



## 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 efficiency.
- Stability: Constant lifting torque and speed, independent from lifting height.
- Flexibility: Power supply in your required voltage, or also air powered possible.

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

| 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  | -         |

## Blueprint

