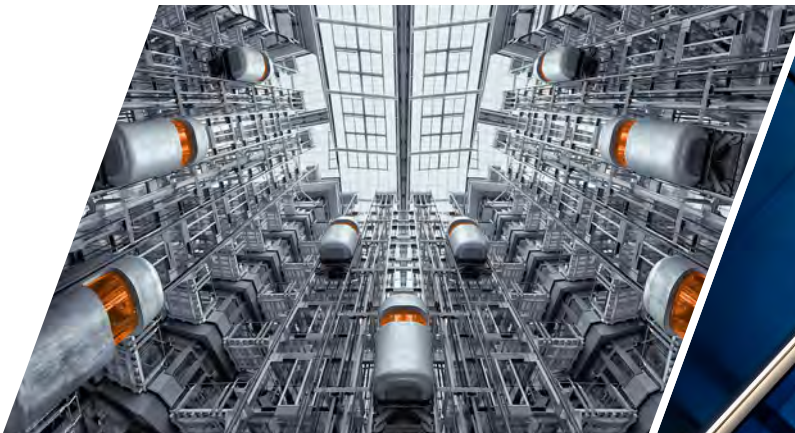




PART OF ALIMAK GROUP



## Elevator Quick Application

A complete range of solutions and services designed for elevator industry professionals.

[www.tractel.com](http://www.tractel.com)

# Tractel®: your partner for elevator installation and maintenance

## **TRACTEL®: CLOSE TO YOU, WHEREVER YOU ARE**

### **Global reach and local presence**

Tractel®'s network of expertise, experience and geographical locations allows us to achieve global reach with local presence. Tractel® is close to you. Contact us to find your local representative.

## **TRACTEL®: SERVICE YOUR EQUIPMENT LOCALLY**

### **Local service and maintenance network**

Tractel® has the experience and capability to handle the maintenance of equipment in our local company-owned service centers or at our comprehensive network of local service partners.

## **WITH TRACTEL®, YOU'RE SAFE**

### **Product and company reliability**

Established more than 70 years ago, Tractel® today has significant manufacturing facilities in Europe (France, Germany, Poland, Spain), the USA (Minneapolis, Houston), Canada (Toronto, Montreal), Mexico, China, Singapore and Turkey. These facilities are supported by dedicated centers of excellence in R&D, engineering and safety standards. You can be assured that you will have the most reliable equipment on-site and on time.

## **ALL IN 1: TRACTEL®**

### **Multi-product company**

Tractel® designs, manufactures and sells almost all the products, installation systems and safety equipment you'll need for your elevator projects including hoists, PPE, platforms, clamps, anchor testers, and dynamometers.

## **ENGINEERED FOR YOU BY TRACTEL®**

### **Customized systems and solutions**

Tractel® will work with you to design the installation system that best matches your requirements. Along with our application team and engineers, we can customize solutions to align with your installation methods.

## **DEMANDING? YOU SHOULD BE, WE KNOW THAT WE ARE.**

### **TRACTEL® MEETS THE HIGHEST STANDARDS**

### **Assured quality**

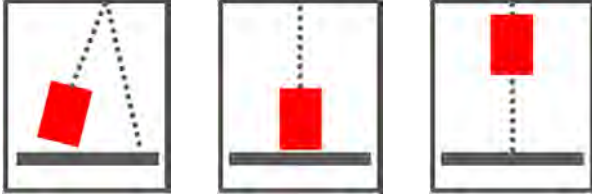
Tractel® is certified according to ISO 9001:2015, ISO 14001:2015 and OHSAS 18001:2007. Tractel® offers products certified to the latest ANSI, ULc and CSA standards.

## FALSE CAR INSTALLATION

### MAN-RIDING HOISTS

#### Tirak® X series

- Capacity: 700 to 5,500 lb.
- Standards: UL or CE
- Power: Single phase or three phase – 220, 480 or 600 V – 60 Hz
- Customized according to the main installation configurations:



- With several options available which can include: power outlets, upper/lower end switches, radio control, and more
- Single, low or high speed and multi-speed options available



### FALL ARREST SAFETY DEVICES

#### Blocstop® manual or automatic braking system

- Capacity: 1,500 to 6,600 lb.
- Standards: CE or UL
- Triggering speed: 100 fpm (30 m/min)
- Electric cut-off



### WIRE ROPE

- Regular or anti-spin, Tractel® wire rope is qualified by Tractel® to fit elevator installations
- Wire rope storage reelers also available



### SHEAVES

- For 2 or 4 t loads
- With casing for user protection
- Swivel hook and optional rotation limiter system



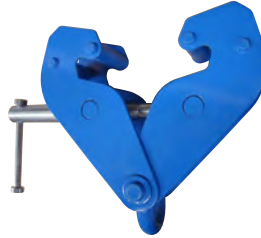
# PRODUCT OVERVIEW FOR ELEVATOR INS

## LIFTING TOOLS & EQUIPMENT

### ANCHORING POINTS

#### Corso beam clamp

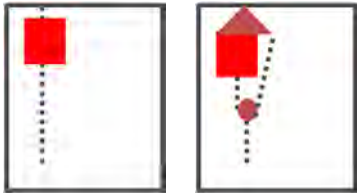
- Man riding from 1 to 7 t capacity
- Material lifting from 1 to 10 t capacity



