



Truck crane



Jib crane



## Steel Wire Rope 19x7 (Semi-rotation resistant)

### Product information



Main- and auxiliary hoist line on mobile- and truck cranes. Often used as a single point line. Large lifting heights will require a tag line to prevent excessive spinning of the load. Smaller sizes (< 3/8") are sometimes used on overhead cranes.  
NOT recommended for construction tower cranes.

**Rope characteristic:** Using the rope to its maximum fatigue life will cause the rope to deteriorate from the inside out. Sudden rope failures may be the result. For this reason we do not recommend this construction for tower cranes. There have been fatal and catastrophic accidents involving this rope construction because of undetected inner rope fatigue.

**ISO 4309 Rope Category No:** All Diameters **RCN.23-1.**

**Rope construction:** 19x7 (Semi-rotation resistant rope)

**Marking:** According to standard

**Standard:** EN 12385-4

**RCN:** 23-1

Part code	Rope diameter mm	Tensile strength N/mm <sup>2</sup>	Finish	Rope lay	Min. breaking force kN	Steel area mm <sup>2</sup>	Lubrication	Weight kg/100m
102100904270050	9	1,960	Galvanized	sZ	52	35.1	Dry	32.5
102101404270050	14	1,960	Galvanized	sZ	126	84.9	Dry	79
102101604270050	16	1,960	Galvanized	sZ	165	111	Dry	103
102102004270050	20	1,960	Galvanized	sZ	257	173	Dry	160