



Product BULLETIN

Wire Rope Corporation of America

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XLT⁴ – The Four Strand Mobile Crane Hoist Rope That Is Unequaled

XLT⁴ was designed specifically to meet the special wire rope requirements of mobile crane operations. Of all the four strand products on the market, **only** XLT⁴ offers this unique combination of characteristics in a mobile crane hoist rope.

Extremely Low Torque— XLT⁴ exhibits near-zero torque under load, matching or surpassing Category 1 rotation resistant 35x7 class ropes for stability. The unique XLT⁴ single-layer, four strand design creates a balance between rope lay and strand lay.

Superior Lifting Capacity—Double compacted XLT⁴ packs more high-tensile steel wire per diameter giving it one of the highest strength-to-diameter ratios in the industry. And, since XLT⁴ is not classified as a rotation resistant rope, it is designated for use with a design factor as low as 3.5, thus further increasing its lifting capacity when compared to rotation-resistant ropes that require a design factor of 5.0.

Swivel Compatible—Unlike most other four strand ropes, XLT⁴ can be used in long-fall, multi-part reeving systems or as a single-part hoist with or without a swivel at the headache ball. And XLT⁴ requires no special end preparation.

Reduced Scrubbing and Abrasion—The four wide, single-layer strands and compacted construction of XLT⁴ keeps more steel in contact with sheaves and drums. Greater surface area reduces unit pressure at the contact points - thus extending service life by reducing wear and corrugation on sheaves and drums.

Economical—Created with WRCA's exclusive PowerSteel® Technology, XLT⁴ benefits from unmatched design and manufacturing efficiencies to keep costs low. It also helps extend the life of crane components, provides for smoother operation and, with its exceptional lifting capacity, often requires fewer parts of line to make a lift.

For main and auxiliary hoist operations, XLT⁴ stands apart from both four strand and multi strand ropes in mobile crane applications. Other four strand ropes offer some of the characteristics mentioned above, but in the wire rope industry XLT⁴ has no equal.