201	2111	215	1183	1825
54		1282	2124	217	2276	232	1276	1695
56		1379	2284	233	2448	250	1372	1569
58		1479	2450	250	2626	268	1472	1460
60	2 3/8	1583	2622	267	2810	287	1575	1360
62		1690	2800	286	3001	306	1682	1275
64	2 1/2	1801	2984	304	3197	326	1792	1190
66		1915	3173	324	3400	347	1906	1115
68		2033	3368	343	3609	368	2023	1050
70	2 3/4	2154	3569	364			2144	985
72		2279	3776	385			2268	930
74		2408	3989	407			2396	875
76	3	2540	4207	429			2527	830

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