



# Catalog 2023

Lifting & Handling | Measure & Control  
Height Safety

Export



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



**Tractel®** is a world leading safety specialist providing reliable, innovative and cost-effective working-at-height solutions and services. These solutions are used in many end-user applications, in particular in industrial, construction, energy, telecoms and infrastructure projects..

**Tractel®** solutions portfolio comprises of:

- **Height Safety** - Leading provider of working-at-height personal protective equipment – fall arrest devices (Stopfor™, Blocfor™, Derope™), anchors, harnesses - as well as collective protective equipment, such as guardrails, (Bluewater™), safety gates (Fabenco™) and safety nets (Knot®).
- **Load Measurement & Control** - European leader in industrial load measurement and control – Dynafor™, Handifor™, Dynasafe™, Dynaline, Dynarope, and Dynaplug.
- **Lifting & Handling** - World leader in pass-through manual wire rope hoists (Tirfor®) and pass-through electrical wire rope hoists (Tirak™, Minifor™), clamps, pulleys and hooks, as well as ground handling equipment.
- **Temporary & Permanent Access** - World leader in hoists (Tirak®) and aluminium platforms (Alta, Skysafe™), mast climbing work and transport platforms and construction elevators (Scandclimber®), Building maintenance units and permanent access solutions for industry, infrastructure and buildings.
- **Services** - In-situ inspection and maintenance services for permanent access equipment, workshop maintenance and general overhauls of mechanical equipment, as well as training and rental services.



Established more than 80 years ago, **Tractel®** today has significant manufacturing facilities in Europe (France, Germany, Poland, Spain), the USA (Minneapolis, Houston), Canada (Toronto, Montreal), China (Shanghai), Singapore and Turkey. These facilities are supported by dedicated centres of excellence in R&D, engineering and safety standards.

**Tractel®** has customers in 120 countries, subsidiaries in 19 countries, 10 000 distributors around the world, and employs around 1 100 peoples.

This network of expertise, experience and geographical locations allows **Tractel®** to achieve global reach with local presence..



# ESG – Environmental, Social and Governance Policy

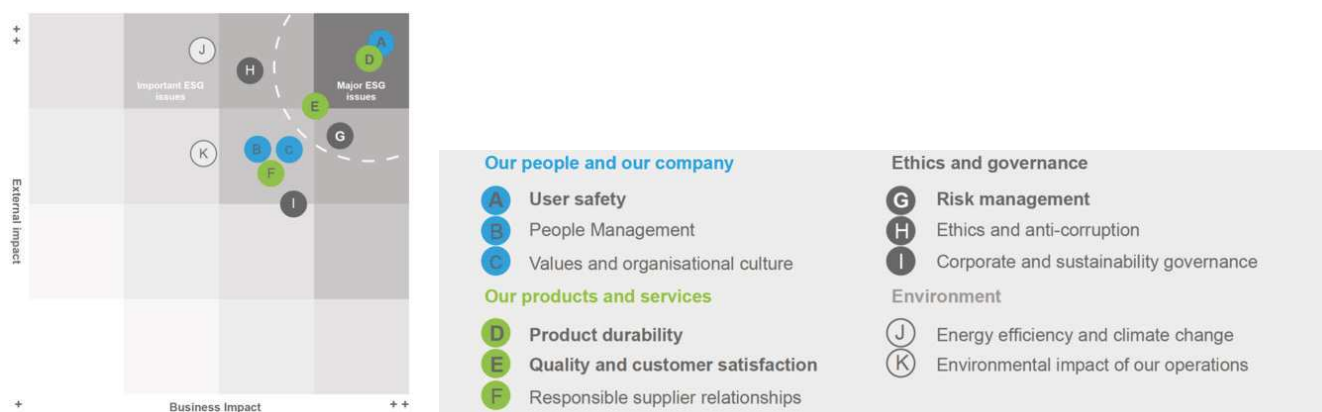
The Tractel Group has set-up an ambitious Environment, Social and Governance (ESG) policy. Our ESG policy commits us collectively to do more for people, society and the environment. We are convinced that those who share our ambition, be they customers, suppliers, shareholders or employees, will join us in this positive dynamic.

Our ESG policy was designed taking into account, among others, the European Non-Financial Reporting Directive, the upcoming Corporate Sustainability Reporting Directive (CSRD) and the UN Sustainable Development Goals.

Our ESG policy covers 11 focus areas that are grouped in 4 main pillars.



We set our priorities based on the dual materiality analysis shown below.



All 11 areas are covered by a detailed action plan, shared with, and owned by, company managers.

Our results are measured by 32 KPIs, ranging from CO2 emissions to work accidents and complaints-handling times. Each has a target by 2025.

# SALES ORGANISATION

**All our products are meant for professional use only.**

Minimum value per order € 100 Net. Our supplies are manufactured according to the terms shown on our order acknowledgment, a copy of which is available on request. We reserve the right to modify, without prior notice, the characteristics, the equipment, the prices and Sales Conditions of our products. Our delivery time will be indicated on our order acknowledgment.

## EXPORT DEPARTMENT

**(sales and marketing)**

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# Product ranges

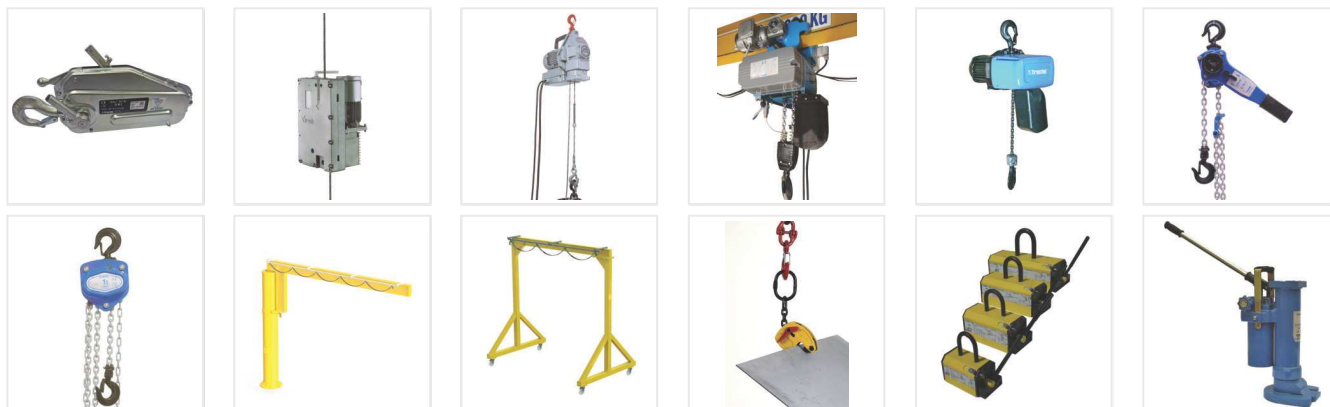
## Height Safety Products & Systems



## Load Measurement and Control



## Lifting and Handling



## Temporary & Permanent Access



# Traceability platform

## Instant access to key product information

Introducing **Tractel**®'s new product information and traceability platform – an exciting new tool giving you instant access to a range of technical information related to your product.

Simply use a QR code reader to scan the identification label on the product or packaging to gain access to the information you need; direct to your phone, tablet or computer.



Packaging product label  
(on packaging)



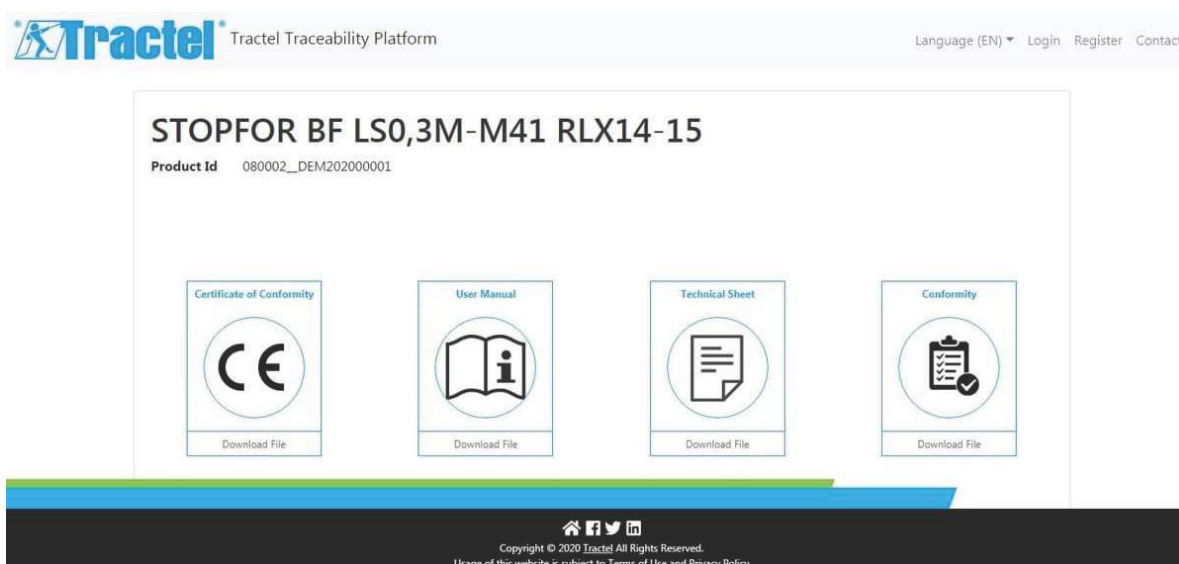
Product label  
(on product)



EAN Code label  
(on packaging)

## Instant access to:

- **Product Identification information** (batch & serial number, manufacturing date etc).
- **Product Data** (available to download to your device):
  - Certificate of Conformity (Notified body product certificate)
  - User manual
  - Technical data sheet
  - Declaration of conformity
- **Traceability system**
  - TRACTEL® service information : summary of service performed by TRACTEL®
  - Possibility to register & trace the key life events of the equipment: date of the first use, attribution of the equipment to a user, periodic inspection, maintenance operation, disposal, etc...



# Traceability platform

How to use it ?

- 1 Download a free QR code scanner on your smartphone, tablet or computer.



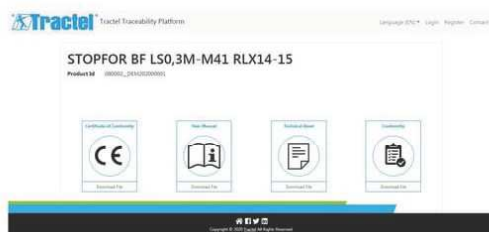
Example :  
QR Code Reader for Android

- 2 Open the QR Code Scanner app and scan the code on the packaging or product.



