

HYFLEX 4

A rugged, 4 strand rope with good rotation resistance, the Hyflex 4 series serves a variety of crane rope duties.

Rugged 4 strand steel wire rope

Good rotation resistance

Recommended for severe applications

Fully lubricated in manufacturing



BRUNTON
WIRE ROPES
THE SPECIALIST



HYFLEX 4

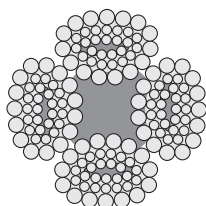
Constructions
4x39

Core
Fibre core

Range
110mm - 45mm

Rope grade
1770 / 1960

MBF
64 - 1372 kN



Typical applications

Mobile harbour cranes ▪ Ship-to-shore cranes
Bulk unloader cranes ▪ Container handlers ▪ Ship
derrick cranes ▪ Mobile cranes ▪ Crawler cranes



NOM. ROPE DIA. mm	NOM. ROPE DIA. in	APPROX.* MASS kg/100m	MINIMUM BREAKING FORCE			
			GALVANISED & UNGALVANISED			
			ROPE GRADE			
			1770 N/mm ²		1960N/mm ²	
			kN	tonnes	kN	tonnes
10		44.8	64.0	6.5	69.4	7.1
12		65.4	92.3	9.4	99.9	10.2
14		88.8	125.5	12.8	136.5	13.9
16	5/8	117.0	164.5	16.8	177.4	18.1
18		149.0	207.5	21.2	224.5	22.9
19	3/4	167.0	231.5	23.6	250.5	25.5
20		183.0	256.5	26.2	277.5	28.3
22		214.0	310.0	31.6	336.0	34.3
	7/8	218.0	317.0	32.3	343.0	35.0
24		253.0	369.0	37.6	400.0	40.8
25		275.0	399.0	40.7	432.0	44.1
	1	284.0	413.0	42.1	448.0	45.7
26		298.0	433.0	44.2	469.0	47.8
28		346.0	502.0	51.2	544.0	55.5
30		398.0	576.0	58.7	624.0	63.6
32	1 1/4	456.0	656.0	66.9	689.0	70.3
34		512.0	740.0	75.5	802.0	81.8
36		574.0	830.0	84.6	898.0	91.6
38	1 1/2	640.0	924.0	94.2	1002.0	102.0
40		709.0	1002.0	102.0	1082.0	110.0
42		782.0	1102.0	112.0	1192.0	122.0
44		859.0	1212.0	124.0	1312.0	134.0
45		898.0	1272.0	130.0	1372.0	140.0

Note: Rope Sizes and Breaking Force not shown in the standard table, may be available on request and prior confirmation.



Get in touch with us

Write to us at contact@bsme.uae

To send us a detailed enquiry

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