CERTEX | Lifting Solutions Group
Axel Johnson International

Electric Wire Rope Hoist Tirak™

Product information



Electric hoist for material lifting and pulling.
Proven technology in numerous applications.
The models of our Tirak™ X-type traction hoist are lighter and can therefore ideally be used when a low weight for the application is essential. The X models have only a single drive disc. The grip of the wire rope on the pulley is obtained by springloaded pressure rollers.

The advantage of the T type models is their ability to pull into both directions. The hoists of the T-series have two clamping wheels. The wire rope travels around the two pulleys along an „S“-path.

Technical details Tirak X- and T-type hoists for material handling:

Our Tirak models are available in following wire rope speed versions:
for X 300 to X 1530 (depending on model):
4,5 m/min, 9 m/min, 18 m/min, 4,5/9 m/min, 4,5/18 m/min, 9/18 m/min for X 3050 P:
6 m/min, 12 m/min, 6/12 m/min

- Unlimited height of lift; the wire rope is not stored in the machine.
- Compared to its capacity (up to 3.000 kg), the Tirak is very easy to handle and extremely compact, and may be simply moved from site to site.
- Centrifugal brake for controlled descent in case of powerfailure.
- Pendant control with up/down and emergency stop.
- Cable length 3 m.
- They can move loads to-and-from.
- Extremely reliable: Less maintenance, higher productivity and better efficiency.
- Compact design: Easy installation and incorporation in your specific application.
- Light weight: This maximizes the usable workload for better efficien ... *Read more*

Note: Excl. wire (to be ordered separately).

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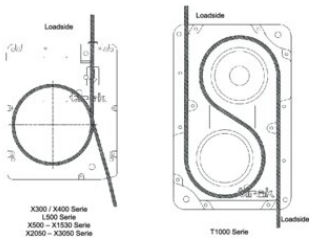
Blueprint



Technical data

Part code	Code	Diameter mm	WLL ton	Motor kW	Weight kg
5406	X 300	8	0.3	0.45 - 0.9	-
5406	X 400	8	0.4	0.75 - 1.5	-
5406	X 500	8	0.5	0.9 - 1.8	-
5406	X 800	8	0.8	0.8 - 3.5	-
5406	T 1000	8	0.98	0.9 - 3.8	-
5406	T 1020	9	0.98	0.9 - 3.8	-
5406	X 1020	9	0.98	0.9 - 3.8	-
5406	X 1530	10	1.5	2.8	49
5406	X 3050	14	3	3.8 - 7.5	-

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