You will be redirected to a special Tractel® website with a webpage dedicated to your product.

- 3 Find all the relevant information of the product you scanned.



## Available downloads in PDF format:

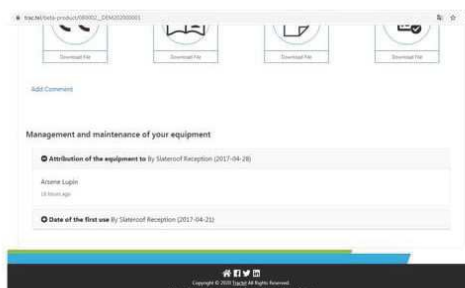
- Identification information of the product: batch & serial number, manufacturing date.
- Certificate of Conformity (Notified body product certificate)
- User manual
- Technical data sheet
- Declaration of conformity

- 4 Register to have immediate access to advanced functionalities.



- Details to create an account:
  - Name
  - E-mail address
- Create a password to secure your account.

- 5 Enter and track the key life information of your product.



- Date of the first use
- Attribution of the equipment to a user
- Periodic inspection
- Maintenance Operation
- Disposal



# Summary

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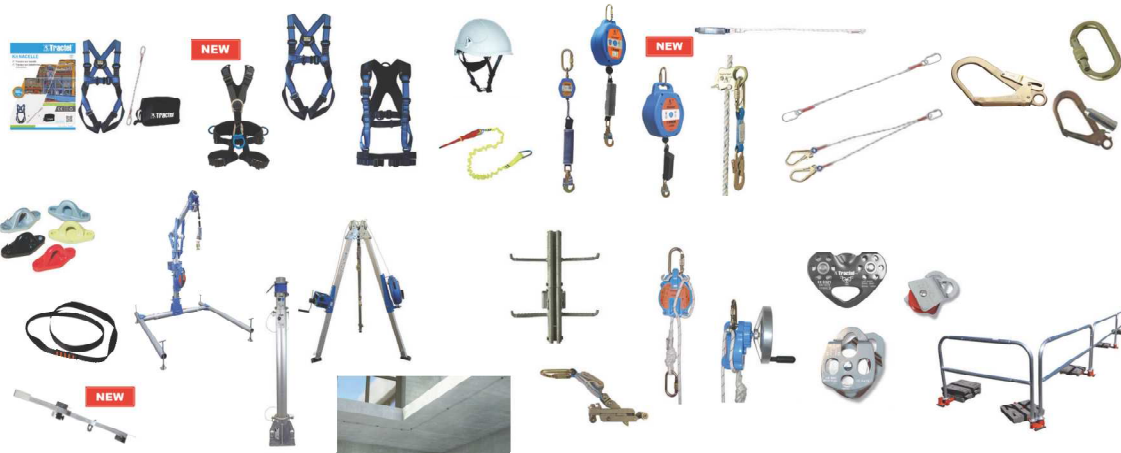
### 167: Dynasafe

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# 1. Lifting and handling





# General safety recommendations

For lifting and load handling

For every use of lifting gear, it is mandatory to respect the safety instructions.

The rules outlined below refer to the right safety approach but don't replace the user manual's instructions of each lifting product.

The lifting operations must be carried out by trained operators.

Tractel® lifting gear provide optimum safety if handled properly.

## What to do

- Verify the working load limit of your lifting gear, lifting accessories, different anchoring solutions and supporting structure.
- Verify that the lifting gear is in perfect condition and foreseen of a readable product label.
- Check the load lifting chain on possible damage
- Ensure the right load suspension and its accessories
- Carry out the periodical product inspections.
- Respect recommendations for stocking properly your gear.

## What you should not do

- Starting the lifting operation while the load is not fixed properly or when persons are located in the working area.
- Balancing the load during lifting operations.
- Lifting/lowering the load without verification of the lifting speed.
- Have the load suspended during long extended periods.
- Move under loads.
- Drop lifting gear : hoists and winches should always be placed correctly on the floor.
- Modify one or more components of your lifting gear.





# Advise - Audits - Assistance

Manage the safety and reliability of your lifting gear as well its compliance with legal requirements.

## Legal and regulatory framework :

**Because the best way to limit the risk is to anticipate it ...**

Load lifting equipment can generate serious risks for everybody's safety.

## Tractel® service approach

**Tractel® accompagnies you with the safety management of your working environment.**

Periodical inspections are aimed to maintain your lifting gear in good condition and are not intended to verify the compliance with the design rules. Therefore, the periodic inspection reports are not the reflection of the evaluation of the conformity with the regulation.

### **Approach Tractel® :**

- Presentation of services by Tractel®
- Inventory review of the lifting gear
- Visit of the technical workshop
- Audit of the lifting gear and its working environment
- Verification and analysis of the safety logbook and the last audits of third party inspection agencies
- Proposal of actions to be carried out

In order to enable Tractel® to proceed at best to this audit, the auditee shall provide the following elements:

- List of the lifting gear
- Competent staff for the operation of the lifting gear
- The following documents: logbook, service records, user manuals, last audit reports from third party inspection agencies



# Clamps







# TOPAL



## TOPAL RANGE

Tractel offers a complete range of lifting accessories (clamps, beams, etc.) to facilitate safe lifting and movement of materials.

## STANDARD PRODUCTS

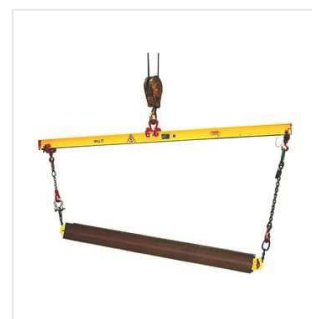
All standard products exceed the highest safety requirements and are designed from a user's point of view: versatile, robust, simple and suitable for use in building, industry, maritime, on-shore, off-shore, etc. All products are available from stock.

## SPECIAL SOLUTIONS

The specialists from the Solutions department design, produce and test a wide variety of special products with a capacity up to 500 t and beyond, in accordance with customer requirements. Special products are: Crane blocks, Rotablocks, lifting beams, wire rope blocks, C-hooks, directional blocks, sheaves, swivels, etc.

All our products are CE & UKCA conform.

They are all delivered with instruction manual + CE/UKCA certificate







## TOPAL special designs



Tractel Solutions SAS manufactures on request a wide range of lifting clamps, either derived from standard clamps or designed for a special application. From a simple polyurethane coating on an existing clamp up to a completely new design.

If you have any special needs, please contact us:

**Tractel Solutions S.A.S.**

Phone: +33 4 78 50 18 18

Email: [info.tractelsolutions@tractel.com](mailto:info.tractelsolutions@tractel.com)



# Construction clamps

## BX Kerbstone Clamps

- Easy to transport
- Easy to handle
- Great adherence without marking the load.
- Minimised damage risk

Model	WLL	Jaw Opening (mm)	Weight (kg)	Product Code
BX12 1000	120	1 000	9	54008
BX01D 1000	100	1 000	13	50018
BX02 120-130	200	120-300	10	50028
BX200	200	1 000	13	54788



## SCX-CX Lifting Beam For Conical Pipe Sections

- Lifting & laying of cone-shaped concrete manholes
- CX model ensures contact on 2 points on the load
- SCX model ensures contact on 3 points on the load
- Hot epoxy coating
- Safety factor: 3 (EN 13155.2003 norm)

Model	Description	WLL	Max. Opening (mm)	Weight (kg)	Product Code
CX1	Lifting beam	1,000	650	10	52628
SCX1	Lifting beam	1,000	650	20	50788
SCXE	Chain 2-jump for SCX1 - L=490 mm	1,000	-	2	52618



CX1



SCX

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## RB Lifting Clamp For Concrete Pipe Sections or Manholes

- Hooks for lifting circular or rectangular concrete manholes
- Manufactured without load bearing welds
- Hot epoxy coating
- Safety factor: 3 (EN 13155.2003 norm)

Model	Description	WLL	Jaw Opening (mm)	Weight (kg)	Product Code
RB1.5 40-110	Lifting clamp	500	40-110	9	50728
RBE 1500	Chain 3-hooks, l=1,500 mm for 3 RB clamps	1,500	-	4.9	50738
RBE 1	2-Leg sling RB1.5 HOOKS	1,000	-	2.7	52468
RB1.5 E-3	-	1,500	-	31	54068
RB1.5 E-2	-	1,000	-	21	54078



# Construction clamps

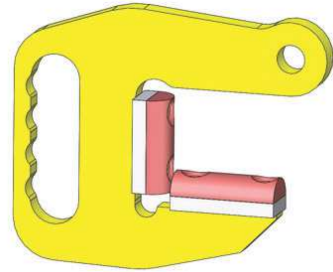
## F lifting hook for pipe sections



F Hook



F Hook PVC version



F Hook PU version

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- Lifting of horizontal pipes or tubes
- Large capacity hooks
- Quick and easy to use
- Coating possible
- Capacity from 1 to 15 t/pair

Model	WLL	Jaw Opening (mm)	Weight (kg)	Product Code
F2 0-60	1,000	0-60	2	189028
F5 0-75	2,500	0-75	5	189038
F7.5 0-100	3,250	0-100	7.5	185958
F10 - 0-100	5,000	0-100	15	189048
F15 0-100	7,500	0-100	20	189058

## F lifting hook PVC version

for sensitive goods to avoid marking of the surface

Model	WLL	Jaw Opening (mm)	Weight (kg)	Product Code
F2-0-60/IIPVC	1,000	0-60	2	185968
F5-0-75/IIPVC	2,500	0-75	5	185978
F7.5-0-100/IIPVC	3,250	0-100	7.5	185988
F10-0-100/IIPVC	5,000	0-100	15	185998
F15-0-100/IIPVC	7,500	0-100	20	189008

## F lifting hook PU version

for goods with more stable surface to avoid marking

Model	WLL	Jaw Opening (mm)	Weight (kg)	Product Code
F2-0-45/IIPU	1,000	0-45	2	189078
F5-0-55/IIPU	2,500	0-55	5	189088
F7.5-0-90/IIPU	3,250	0-90	7.5	189098
F10-0-90/IIPU	5,000	0-90	15	189108
F15-0-90/IIPU	7,500	0-90	20	189118