### LIGHT MATERIAL LIFTING (UP TO 1,100 LB.)

#### Minifor® hoist with ø 6,5 mm wire rope

- Capacity: 220 to 1,100 lb.
- Speed: 17 to 50 fpm (5 to 15 m/min)
- Power: Single phase or three phase – 115 V or 220 V – 60 Hz
- With several options: radio control, sheaving kit, transport box, etc.



### HEAVY MATERIAL LIFTING (1,000 TO 6,600 LB.)

#### Tirak® X series

- Capacity: 1,000 to 6,600 lb.
- Speed: 23 to 60 fpm (6 to 18m/min)
- For wire rope ø of 5/16, 3/8 or 1/2 in. (8, 9.5 or 14 mm)
- With several options: radio control, sheaving kit, transport box, etc.



### MANUAL MATERIAL LIFTING AND PULLING

#### Bravo® lever hoist and Tralift® chain hoist

- Capacity: 1/4 to 10 t



*Models and capacities may differ depending on the country.*



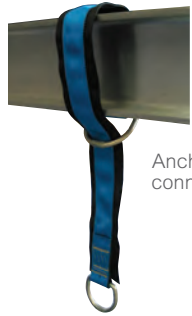
# INSTALLATIONS

## KEEP THE TEAM SAFE

### PPE FOR NEW INSTALLATION/MODERNIZATION

A complete range of Personal Protective Equipment for working at height

Designed with user comfort and performance front of mind.



Anchorage connectors



Rope grabs and shock-absorbing lanyards



Self-retracting lanyards



Harnesses

## ANCHOR TESTING

### DYNAMOMETERS

Checking installation capacity

#### Dynafor® Industrial

- Capacities: 1 | 3.2 | 6.3 | 12.5 | 20 t
- Precision: 0.3%
- Units: kg | daN | lb.
- Integrated display
- IP 65



#### Dynafor® Pro

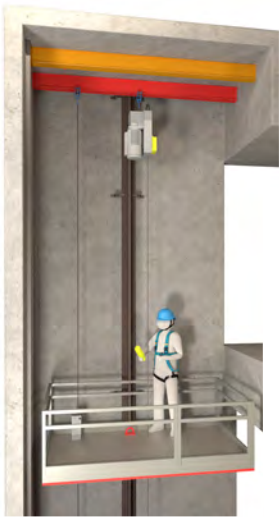
- Capacities: 1 | 3.2 | 6.5 | 15 | 25 | 50 | 100 | 250 t
- Precision: 0.2%
- Units: kg | t | daN | kN | lb. | US ton
- HHD display and/or smartphone
- IP 65, optional IP 67

#### Dynafor® Expert

- Capacities: 0.5 | 1 | 2 | 3.2 | 5 | 6.3 | 10 t
- Precision: 0.1%
- Units: kg | t | daN | kN | lb. | US ton
- HHD display and/or smartphone
- IP 65, optional IP 67



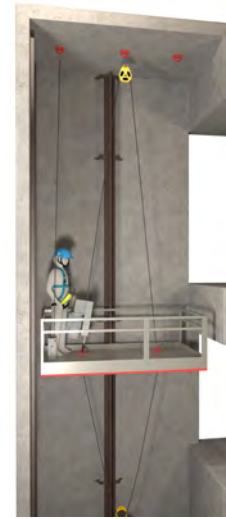
# ELEVATOR INSTALLATIONS QUICK VIEW



**MAN-RIDING  
HOISTS**



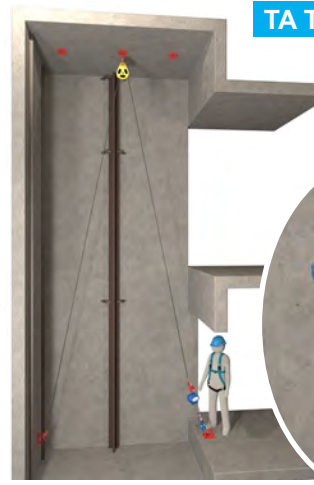
**LIGHT  
MATERIAL  
LIFTING**



**SHEAVES**



**DYNAMOMETERS**



**TA TEST PLATES**



## TRACTEL®'S UNIQUE TEST PLATES

TA test plates are test specimens endowed with a breaking section calibrated to break under a determined traction force. It is the fastest and simplest way to determine that a lifting point can safely pull a determined capacity.

Tractel® offers several types of anchor testers calibrated to break with a tolerance range of  $\pm 10\%$ .

Capacities: 1,200, 1,500, 2,000 and 4,000 daN



**BEFORE**



**AFTER**



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