

KEEPORT® 8KP

The allrounder within the Teufelberger-Redaelli product range for port applications. Perfect performance because of high breaking forces, high wear resistance, and high crushing resistance. KEEPORT® guarantees consistent performance, and high stability and load capacity.

ALLROUNDER

Specifications

- Ordinary lay configuration, right and left hand lay
- 16 – 60 mm: 8 x K26WS – EPIWRC, RCN 09
- Galvanized finish
- Intensive lubrication for maritime applications
- Use without rope swivel

- ✓ SUPERFILL®
- ✓ PLASTFILL®

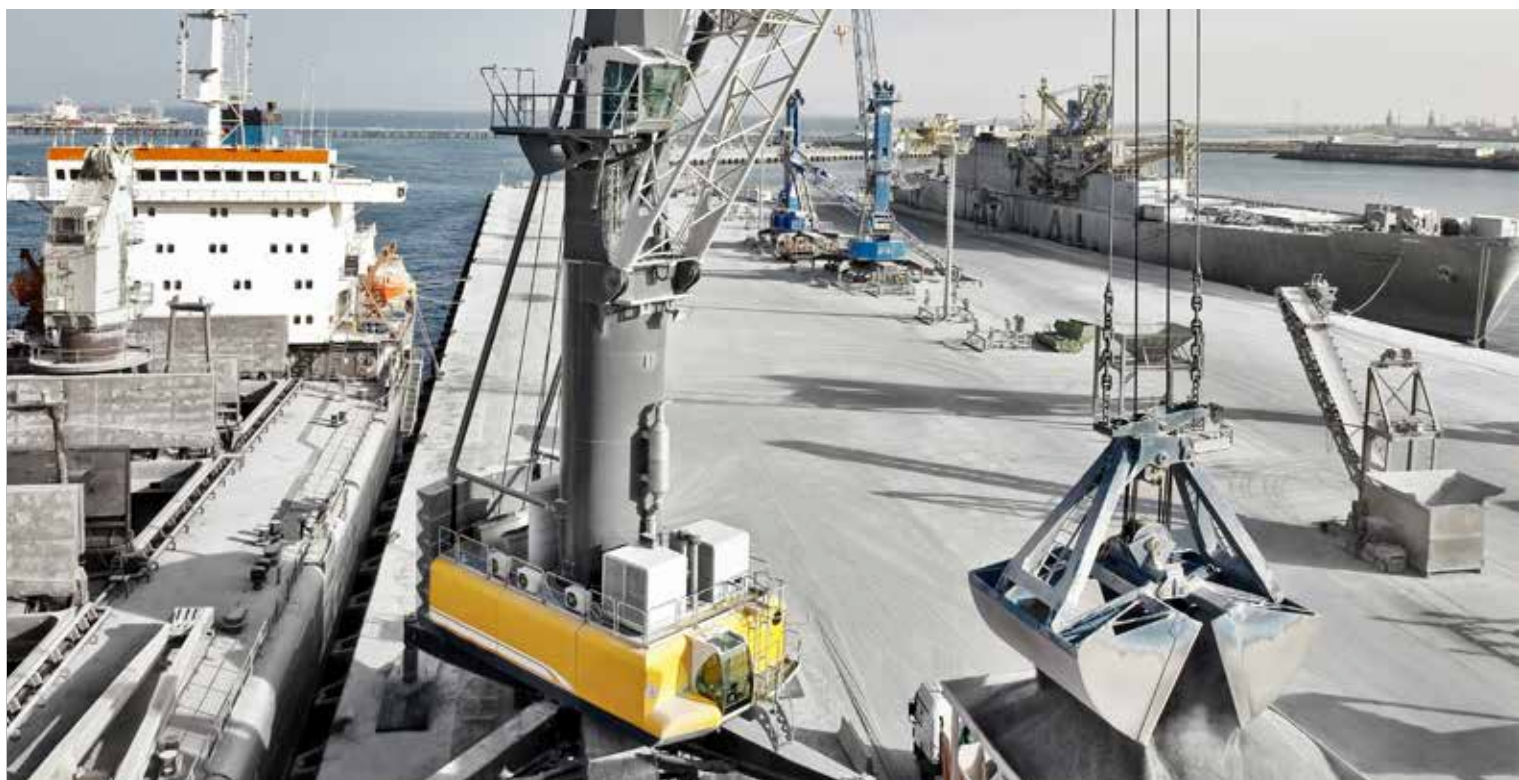
Benefits

- Reliable lifetime results: plastification reduces internal friction and internal wear of the rope components
- High stability against fleet angles: extremely balanced rope design
- Optimum balance between flexibility and resistance: ideal degree of compaction
- Perfectly applicable on RTG and STS cranes: right mixture of bending fatigue and robustness



Technical data

Construction	Nominal Ø		Weight		Minimum breaking force at rope grade			
	mm	inch	kg/m	lbs/ft	1770 N/mm ²		1960 N/mm ²	
					kN	lbs	kN	lbs
8xK26WS-EPIWRC	16	5/8	1.18	0.79	204	45,763	225	50,675
	20		1.84	1.23	318	71,504	352	79,180
	22		2.23	1.50	385	86,520	426	95,808
	22.23	7/8	2.27	1.53	393	88,299	435	97,778
	24		2.65	1.78	458	102,966	507	114,019
	25.40	1	2.97	2.00	513	115,329	568	127,709
	26		3.11	2.09	538	120,842	595	133,814
	28		3.61	2.42	623	140,149	690	155,193
	28.58	1 1/8	3.75	2.52	649	145,964	719	161,632
	30		4.14	2.78	716	160,885	792	178,155
	31.75	1 1/4	4.63	3.11	802	180,202	888	199,546
	32		4.71	3.17	814	183,051	902	202,701
	34		5.31	3.57	919	206,648	1,018	228,830
	36		5.96	4.00	1,031	231,674	1,141	256,543
	38	1 1/2	6.64	4.46	1,148	258,131	1,271	285,840
	40		7.36	4.94	1,272	286,018	1,409	316,720



KEEPPORT® is the result of in-depth research and a thorough field analysis on the customers' level of satisfaction with commercially available products. The customer-driven development represents a perfect balance between outstanding product reliability and the fulfillment of customer needs.

Maurizio Meleddu - Head of R&D, Teufelberger-Redaelli

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	mm	inch	kg/m	lbs/ft	1770 N/mm ²		1960 N/mm ²	
					kN	lbs	kN	lbs
8xK26WS-EPIWRC	42		8.12	5.45	1,403	315,334	1,553	349,184
	44		8.90	5.98	1,539	346,081	1,705	383,231
	44.45	1 3/4	9.08	6.10	1,571	353,196	1,740	391,110
	46		9.73	6.54	1,683	378,258	1,863	418,862
	48		10.60	7.12	1,832	411,865	2,029	456,077
	50		11.49	7.72	1,988	446,902	2,201	494,875
	50.80	2	11.87	7.98	2,052	461,318	2,272	510,838
	52		12.43	8.36	2,150	483,370	2,381	535,257
	54	2 1/8	13.41	9.01	2,319	521,267	2,568	577,222
	56		14.42	9.69	2,494	560,594	2,761	620,771
	57.15	2 1/4	15.02	10.09	2,597	583,855	2,876	646,529
	58		15.47	10.39	2,675	601,352	2,962	665,904
	60		16.55	11.12	2,863	643,540	3,170	712,620
	60.33	2 3/8	16.74	11.25	2,894	650,530	3,204	720,361