# Construction clamps

## 2-legged chain sling with shackles for F hooks

### Slings 2 x F2 / < 2 000 kg

Model	Jaw Opening (mm)	Product Code
E2W04000HR/1000	1 400	191808
E2W04000HR/2000	2 800	191818
E2W04000HR/3000	4 200	191828
E2W04000HR/4000	5 600	191838
E2W04000HR/5000	7 000	191848

### Slings 2 x F5 / < 5 000 kg

Model	Jaw Opening (mm)	Product Code
E2W06700HR/1000	1 400	192158
E2W06700HR/2000	2 800	192168
E2W06700HR/3000	4 200	192178
E2W06700HR/4000	5 600	192188
E2W06700HR/5000	7 000	192198

### Slings 2 x F7.5 / < 10 000 kg

Model	Jaw Opening (mm)	Product Code
E2W11500HR/1000	1 400	192258
E2W11500HR/2000	2 800	192268
E2W11500HR/3000	4 200	192278
E2W11500HR/4000	5 600	192288
E2W11500HR/5000	7 000	192298

### Slings 2 x F10 / < 10 000 kg

Model	Jaw Opening (mm)	Product Code
E2W11500HR/1000	1 400	192258
E2W11500HR/2000	2 800	192268
E2W11500HR/3000	4 200	192278
E2W11500HR/4000	5 600	192288
E2W11500HR/5000	7 000	192298

### Slings 2 x F15 / < 15 000 kg

Model	Jaw Opening (mm)	Product Code
E2W17000HR/1000	1 400	192308
E2W17000HR/2000	2 800	192318
E2W17000HR/3000	4 200	192328
E2W17000HR/4000	5 600	192338
E2W17000HR/5000	7 000	192348



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# Construction clamps

## TB Lifting Hook For Pipe Sections

- Quick and easy to use
- Coating possible
- Capacity from 1 to 15 t/pair

Model	WLL	Jaw Opening (mm)	Weight (kg)	Product Code
TB1 0-150	500	0-150	4	50798
TB2 0-200	1,000	0-200	9	50808
TB3 0-250	1,500	0-250	15	50818
TB1 0-125-PU	500	0-125	4	189128
TB2 0-175-PU	1,000	0-175	9	189138
TB3 0-225-PU	1,500	0-225	15	189148

## 2-legged chain sling with shackles for TB hooks

### Slings 2 x TB1/ < 1000 kg

Model	Jaw Opening (mm)	Product Code
E2W01600HR/1000	1 400	191708
E2W01600HR/2000	2 800	191718
E2W01600HR/3000	4 200	191728
E2W01600HR/4000	5 600	191738
E2W01600HR/5000	7 000	191748

### Slings 2 x TB2/ < 2000 kg

Model	Jaw Opening (mm)	Product Code
E2W04000HR/1000	1 400	191808
E2W04000HR/2000	2 800	191818
E2W04000HR/3000	4 200	191828
E2W04000HR/4000	5 600	191838
E2W04000HR/5000	7 000	191848

### Slings 2 x TB3/ < 3000 kg

Model	Jaw Opening (mm)	Product Code
E2W04100HR/1000	1 400	191858
E2W04100HR/2000	2 800	191868
E2W04100HR/3000	4 200	191878
E2W04100HR/4000	5 600	191888
E2W04100HR/5000	7 000	191898



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# Construction clamps

## TI - Lifting Clamp For Round Materials and Pipe Sections

- Clamps for lifting & laying horizontal pipes in trenches
- Transport and/ or laying in trenches of pipes, bars, tubes...
- Manufacture without load bearing welds
- Hot epoxy coating
- Safety factor: 3 (EN 13155.2003 norm)
- Chloroprene coating for sensitive goods to avoid marking of the surface

Model	WLL	Jaw Opening (mm)	Weight (kg)	Product Code
TIA05 230-400	500	230-400	37	50948
TIS05 230-400	500	230-400	35	50938
TIA1 450-900	1,000	450-900	64	50988
TIS1 450-900	1,000	450-900	64	50978
TIA05 380-650	500	380-650	39	50968
TIS05 380-650	500	380-650	39	50958
TIA 380-650 CR	500	380-650	39	189188
TIS 380-650 CR	500	380-650	39	189178
TIA 230-400 CR	500	230-400	37	189168
TIS 230-400 CR	500	230-400	35	189158
TIA1 450-900 CR	1,000	450-900	64	189208
TIS1 450-900 CR	1,000	450-900	64	189198

S = Automatic laying down

A = Automatic clamping and laying down

CR = Chloroprene coating



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# Vertical plate clamps



## KF clamp

- Vertical lifting
- Handling of unit steel loads
- Spring safety system
- Hardness 300 HB

Model	WLL	Jaw Opening (mm)	Weight (kg)	Product Code
KF 1 0-22	1,000	0-22	3.8	189418
KF 2 0-30	2,000	0-30	6.3	189428
KF 3 0-35	3,000	0-35	9.6	189438
KF 5 0-50	5,000	0-50	19	189448



## KT clamp

- Lifting and tilting, vertical to horizontal
- Handling of unit steel loads
- Spring safety system
- Hardness 300 HB

Model	WLL	Jaw Opening (mm)	Weight (kg)	Product Code
KT 0.5 0-15	500	0-15	2	189918
KT 1 0-20	1,000	0-20	4.5	189928
KT 2 0-25	2,000	0-25	7.3	189938
KT 3 0-30	3,000	0-30	15	189948
KT 5 0-50	5,000	0-50	21.6	189958
KT 8 45-80	8,000	45-80	38.3	189968



# Vertical plate clamps

## KS - Multi-Position Lifting Clamp

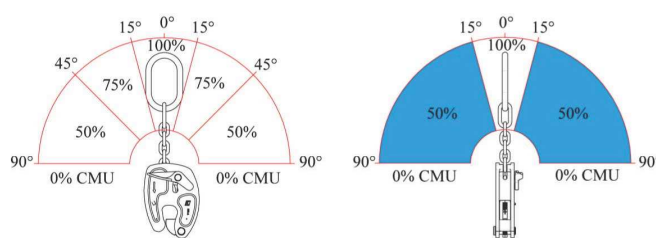
- Horizontal and vertical use
- Manual release
- One-sided mark
- Spare parts kits available.
- Safety coefficient according to EN 13155
- Pliers tested individually before delivery
- Hot epoxy coating
- Hardness up to 300 HB

Model	WLL	Jaw Opening (mm)	Weight (kg)	Product Code
KS075 0-15	750	0-15	1.55	50238
KS1 0-20	1,000	0-20	3.5	50248
KS2 0-25	2,000	0-25	6.26	50258
KS3 0-30	3,000	0-30	12.1	50268



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USE



		LIFTING	TURNING
VERTICAL PLATE	ONE CLAMP	<p>WLL at 100% +/- 15° around the vertical</p>	<p>WLL reduced with 50%</p>
	2 CLAMPS WITHOUT LIFTING BEAM	<p>WLL reduced with 50% if lifting angle exceeds 30°</p>	
HORIZONTAL PLATE	ONE CLAMP		<p>WLL reduced with 50%</p>
	2 CLAMPS WITH LIFTING BEAM	<p>WLL reduced with 50%</p>	
	2 CLAMPS WITHOUT LIFTING BEAM		

# Vertical plate clamps



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## NK - Automatic Lifting Clamp

- Horizontal and vertical use
- Closes automatically
- Manual release
- Hot epoxy coating
- Hardness up to 330 HB

Model	WLL	Jaw Opening (mm)	Weight (kg)	Product Code
NK1 0-20	1,500	0-20	4	50288
NK1 20-40	1,500	20-40	6	50298
NK1 40-60	1,500	40-60	6	50308
NK2 0-30	3,000	0-30	13	50318
NK2 30-60	3,000	30-60	15	50328
NK2 60-90	3,000	60-90	17	50338
NK3 0-40	4,500	0-40	25	50348
NK3 40-80	4,500	40-80	26	50358
NK3 80-120	4,500	80-120	27	50368
NK5 0-50	7,500	0-50	42	50378
NK5 50-100	7,500	50-100	50	50388
NK5 100-150	7,500	100-150	60	50398



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## NX - NXR Automatic Lifting Clamp

- Non-marking
- Horizontal and vertical use
- Closes automatically
- Manual release
- Hot epoxy coating

Model	WLL	Jaw Opening (mm)	Weight (kg)	Product Code
NX05 0-20	500	0-20	4.5	50408
NX1,5 0-30	1,500	0-30	11	50418
NXR05 0-100	500	0-100	6	50428
NXR05 20-120	500	20-120	5.8	50438
NXR05 40-140	500	40-140	6	50448





# Horizontal plate magnets

magfor™ - Permanent magnet lifters

## Magfor II Lifting Magnet

- Permanent magnet lifter
- Capacity up to 5t
- Very powerful
- Large lifting eye
- Robust
- Use: -20 to +80 °C

Model	W.L.L. (Plate/Flat)	W.L.L. (Round)	Weight (kg)	Product Code
magfor™ II 100	100	50	4	185438
magfor™ II 300	300	125	9.5	185448
magfor™ II 500	500	215	18	185458
magfor™ II 1000	1 000	450	41.5	185468
Magfor™ II 2000	2 000	800	113	185478
magfor™ II 3000	3 000	1 200	190	192138
magfor™ II 5000	5 000	2 400	400	192148



## Magfor™ II HT Lifting Magnet

- Permanent magnet lifter
- High-temperature applications
- Material:  $\leq +250$  °C
- In accordance with EN 13155:2003 standard

Model	W.L.L. (Plate/Flat)	W.L.L. (Round)	Weight (kg)	Product Code
magfor™ II 200 HT	200	100	9.5	185518
magfor™ II 400 HT	400	200	18	185548
Magfor II 800 HT	800	400	41.5	185578



# Horizontal plate clamps

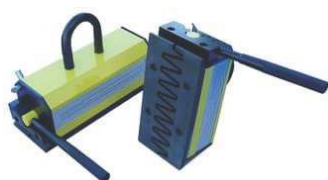
magfor™ - Permanent magnet lifters



## Magfor II HO Lifting Magnet

- Permanent magnet lifter
- 4 thread holes
- Customized assembly
- In accordance with EN 13155:2003 standard

Model	W.L.L. (Plate/Flat)	W.L.L. (Round)	Weight (kg)	Product Code
magfor™ II 100 HO	100	50	4	185508
magfor™ II 300 HO	300	125	9.5	185538
Magfor II 500 HO	500	215	18	185568
magfor™ II 1000 HO	1 000	450	41.5	185588



## magfor™ II TP Lifting Magnet

- Permanent magnet lifter
- Designed to separate thin plates in a bundle
- Separating thin plates
- Unique magnetic field

Model	W.L.L. (Plate/Flat)	Weight (kg)	Product Code
magfor™ II 180 TP	180	9.5	185528
magfor™ II 300 TP	300	18	185558



# Magfor™ Auto

## Battery powered permanent magnet

Magfor Auto is a permanent magnet that is activated by a motor and powered by a battery. The activation / deactivation of the magnetism can be done either automatically or by pushing a button.

