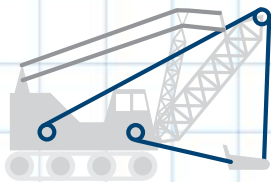
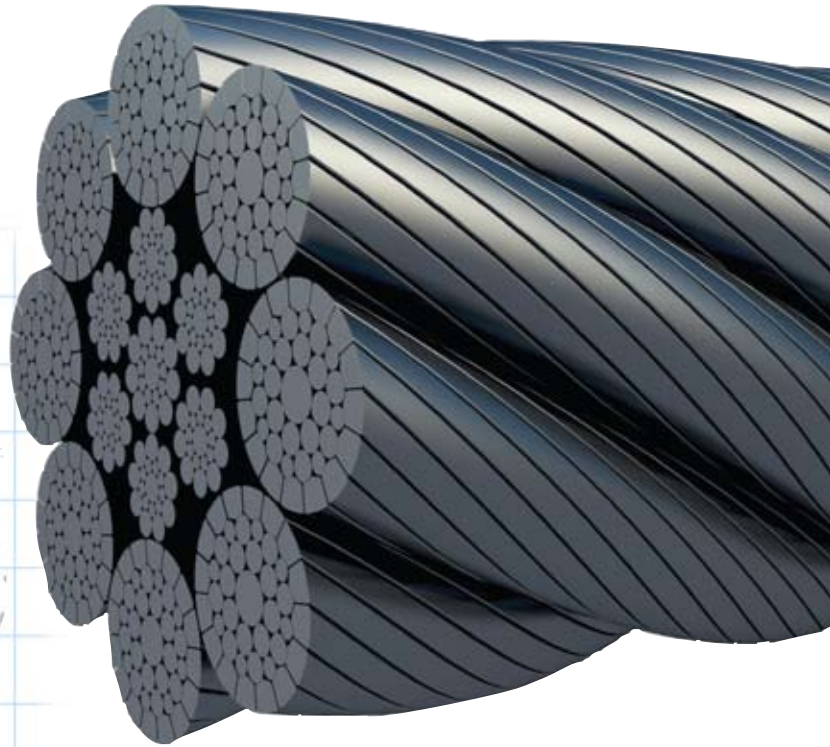
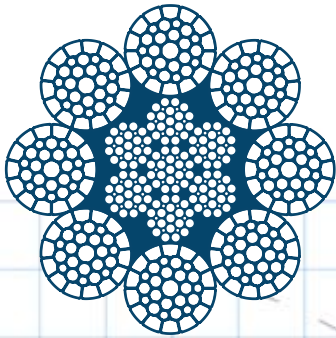


# BRIDON

High-quality steel wire ropes for surface mining applications

## Tiger<sup>®</sup> BiG T 8 Compacted



APPLICATION: **DRAGLINE DRAG AND HOIST ROPE**

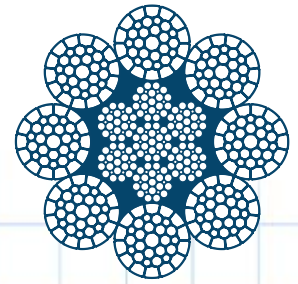
### Benefits:

- Compacted outer strands
- Superior wear resistance
- Increased bend fatigue life
- Compared to conventional eight-strand rope, Bridon rope has:
  - increased rope surface area
  - higher breaking force
  - reduced stress levels
  - less internal friction
- Recommended for large-diameter dragline drag and hoist ropes



# BRIDON

High-quality steel wire ropes for surface mining applications



## Tiger<sup>®</sup> BiG T 8 Compacted

Rope Diameter		Weight Approx.		Minimum Breaking Force	
inch	mm	lb/ft	kg/m	tons (2000 lbs)	metric tons
3	77	19.2	28.5	468	424
3-1/8	80	20.7	30.8	506	459
3-1/4	83	22.3	33.1	544	494
3-3/8	86	23.9	35.6	585	530
3-1/2	90	26.1	38.8	637	578
3-5/8	92	27.6	41.1	676	613
3-3/4	96	29.8	44.4	729	661
4	102	34.0	50.5	830	753
4-3/8	112	40.6	60.4	993	900
4-1/2	114	42.3	62.9	1032	936
4-3/4	122	47.5	70.7	1161	1053
5	128	52.7	78.4	1287	1168
5-5/8	144	66.3	98.7	1620	1470

All statements, technical information and recommendations contained herein are believed to be reliable, but no guarantee is given as to their accuracy and/or completeness. The user must determine the suitability of the product for his own particular purpose, either alone or in combination with other products and shall assume all risk and liability in connection therewith.

Whilst every attempt has been made to ensure accuracy in the content of the tables, the information contained in this catalogue does not form part of any contract.

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