

# EVOLUTION Q8

EVOLUTION Q8 – the high performance hoisting rope for harbor mobile cranes – impresses with its exceptionally long service life and high breaking strength due to its innovative SUPERFILL® compaction. EVOLUTION Q8 lasts much longer!

## ENDURANCE IS EVERYTHING

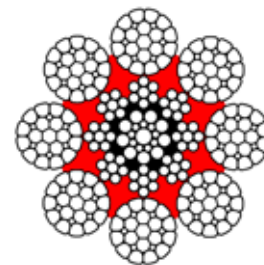
### Specifications

- Ordinary lay, right or left lay
- 14 – 54 mm: 8 x K25F – EPIWRC, RCN 06
- Use without rope swivel

- ✓ SUPERFILL®
- ✓ PLASTFILL®

### Benefits

- This rope caters exactly to market requirements: OEM approved for several years
- Increased flexibility: filler construction improves bending capacities
- Reduced inner wire breaks: 8 uncompacted core strands increase flexibility of center
- Improved permanent lubrication: PLASTFILL® impregnation leads to less wear in the core



### Technical data

Construction	Nominal Ø		Weight		Minimum breaking force at rope grade			
	mm	inch	kg/m	lbs/ft	1770 N/mm <sup>2</sup>		1960 N/mm <sup>2</sup>	
					kN	lbs	kN	lbs
8xK25F-EPIWRC	14		0.86	0.58	150	33,721	166	37,318
	16	5/8	1.13	0.76	196	44,063	217	48,784
	18		1.42	0.95	247	55,528	274	61,598
	20		1.76	1.18	306	68,792	339	76,210
	21		1.94	1.30	337	75,802	373	83,938
	22		2.13	1.43	370	83,179	410	92,172
	22.23	7/8	2.17	1.46	378	84,903	418	94,017
	24		2.54	1.71	441	99,141	502	112,854
	25		2.74	1.84	478	107,459	529	118,924
	25.40	1	2.84	1.91	493	110,894	546	122,798
	26		2.97	2.00	517	116,226	572	128,591
	28		3.45	2.32	600	134,885	664	149,273
	28.58	1 1/8	3.59	2.41	624	140,350	691	155,416
	30		3.99	2.68	688	154,669	762	171,304
	31.75	1 1/4	4.47	3.00	771	173,271	853	191,871
	32		4.54	3.05	783	176,025	867	194,909



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					kN	lbs	kN	lbs
8xK25F-EPIWRC	34		5.15	3.46	882	198,281	977	219,638
	36		5.73	3.85	999	224,584	1,097	246,615
	38	1 1/2	6.40	4.30	1,104	248,203	1,223	274,846
	40		7.09	4.77	1,223	275,017	1,355	304,539
	42		7.82	5.26	1,349	303,206	1,494	335,754
	44		8.64	5.81	1,480	332,717	1,639	368,462
	44.45	1 3/4	8.82	5.93	1,511	339,612	1,673	376,067
	46		9.44	6.35	1,618	363,710	1,792	402,752
	48		10.23	6.87	1,762	396,113	1,951	438,602
	50		11.15	7.49	1,912	429,835	2,117	475,921
	50.80	2	11.52	7.74	1,973	443,575	2,185	491,190
	52		12.07	8.11	2,067	464,779	2,289	514,670
	54	2 1/8	13.00	8.74	2,230	501,324	2,469	555,053