Designed to lift flat or cylindrical steel parts

Two lifting magnets can be used simultaneously on one lifting beam in automatic mode

Can be used on a crane

No battery consumption during lifting. Only a short pulse of less than one second is required for magnetising and demagnetising.

A built-in safety mechanism prevents demagnetising and release of the load when it is suspended. (ADPREM safety system) The electro-permanent technology maintains the full holding force even in the event of a power failure.

Can be used in mechanical engineering, toolmaking, plant construction, shipbuilding, steelworks, cutting operations, transporters or warehouses.

Model	WLL kg (Plate/Flat)	WLL kg (Round)	Product Code
Magfor Auto 200	200	50	192208
Magfor Auto 500	500	200	192218
Magfor Auto 950	1000	400	192228
Spare battert for Magfor Auto 500 & 950	-	-	192238





# Horizontal plate clamps

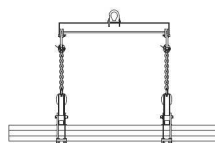
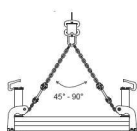
## TLC Lifting Clamp

- Universal clamps for lifting horizontal plates
- Lifting thin or thick loads
- Manufactured without load bearing welds
- Hot epoxy coating
- Safety factor: 3 (EN 13155.2003 norm)
- Sling angle 45° to 90°



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Model	WLL	Jaw Opening (mm)	Weight (kg)	Product Code
TLC1	500	0-150	12	50998
TLC2.5	1,250	0-150	15	51008
TLC4	2,000	0-150	17	51018
TLC6	3,000	0-150	22	51028



## 2-legged chain sling with shackles for TB hooks

### Slings 2x TLC 1 / ≤ 1000kg

Model	Jaw Opening (mm)	Product Code
E2W01600C0/1000	1 400	191008
E2W01600C0/2000	2 800	191018
E2W01600C0/3000	4 200	191028
E2W01600C0/4000	5 600	191038
E2W01600C0/5000	7 000	191048

### Slings 2x TLC 2.5 / ≤ 2500kg

Model	Jaw Opening (mm)	Product Code
E2W04000C0/1000	1 400	191108
E2W04000C0/2000	2 800	191118
E2W04000C0/3000	4 200	191128
E2W04000C0/4000	5 600	191138
E2W04000C0/5000	7 000	191148

### Slings 2x TLC 4 / ≤ 4000kg

Model	Jaw Opening (mm)	Product Code
E2W06300C0/1000	1 400	191208
E2W06300C0/2000	2 800	191218
E2W06300C0/3000	4 200	191228
E2W06300C0/4000	5 600	191238
E2W06300C0/5000	7 000	191248

### Slings 2x TLC 6 / ≤ 6000kg

Model	Jaw Opening (mm)	Product Code
E2W06700C0/1000	1 400	191258
E2W06700C0/2000	2 800	191268
E2W06700C0/3000	4 200	191278
E2W06700C0/4000	5 600	191288
E2W06700C0/5000	7 000	191298

# Horizontal plate clamps

## 3-legged chain sling with shackles for TB hooks

### Slings 3 x TLC 1 / $\leq 1500$ kg

Model	Jaw Opening (mm)	Product Code
E3W02400C0/1000	1 400	191358
E3W02400C0/2000	2 800	191368
E3W02400C0/3000	4 200	191378
E3W02400C0/4000	5 600	191388
E3W02400C0/5000	7 000	191398

### Slings 3 x TLC 2.5 / $< 3750$ kg

Model	Jaw Opening (mm)	Product Code
E3W06000C0/1000	1 400	191458
E3W06000C0/2000	2 800	191468
E3W06000C0/3000	4 200	191478
E3W06000C0/4000	5 600	191488
E3W06000C0/5000	7 000	191498

### Slings 3 x TLC 4 / $< 6000$ kg

Model	Jaw Opening (mm)	Product Code
E3W08500C0/1000	1 400	191558
E3W08500C0/2000	2 800	191568
E3W08500C0/3000	4 200	191578
E3W08500C0/4000	5 600	191588
E3W08500C0/5000	7 000	191598

### Slings 3 x TLC 9 / $< 9000$ kg

Model	Jaw Opening (mm)	Product Code
E3W10700C0/1000	1 400	191608
E3W10700C0/2000	2 800	191618
E3W10700C0/3000	4 200	191628
E3W10700C0/4000	5 600	191638
E3W10700C0/5000	7 000	191648



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# Horizontal plate clamps



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## TLR Lifting Clamp

- Adjustable clamps for horizontal plates
- Use in pairs for lifting plates or sheets, individual or in bundles
- Hot epoxy coating
- Safety factor: 3 (EN 13155.2003 norm)

Model	WLL	Jaw Opening (mm)	Weight (kg)	Product Code
TLR2 0-300	1,000	0-300	9	51158
TLR3 0-300	1,500	0-300	14	51168
TLR5 0-300	2,500	0-300	22	51178
TLR10 0-300	5,000	0-300	29	51188



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## TLH Lifting Clamp

- Horizontal plate clamps
- Use in pairs for lifting horizontal plates or sheet metals
- Hot epoxy coating
- Safety factor: 3 (EN 13155.2003 norm)

Model	WLL	Jaw Opening (mm)	Weight (kg)	Product Code
TLH1 0-60	500	0-60	3	51038
TLH1 0-120	500	0-120	5	51048
TLH2 0-60	1,000	0-60	5	51058
TLH2 0-120	1,000	0-120	8	51068
TLH3 0-60	1,500	0-60	6	51078
TLH3 0-150	1,500	0-150	13	51088
TLH4 0-60	2,000	0-60	8	51098
TLH4 0-150	2,000	0-150	17	51108
TLH5 0-60	2,500	0-60	10	51118
TLH5 0-150	2,500	0-150	21	51128
TLH10 0-60	5,000	0-60	16	51138
TLH10 0-150	5,000	0-150	31	51148
TLH1 0-40-PU	500	0-40	3	189218
TLH1 0-100-PU	500	0-100	5	189228
TLH2 0-40-PU	1,000	0-40	5	189238
TLH2 0-100-PU	1,000	0-100	8	189248
TLH3 0-40-PU	1,500	0-40	6	189258
TLH3 0-130-PU	1,500	0-130	13	189268
TLH4 0-40-PU	2,000	0-40	8	189278
TLH4 0-130-PU	2,000	0-130	17	189288
TLH5 0-40-PU	2,500	0-40	10	189298
TLH5 0-130-PU	2,500	0-130	21	189308
TLH10 0-40-PU	5,000	0-40	16	189318
TLH10 0-130-PU	5,000	0-130	31	189328



# Horizontal plate clamps

## 2-legged chain sling with shackles for TLH/TLR clamps

### Sling 2 x TLH 1 / $\leq 1.000$ kg

Model	Jaw Opening (mm)	Product Code
E2W01600C0/1000	1 000	191008
E2W01600C0/2000	2 000	191018
E2W01600C0/3000	3 000	191028
E2W01600C0/4000	4 000	191038
E2W01600C0/5000	5 000	191048

### 2 x TLH 10 / $\leq 10.000$ kg

Model	Jaw Opening (mm)	Product Code
E2W11500C0/1000	1 000	191308
E2W11500C0/2000	2 000	191318
E2W11500C0/3000	3 000	191328
E2W11500C0/4000	4 000	191338
E2W11500C0/5000	5 000	191348

### Slings 2x TLH 2-3 / $\leq 2.000$ kg - $\leq 3.000$ kg

Model	Jaw Opening (mm)	Product Code
E2W04000C0/1000	1 000	191108
E2W04000C0/2000	2 000	191118
E2W04000C0/3000	3 000	191128
E2W06300C0/4000	4 000	191138
E2W06300C0/5000	5 000	191148

### Slings 2x TLH 4-5 / $\leq 4.000$ kg - $\leq 5.000$ kg

Model	Jaw Opening (mm)	Product Code
E2W06300C0/1000	1 000	191208
E2W06300C0/2000	2 000	191218
E2W06300C0/3000	3 000	191228
E2W06300C0/4000	4 000	191238
E2W06300C0/5000	5 000	191248

## 3-legged chain sling with shackles for TLH/TLR clamps

### 3 x TLH 1 / $\leq 1.500$ kg

Model	Jaw Opening (mm)	Product Code
E3W024000C0/1000	1 000	191358
E3W024000C0/2000	2 000	191368
E3W024000C0/3000	3 000	191378
E3W024000C0/4000	4 000	191388
E3W024000C0/5000	5 000	191398

### 3 x TLH 10 / $\leq 15.000$ kg

Model	Jaw Opening (mm)	Product Code
E3W17000C0/1000	1 000	191658
E3W17000C0/2000	2 000	191668
E3W17000C0/3000	3 000	191678
E3W17000C0/4000	4 000	191688
E3W17000C0/5000	5 000	191698

### Slings 3 x TLH 2-3 / $\leq 3.000$ kg - $\leq 4.500$ kg

Model	Jaw Opening (mm)	Product Code
E3W06000C0/1000	1 000	191458
E3W06000C0/2000	2 000	191468
E3W06000C0/3000	3 000	191478
E3W06000C0/4000	4 000	191488
E3W06000C0/5000	5 000	191498

### Slings 3 x TLH 4-5 / $\leq 6.000$ kg - $\leq 7.500$ kg

Model	Jaw Opening (mm)	Product Code
E3W08500C0/1000	1 000	191558
E3W08500C0/2000	2 000	191568
E3W08500C0/3000	3 000	191578
E3W08500C0/4000	4 000	191588
E3W08500C0/5000	5 000	191598

# Horizontal plate hooks



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## QR - Double Lifting Hook

- Double hooks for lifting horizontal plates
- Use in pairs with a 4-legged sling
- Manufactured without load bearing welds
- Hot epoxy coating
- Safety factor: 3 5EN 13155.2003 norm°

Model	WLL	Jaw Opening (mm)	Weight (kg)	Product Code
QR3 0-300	1,500	300	18	50648
QR6 0-300	3,000	300	23	50658
QR12 0-300	6,000	300	57.5	50668



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## QS Single Lifting Hook

Single lifting hook for the horizontal transport of plates, bundles or construction parts. For use in configurations of 4 or more clamps. Lifting chain available upon request. Opening 300 mm, very suitable for thick plates.

