

Wire Rope Specifications

Tirak X300/500/700 Series and Griphoist TU-17 / T-508

	1 st Choice	2 nd Choice	3 rd Choice
Hoist Types	Tirak or Griphoist	Tirak or Griphoist	Tirak Only
Construction	5 X 19	4 X 26 5 X 26	6 X 17 *
Strands	5	4 or 5	6
Wires per strand	19	26	17 *
Core Type	Polypropylene splitfilm	same	same
Type	Warrington Seale	Seale	Seale
Diameter	8.4 mm +0 -0.3mm { 8.1 - 8.4 mm } 5/16" approx { 0.319 - 0.326 in }	same	same
Minimum Breaking Load	4590 kg (10,000 lbs.)	same	same
Material Of Construction	Galvanized Steel wire rope XIPS 200/22 n/ sq mm	same	same
Rope Lay	Right hand Regular Lay	same	same
Lubrication	Core Lubricated	same	same
Preformed	Yes	same	same

* 6 X 17 is classified as a 6 X 19
which may have 15 -26 wires per strand

For 11.5 mm (7/16" approx) wire rope:

- Diameter 11.3 - 11.5 mm
- Construction 4 X 26

For 16.3 mm (5/8" approx) wire rope:

- Diameter 16.1 - 16.3 mm
- Construction 4 X 36



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