Use in 4s with two 2-legged slings and lifting beam.

- Fixed model 300 mm
- Easy to use
- Hot epoxy coating

Model	WLL	Jaw Opening (mm)	Weight (kg)	Product Code
QS1,5 0-300	750	300	7	50678
QS3 0-300	1,500	300	10	50688
QS6 0-300	3,000	300	15	50698



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## QX - Double Lifting Hook

Model	WLL	Jaw Opening (mm)	Weight (kg)	Product Code
QX10-120	5,000	120	30	50708
QX10-210	5,000	210	38	50718

## 2-legged chain sling with shackles for QX hook

Slings 2x QX10 / ≤ 10000 kg

Model	Jaw Opening (mm)	Product Code
E2W11500HR/1000	1000	192258
E2W11500HR/2000	2000	192268
E2W11500HR/3000	3000	192278
E2W11500HR/4000	4000	192288
E2W11500HR/5000	5000	192298



# Horizontal plate clamps

## 4-legged chain sling with shackles for QR hook

### Slings 4 x QR3 / < 3000 kg

Model	Jaw Opening (mm)	Product Code
E4W04000HR/1000	1 000	192358
E4W04000HR/2000	2 000	192368
E4W04000HR/3000	3 000	192378
E4W04000HR/4000	4 000	192388
E4W04000HR/5000	5 000	192398

### Slings 4 x QR6 / < 6000 kg

Model	Jaw Opening (mm)	Product Code
E4W6700HR/1000	1 000	192408
E4W6700HR/2000	2 000	192418
E4W6700HR/3000	3 000	192428
E4W6700HR/4000	4 000	192438
E4W6700HR/5000	5 000	192448

### Slings 4 x QR12 / < 12 000 kg

Model	Jaw Opening (mm)	Product Code
E4W12900HR/1000	1 000	192458
E4W12900HR/2000	2 000	192468
E4W12900HR/3000	3 000	192478
E4W12900HR/4000	4 000	192488
E4W12900HR/5000	5 000	192498



## 2-legged chain sling with shackles for QS hook

### Sling 2 x QS1.5 / < 1500kg

Model	Jaw Opening (mm)	Product Code
E2W01600HR/1000	1 000	191708
E2W01600HR/2000	2 000	191718
E2W01600HR/3000	3 000	191728
E2W01600HR/4000	4 000	191738
E2W01600HR/5000	5 000	191748

### Sling 2 x QS3 / < 3000kg

Model	Jaw Opening (mm)	Product Code
E2W04000HR/1000	1 000	191808
E2W04000HR/2000	2 000	191818
E2W04000HR/3000	3 000	191828
E2W04000HR/4000	4 000	191838
E2W04000HR/5000	5 000	191848

### Sling 2 x QS6 / < 6000kg

Model	Jaw Opening (mm)	Product Code
E2W06700HR/1000	1 000	192158
E2W06700HR/2000	2 000	192168
E2W06700HR/3000	3 000	192178
E2W06700HR/4000	4 000	192188
E2W06700HR/5000	5 000	192198





# Drum Clamps



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## HF Drum Clamp

- Semi-automatic clamp for lifting horizontal steel drums with rim
- Manufactured without load bearing welds
- Hot epoxy coating
- Safety factor: 3 (EN 13155.2003 standard)

Model	WLL	Jaw Opening (mm)	Weight (kg)	Product Code
HF05 440-920	500	440-920	6	50208



## VDL Drum Clamp

- Lifting of steel drums with rim
- Vertical or horizontal position
- Manufacture without load bearing welds
- Hot epoxy coating
- Safety factor: 3 (EN 13155.2003 norm)

Model	WLL	Jaw Opening (mm)	Weight (kg)	Product Code
VDL-1	1,000	150-950	3,5	54398



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## VLF Drum Clamp

- Clamps for lifting vertical steel drums with rim
- Manufacture without load bearing welds
- Hot epoxy coating
- Safety factor: 3 (EN 13155.2003 norm)

Model	WLL	Jaw Opening (mm)	Weight (kg)	Product Code
VLF05 600	500	600	6,7	51268
VLF08 600	800	600	9,6	51278

# Drum clamps

## VFR Drum Clamp

- Semi-automatic clamps for vertical steel drum lifting
- Manufacture without load bearing welds
- Hot epoxy coating
- Safety factor: 3 (EN 13155.2003 norm.)

Model	WLL	Jaw Opening (mm)	Weight (kg)	Product Code
VFR05 5	500	400-500	12	51248
VFR05 6	500	500-600	14	51258



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## VFA Drum Clamp

- Lifting of steel drums
- Vertical position (with diameter 600 mm)
- Manufactured without load bearing welds
- Hot epoxy coating
- Safety factor: 3 (EN 13155.2003 norm.)

Model	WLL	Jaw Opening (mm)	Weight (kg)	Product Code
VFA 025	300	600	24	51208



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## VFB Drum Clamp

- VFB03-S: semi-automatic release.
- VFB03-A: fully automatic locking and release.
- VFB03-AR: with reduction gear for emptying the contents of the drum accurately and effortlessly.
- Tilting the drums
- Handles for easy use
- Durable
- Clamping jaw with nitrile finish for optimal grip
- Available in 3 versions
- Hot epoxy coating

Model	WLL	Jaw Opening (mm)	Weight (kg)	Product Code
VFB 03 S	300	600	53	51218
VFB 03 A	300	600	54	51228
VFB 03 AR	300	600	66	51238



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# Tubes and girder clamps



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## GP - Beam Clamp with Screw Spindle

- Beam clamp with clamping
- Provides a fixed or temporary suspension point
- Lifting of I or H profiles
- Manufacture without load bearing welds
- Hot epoxy coating
- Safety factor: 3 (EN 13155.2003 norm)

Model	WLL	Jaw Opening (mm)	Weight (kg)	Product Code
GP1 60-180	1,000	60-180	3.6	50158
GP2 60-200	2,000	60-200	5.6	50168
GP3 60-300	3,000	60-300	8.4	50178
GP5 100-390	5,000	100-390	10.8	50188
GP10 100-390	10,000	100-390	20.5	50198



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## KP Lifting Clamp For Beam Profiles

Lifting clamp for lifting I or H beams or plates in a horizontal position.

Depending on the weight of the load, the clamp will only leave a mark on one side.

Automatic locking with a safety spring.

- Automatically grabs the load
- Hardness 330 HB
- Hot epoxy coating

Model	WLL	Jaw Opening (mm)	Weight (kg)	Product Code
KP1 0-20	1,500	0-20	4	50218
KP2 0-30	3,000	0-30	10	50228



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## Topal™ PL - Lifting Clamp For Beam Profiles

- Semi-automatic girder clamps
- Lifting of I or H-profiled girders
- Manufacture without load bearing welds
- Hot epoxy coating
- Safety factor: 3 (EN 13155.2003 norm)
- Unique safety device preventing the clamp to be fully closed

Model	WLL	Jaw Opening (mm)	Weight (kg)	Product Code
PL1 95-200	1,000	95-200	4	185328
PL2 120-300	2,000	120-300	8	185338
PL3 180-450	3,000	180-450	16	185348
PL4 120-300	4,000	120-300	14	185358

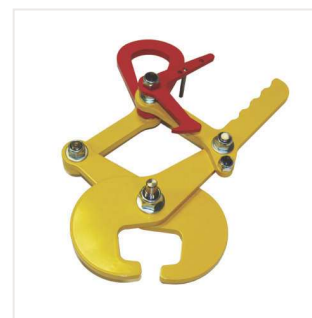


# Tubes and girder clamps

## PR - Lifting Clamp For Rail Profile

- Semi-automatic rail clamps
- Lifting of vignole type rails
- Manufacture without load bearing welds
- Hot epoxy coating
- Safety factor: 3 (EN 13155.2003 norm)

Model	WLL	Jaw Opening (mm)	Weight (kg)	Product Code
PR1 20-40	1,000	20-40	4	185308
PR2 40-80	2,000	40-80	9	185318
PR2A 40-80	2,000	40-80	9	185428

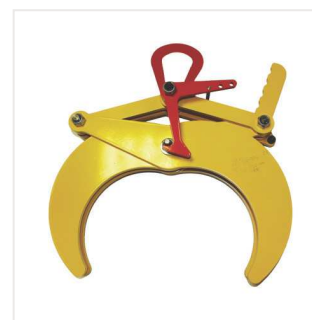


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## RT - Lifting Clamp For Round Materials and Pipe Sections

- Semi-automatic clamps for round bars & tubes
- Hot epoxy coating
- Lifting of round or square bars, tubes...
- Safety factor: 3 (EN 13155.2003 norm)
- Manufacture without load bearing welds

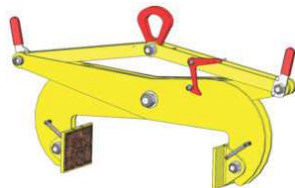
Model	WLL	Jaw Opening (mm)	Weight (kg)	Product Code
RT05 50-100	500	50-100	4	185368
RT1 100-200	1,000	100-200	9	185378
RT2 200-350	2,000	200-350	28	185388
RT3 250-450	3,000	250-450	40	185398
RTA05 50-100	500	50-100	4	189798
RTA1 100-200	1,000	100-200	9	189808
RTA2 200-350	2,000	200-350	28	189818
RTA3 250-450	3,000	250-450	40	189828
RT05 50-100-TC	500	50-100	4	189338
RT1 100-200-TC	1,000	100-200	9	189348
RT2 200-350-TC	2,000	200-350	28	189358
RT3 250-450-TC	3,000	250-450	40	189368
RTA05 50-100-TC	500	50-100	4	189838
RTA1 100-200-TC	1,000	100-200	9	189848
RTA2 200-350-TC	2,000	200-350	28	189858
RTA3 250-450-TC	3,000	250-450	40	189868
RT05 50-100-CR	500	50-100	4	189378
RTA05 50-100-CR	500	50-100	4	189878
RT1 100-200-CR	1,000	100-200	9	189388
RTA1 100-200-CR	1,000	100-200	9	189888
RT2 200-350-CR	2,000	200-350	28	189398
RTA2 200-350-CR	2,000	200-350	28	189898
RT3 250-450-CR	3,000	250-450	40	189408
RTA3 250-450-CR	3,000	250-450	40	189908



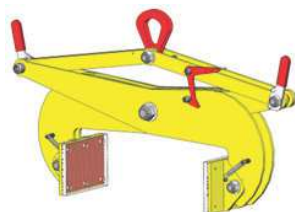
RT = Automatic release  
RTA = Automatic clamping and release

TC = Curved pads  
CR = Curved pads with 2 mm chloroprene coating

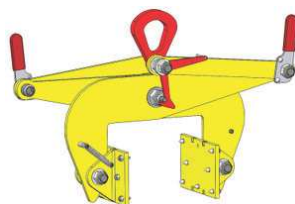
# Parallel sides load clamp



with grained pads



with PU pads



with spiked pads

A = automatic one

PO = spiked

APU = automatic spiked

MG = grained

AMG = automatic grained

PU = Polyurethane coating pads

APU = Automatic one with polyurethane coating pads

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## PB - Block Clamp

- Semi-automatic clamps for loads with parallel sides
- Lifting without marking of products
- Manufacture without load bearing welds
- Hot epoxy coating
- Safety factor: 3 (EN 13155.2003 norm)

Model	WLL	Jaw Opening (mm)	Weight (kg)	Product Code
PB05 0-100	500	0-100	10	50458
PB05 0-100 / A	500	0-100	9	189458
PB05 100-250	500	100-250	12	50468
PB05 100-250 / A	500	100-250	18	189468
PB05 200-500	500	200-500	20	50478
PB05 200-500 / A	500	200-500	18	189478
PB1 0-200	1,000	0-200	25	50488
PB1 0-200 / A	1,000	0-200	23	189488
PB1 200-500	1,000	200-500	47	50498
PB1 200-500 / A	1,000	200-500	48	189498
PB1 500-800	1,000	500-800	71	50508
PB1 500-800 / A	1,000	500-800	71	189508
PB1 700-1000	1,000	700-1000	78	50518
PB1 700-1000 / A	1,000	700-1000	95	189518

## PB - grained pads

Model	WLL	Jaw Opening (mm)	Weight (kg)	Product Code
PB05 0-100 MG	500	0-100	10 kg	189668
PB05 0-100 AMG	500	0-100	10 kg	192068
PB05 100-250 MG	500	100-250	12	189678
PB05 100-250 AMG	500	100-250	12	192078
PB05 200-500 MG	500	200-500	19	189688
PB05 200-500 AMG	500	200-500	19	192088
PB1 0-200 MG	1,000	0-200	25	189698
PB1 0-200 AMG	1,000	0-200	25	192098
PB1 200-500 MG	1,000	200-500	48	189708
PB1 200-500 AMG	1,000	200-500	48	192108
PB1 500-800 MG	1,000	500-800	75	189718
PB1 500-800 AMG	1,000	500-800	75	192118
PB1 700-1000 MG	1,000	700-1000	99	189728
PB1 700-1000 AMG	1,000	700-1000	99	192128

## PB - spiked pads

Model	WLL	Jaw Opening (mm)	Weight (kg)	Product Code
PB05 0-100 / PU	500	0-100	9	189528
PB05 0-100 / APU	500	0-100	9	191928
PB05 100-250 / PU	500	100-250	18	189538
PB05 100-250 / APU	500	100-250	18	191938

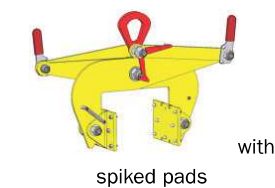
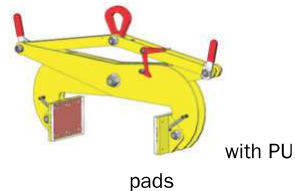
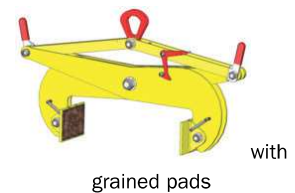
# Parallel sides load clamp

## PB - spiked pads

Model	WLL	Jaw Opening (mm)	Weight (kg)	Product Code
PB05 200-500 PO	500	200-500	18	189618
PB05 200-500 APO	500	200-500	18	192018
PB1 0-200 PO	1,000	0-200	23	189628
PB1 0-200 APO	1,000	0-200	23	192028
PB1 200-500 PO	1,000	200-500	46	189638
PB1 200-500 APO	1,000	200-500	46	192038
PB1 500-800 PO	1,000	500-800	71	189648
PB1 500-800 APO	1,000	500-800	71	192048
PB1 700-1000 PO	1,000	700-1000	95	189658
PB1 700-1000 APO	1,000	700-1000	95	192058

## PB - Polyurethane coating pads

Model	WLL	Jaw Opening (mm)	Weight (kg)	Product Code
PB05 0-100 / PU	500	0-100	9	189528
PB05 0-100 / APU	500	0-100	9	191928
PB05 100-250 / PU	500	100-250	18	189538
PB05 100-250 / APU	500	100-250	18	191938
PB05 200-500 / PU	500	200-500	18	189548
PB05 200-500 / APU	500	200-500	18	191948
PB1 0-200 / PU	1,000	0-200	23	189558
PB1 0-200 / APU	1,000	0-200	23	191958
PB1 200-500 / PU	1,000	200-500	46	189568
PB1 200-500 / APU	1,000	200-500	46	191968
PB1 500-800 / PU	1,000	500-800	71	189578
PB1 500-800 / APU	1,000	500-800	71	191978
PB1 700-1000 / PU	1,000	700-1000	95	189588
PB1 700-1000 / APU	1,000	700-1000	95	191988
PB3 200-500 / PU	3,000	200-500	131	88368
PB3 200-500 / APU	3,000	200-500	130	192528
PB3 500-800 / PU	3,000	500-800	181	88378
PB3 500-800 / APU	3,000	500-800	177	192538



A = automatic one

PO = spiked

AP0 = automatic spiked

MG = grained

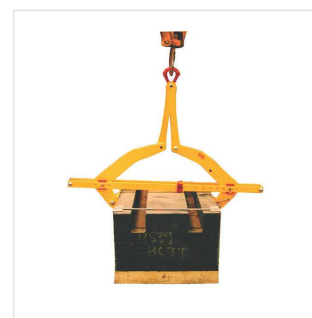
AMG = automatic grained

PU = polyurethane coating pads

APU = Automatic one with polyurethane coating pads

## PP - Block Clamp

Model	WLL	Jaw Opening (mm)	Weight (kg)	Product Code
PP1 200-1000	1,000	200-1 000	41	50608
PP1-200-1000 PU	1,000	200-1 000	42	189738
PP1-200-1000 PO	1,000	200-1 000	41	189748
PP1-200-1000 MG	1,000	200-1 000	43	189758





# Load Positioning



Made in France

## TC Load Positioning Lifting Eye

- Load positioning
- For single wire rope
- Automatic locking
- Large lifting eye
- Easy to use

Model	WLL @ 45°	WLL @ 90°	WLL @ 120°	Wire Rope Diameter (mm)	Weight (kg)	Product Code
TC2 11	2 000	1 400	7 000	11	3	50828
TC3 13	3 000	2 100	1 500	13	5	50838
TC5 18	5 000	3 500	2 500	18	10	50848



Made in France

## TE Load Positioning Lifting Eye

- Load positioning
- For lifting chain
- Automatic locking
- Large lifting eye
- Easy to use

Model	WLL	Wire Rope Diameter (mm)	Weight (kg)	Product Code
TE1.6-7	1,600	7	4	50858
TE3-10	3,000	10	11	50868
TE4.5-13	4,500	13	19	50878



Made in France

## TF Load Positioning Lifting Eye

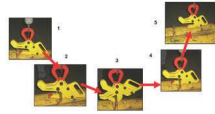
- Load positioning
- For double wire rope
- Automatic locking
- Large lifting eye
- Easy to use

Model	WLL @ 45°	Wire Rope Diameter (mm)	Weight (kg)	Product Code
TF1.5-9	1 500	9	4	50888
TF3-13.2	3 000	13	8.5	50898
TF5-16.8	5 000	17	21.5	50908
TF10-24	10 000	24	37.5	50918
TF20-32	20 000	32	76.5	50928

# Lifting Equipment

## AH - Autohook Lifting Hook

- Automatic safety hook
- Manufacture without load bearing welds
- Hot epoxy coating
- Static test coefficient : 2



Model	WLL	Jaw Opening (mm)	Weight (kg)	Product Code
AH2-32	2,000	0-38	6	185278
AH5-40	5,000	0-47.5	16	185288
AH10-40	10,000	0-55	30	185298



open position



closed position

Made in France

## CC - Container Lug

- Container lugs
- Lifting of containers by their standard ISO corners
- CCB: lifting with a single lifting beam and two 2-legged slings.
- CCV: lifting with a spreader frame and 4 slings.
- Manufacture without load bearing welds
- Hot epoxy coating
- Safety factor: 3 (EN 13155.2003 norm)

Model	WLL	Weight (kg)	Product Code
CC7.5 V	7,500	4	50038
CC12.5 V	12,500	5	50048
CC7.5 B	7,500	4	50058
CC12.5 B	12,500	5	50068



Made in France

## CR - C-Shaped Lifting Hook For Coils

- C-hooks for lifting and turning coils
- turning or lifting over from the horizontal to the vertical position & vice versa.
- Manufacture without load bearing welds
- Hot epoxy coating
- Safety factor: 3 (EN 13155.2003 norm)

Model	WLL	Coil Width	Weight (kg)	Product Code
CR05 50-120	500	50-120	5.5	50078
CR1 70-140	1,000	70-140	9	50088
CR2 100-200	2,000	100-200	16	50098
CR2 160-330	2,000	160-330	31	50108



open position

Made in France

# Various loads



Made in France

## PC Fork-Lift Truck Lifting Beam

- Lifting eye for fork-lift truck
- Quick and easy to install
- Unique design
- Safe to use
- Hot applied epoxy coating

Model	WLL	Fork Width	Weight (kg)	Product Code
PC1.5 120	1,500	120	15	50528
PC3 170	3,000	170	23	50538



Made in France

## PRB - Tilt Block

- Turning over pulley
- turning and lifting of all kind of coils.
- Manufacture without load bearing welds
- Safety factor: 3 (EN 13155.2003 norm)

Model	WLL	Weight (kg)	Product Code
PRB2-90	2,000	8.2	189768
PRB3-90	3,000	11	189778
PRB5-120	5,000	24	189788



Made in France

## T0 - Lifting Hook For Cable Reels

- Universal cable drum hooks
- Cable drum lifting.
- Manufacture without load bearing welds
- Hot epoxy coating
- Safety factor: 3 (EN 13155.2003 norm)

Model	WLL	Lifting Eye Radius	Weight (kg)	Product Code
To13	6,500	27	3	51198



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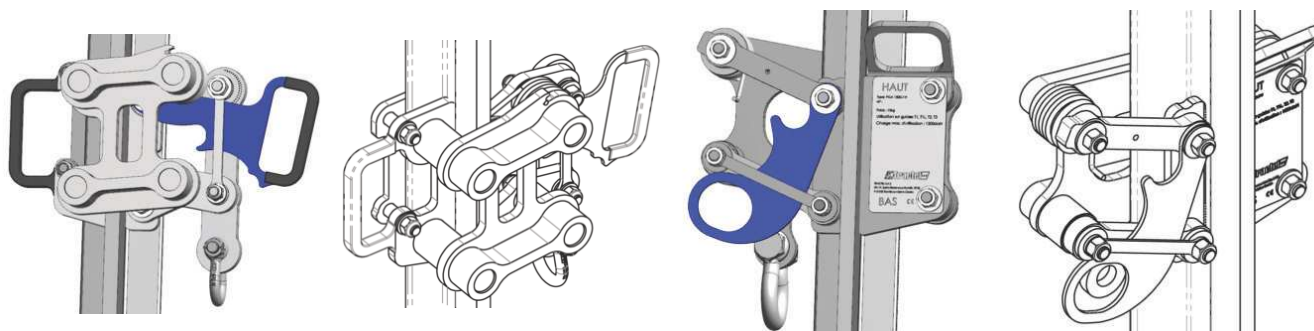
## LT - Bar For Separating Plates

- Lever for separating plates
- Manufacture without load bearing welds
- Hot epoxy coating
- Safety factor: 3 (EN 13155.2003 norm)

Model	Length (cm)	Weight (kg)	Product Code
LT1-830	830-1.290	7	50278



# Safety parking clamp



The Safety parking clamps (SPC) are dedicated to securing lifting platforms used in the elevator industry by attaching the platform to the guiding rail. They are used as a secondary safety device, a primary safety device is mandatory.

In case of breaking of the lifting cable, the platform will fall and will immediately be blocked by the clamp.

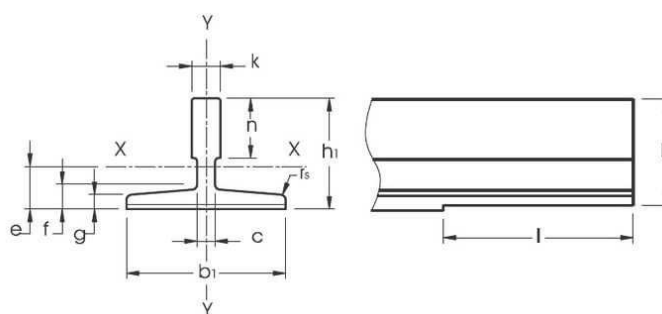
- The **back** Safety parking clamp (BSPC), is attached to the back of the guiding rail of the elevator platform.
- The back safety parking clamp has a wider range but, it requires enough free space at the back of the rail (110 mm without the shackle, ~120 mm with the shackle ) to be installed, and is limited to 1.5t capacity.
- The **front** Safety parking clamp (FSPC) is attached to the front of the guiding rail of the elevator platform.
- The front safety parking clamp has a smaller range, is a bit lighter but has a higher capacity (2 t) and can be installed on every installation, since the required space behind the rail is very limited (20 mm minimum). It offers PVC covered handles to ease manipulation.

The safety parking clamps are designed to work on standard ISO 7465 rails, used for elevators. Other uses are forbidden.

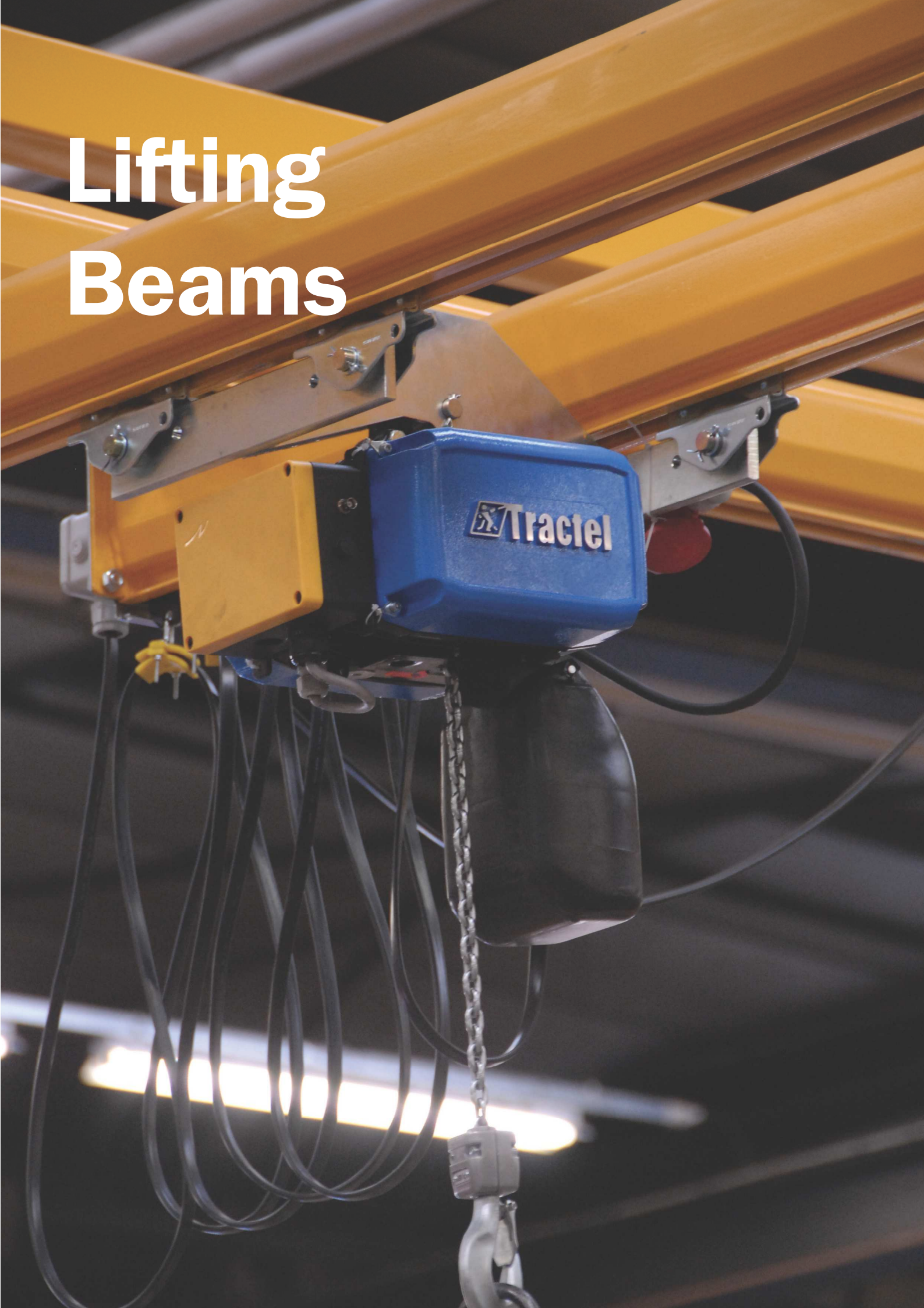
Model	WLL	Weight (kg)	Product Code
Front Safety Parking Clamp	2 t	9	212898
Back Safety Parking Clamp	1.5 t	10.4	212928

Product Code	T75-3	T82	T89	T90	T125	T127-1	T127-2	T140-1	T140-2	T140-3
212898	V	V	V	-	-	-	-	-	-	-
212928	V	V	V	V	V	V	V	V	-	-

Rail	Dimensionen					
	b1	h1	k	n	f	
T75-3/B	75	62	10	30	9	
T82/B	82.5	68.25	9	25.4	8.25	
T89/B	89	62	15.88	33.4	11.1	
T90/B	90	75	16	42	10	
T125/B	125	82			12	
T127-1/B	127	88.9	15.88	44.5	11.1	
T127-2/B				50.8	15.9	
T140-1/B	108	19				
T140-2/B	140	102	28.6			17.5
T140-3/B	31.75	31.75	57.2			25.4



# Lifting Beams



# Lifting beams

## PEF Lifting Beam with Fixed Lifting Eyes



Model	WLL	Length (mm)	Product Code
PEF1-1000	1,000	1000	82008
PEF1-A	1,000	1001 - 1500	211008
PEF1-B	1,000	1501 - 1999	211018
PEF1-2000	1,000	2000	82018
PEF1-C	1,000	2001 - 2500	211028
PEF1-D	1,000	2501 - 2999	211038
PEF1-3000	1,000	3000	82028
PEF1-E	1,000	3001 - 3500	211048
PEF1-F	1,000	3501 - 3999	211058
PEF1-4000	1,000	4000	82038
PEF1-G	1,000	4001 - 4500	211068
PEF1-H	1,000	4501 - 4999	211078
PEF1-5000	1,000	5000	82048
PEF2-1000	2,000	1000	82058
PEF2-A	2,000	1001 - 1500	211088
PEF2-B	2,000	1501 - 1999	211098
PEF2-2000	2,000	2000	82068
PEF2-C	2,000	2001 - 2500	211108
PEF2-D	2,000	2501 - 2999	211118
PEF2-3000	2,000	3000	82078
PEF2-E	2,000	3001 - 3500	211128
PEF2-F	2,000	3501 - 3999	211138
PEF2-4000	2,000	4000	82088
PEF2-G	2,000	4001 - 4500	211148
PEF2-H	2,000	4501 - 4999	211158
PEF2-5000	2,000	5000	82098
PEF3-1000	3,000	1000	82108
PEF3-A	3,000	1001 - 1500	211168
PEF3-B	3,000	1501 - 1999	211178
PEF3-2000	3,000	2000	82118
PEF3-C	3,000	2001 - 2500	211188
PEF3-D	3,000	2501 - 2999	211198
PEF3-3000	3,000	3000	82128
PEF3-E	3,000	3001 - 3500	211208
PEF3-F	3,000	3501 - 3999	211218
PEF3-4000	3,000	4000	82138

## PEM Lifting Beam with Adjustable Lifting Eyes



Model	WLL	Length (mm)	Product Code
PEM1-1000	1,000	1000	82308
PEM1-A	1,000	1001 - 1500	211488
PEM1-B	1,000	1501 - 1999	211498
PEM1-2000	1,000	2000	82318
PEM1-C	1,000	2001 - 2500	211508
PEM1-D	1,000	2501 - 2999	211518
PEM1-3000	1,000	3000	82328
PEM1-E	1,000	3001 - 3500	211528
PEM1-F	1,000	3501 - 3999	211538
PEM1-4000	1,000	4000	82338
PEM1-G	1,000	4001 - 4500	211548
PEM1-H	1,000	4501 - 4999	211558
PEM1-5000	1,000	5000	82348
PEM2-1000	2,000	1000	82358
PEM2-A	2,000	1001 - 1500	211568
PEM2-B	2,000	1501 - 1999	211578
PEM2-2000	2,000	2000	82368
PEM2-C	2,000	2001 - 2500	211588
PEM2-D	2,000	2501 - 2999	211598
PEM2-3000	2,000	3000	82378
PEM2-E	2,000	3001 - 3500	211608
PEM2-F	2,000	3501 - 3999	211618
PEM2-4000	2,000	4000	82388
PEM2-G	2,000	4001 - 4500	211628
PEM2-H	2,000	4501 - 4999	211638
PEM2-5000	2,000	5000	82398
PEM3-1000	3,000	1000	82408
PEM3-A	3,000	1001 - 1500	211648
PEM3-B	3,000	1501 - 1999	211658
PEM3-2000	3,000	2000	82418
PEM3-C	3,000	2001 - 2500	211668
PEM3-D	3,000	2501 - 2999	211678
PEM3-3000	3,000	3000	82428
PEM3-E	3,000	3001 - 3500	211688
PEM3-F	3,000	3501 - 3999	211698
PEM3-4000	3,000	4000	82438



## PEF Lifting Beam

Model	WLL	Length (mm)	Product Code
PEF3-G	3,000	4001 - 4500	211228
PEF3-H	3,000	4501 - 4999	211238
PEF3-5000	3,000	5000	82148
PEF4-1000	4,000	1000	82158
PEF4-A	4,000	1001 - 1500	211248
PEF4-B	4,000	1501 - 1999	211258
PEF4-2000	4,000	2000	82168
PEF4-C	4,000	2001 - 2500	211268
PEF4-D	4,000	2501 - 2999	211278
PEF4-3000	4,000	3000	82178
PEF4-E	4,000	3001 - 3500	211288
PEF4-F	4,000	3501 - 3999	211298
PEF4-4000	4,000	4000	82188
PEF4-G	4,000	4001 - 4500	211308
PEF4-H	4,000	4501 - 4999	211318
PEF4-5000	4,000	5000	82198
PEF5-1000	5,000	1000	82208
PEF5-A	5,000	1001 - 1500	211328
PEF5-B	5,000	1501 - 1999	211338
PEF5-2000	5,000	2000	82218
PEF5-C	5,000	2001 - 2500	211348
PEF5-D	5,000	2501 - 2999	211358
PEF5-3000	5,000	3000	82228
PEF5-E	5,000	3001 - 3500	211368
PEF5-F	5,000	3501 - 3999	211378
PEF5-4000	5,000	4000	82238
PEF5-G	5,000	4001 - 4500	211388
PEF5-H	5,000	4501 - 4999	211398
PEF5-5000	5,000	5000	82248
PEF6-1000	6,000	1000	82258
PEF6-A	6,000	1001 - 1500	211408
PEF6-B	6,000	1501 - 1999	211418
PEF6-2000	6,000	2000	82268
PEF6-C	6,000	2001 - 2500	211428
PEF6-D	6,000	2501 - 2999	211438
PEF6-3000	6,000	3000	82278
PEF6-E	6,000	3001 - 3500	211448
PEF6-F	6,000	3501 - 3999	211458
PEF6-4000	6,000	4000	82288
PEF6-G	6,000	4001 - 4500	211468
PEF6-H	6,000	4501 - 4999	211478
PEF6-5000	6,000	5000	82298

## PEM Lifting Beam

Model	WLL	Length (mm)	Product Code
PEM3-G	3,000	4001 - 4500	211708
PEM3-H	3,000	4501 - 4999	211718
PEM3-5000	3,000	5000	82448
PEM4-1000	4,000	1000	82458
PEM4-A	4,000	1001 - 1500	211728
PEM4-B	4,000	1501 - 1999	211738
PEM4-2000	4,000	2000	82468
PEM4-C	4,000	2001 - 2500	211748
PEM4-D	4,000	2501 - 2999	211758
PEM4-3000	4,000	3000	82478
PEM4-E	4,000	3001 - 3500	211768
PEM4-F	4,000	3501 - 3999	211778
PEM4-4000	4,000	4000	82488
PEM4-G	4,000	4001 - 4500	211788
PEM4-H	4,000	4501 - 4999	211798
PEM4-5000	4,000	5000	82498
PEM5-1000	5,000	1000	82508
PEM5-A	5,000	1001 - 1500	211808
PEM5-B	5,000	1501 - 1999	211818
PEM5-2000	5,000	2000	82518
PEM5-C	5,000	2001 - 2500	211828
PEM5-D	5,000	2501 - 2999	211838
PEM5-3000	5,000	3000	82528
PEM5-E	5,000	3001 - 3500	211848
PEM5-F	5,000	3501 - 3999	211858
PEM5-4000	5,000	4000	82538
PEM5-G	5,000	4001 - 4500	211868
PEM5-H	5,000	4501 - 4999	211878
PEM5-5000	5,000	5000	82548
PEM6-1000	6,000	1000	82558
PEM6-A	6,000	1001 - 1500	211888
PEM6-B	6,000	1501 - 1999	211898
PEM6-2000	6,000	2000	82568
PEM6-C	6,000	2001 - 2500	211908
PEM6-D	6,000	2501 - 2999	211918
PEM6-3000	6,000	3000	82578
PEM6-E	6,000	3001 - 3500	211928
PEM6-F	6,000	3501 - 3999	211938
PEM6-4000	6,000	4000	82588
PEM6-G	6,000	4001 - 4500	211948
PEM6-H	6,000	4501 - 4999	211958
PEM6-5000	6,000	5000	82598



# PAL-Beam Lifting Beam

Range of lifting beams with fixed or adjustable load-centre fitted with 2 exclusive lower pivots allowing additional lifting applications with profile and/ or lower pivots' inclined:

A- Lifting with symmetrical or asymmetrical lower pivots, pulling sideways outside or inside (max angle 15°).

B- Lifting with profile inclined at 6° out of the horizontal line:

- vertical traction with symmetrical lower pivots
- sideways traction with asymmetrical lower pivots

## PBF PAL-Beam Lifting Beam with Fixed Lifting Eyes



Model	WLL	Length (cm)	Weight (kg)	Product Code
PBFA1-A	1,000	1000	33	51338
PBFA1-B	1,000	1001 - 1500	variable	51348
PBFA1-C	1,000	1501 - 1999	variable	51358
PBFA1-D	1,000	2000	52	51368
PBFA1-E	1,000	2501 - 2999	variable	51378
PBFA1-F	1,000	2001 - 2500	variable	51388
PBFA1-G	1,000	3000	72	51398
PBFB1-H	1,000	3001 - 3500	variable	51408
PBFB1-I	1,000	3501 - 3999	variable	51418
PBFB1-J	1,000	4000	141	51428
PBFA2-A	2,000	1000	33	51438
PBFA2-B	2,000	1001 - 1500	variable	51448
PBFB2-C	2,000	1501 - 1999	variable	51458
PBFB2-D	2,000	2000	80	51468
PBFB2-E	2,000	2001 - 2500	variable	51478
PBFB2-F	2,000	2501 - 2999	variable	51488
PBFB2-G	2,000	3000	110	51498
PBFC2-H	2,000	3001 - 3500	variable	51508
PBFC2-I	2,000	3501 - 3999	variable	51518
PBFC2-J	2,000	4000	167	51528
PBFB3-A	3,000	1000	50	51538
PBFB3-B	3,000	1001 - 1500	variable	51548
PBFB3-C	3,000	1501 - 1999	variable	51558
PBFB3-D	3,000	2000	80	51568
PBFC3-E	3,000	2001 - 2500	variable	51578
PBFC3-F	3,000	2501 - 2999	variable	51588

## PBM PAL-Beam Lifting Beam with Adjustable Lifting Eyes



Model	WLL	Length (cm)	Weight (kg)	Product Code
PBMA1-A	1,000	1000	33	51838
PBMA1-B	1,000	1001 - 1500	variable	51848
PBMA1-C	1,000	1501 - 1999	variable	51858
PBMA1-D	1,000	2000	52	51868
PBMB1-E	1,000	2501 - 2999	variable	51878
PBMB1-F	1,000	2001 - 2500	variable	51888
PBMA1-G	1,000	3000	72	51898
PBMB1-H	1,000	3001 - 3500	variable	51908
PBMB1-I	1,000	3501 - 3999	variable	51918
PBMB1-J	1,000	4000	141	51928
PBMA2-A	2,000	1000	33	51938
PBMB2-B	2,000	1001 - 1500	variable	51948
PBMB2-C	2,000	1501 - 1999	variable	51958
PBMB2-D	2,000	2000	80	51968
PBMB2-E	2,000	2001 - 2500	variable	51978
PBMB2-F	2,000	2501 - 2999	variable	51988
PBMB2-G	2,000	3000	110	51998
PBMC2-H	2,000	3001 - 3500	variable	52008
PBMC2-I	2,000	3501 - 3999	variable	52018
PBMC2-J	2,000	4000	167	52028
PBMB3-A	3,000	1000	50	52038
PBMB3-B	3,000	1001 - 1500	variable	52048
PBMB3-C	3,000	1501 - 1999	variable	52058
PBMB3-D	3,000	2000	80	52068
PBMC3-E	3,000	2001 - 2500	variable	52078
PBMC3-F	3,000	2501 - 2999	variable	52088

# PAL-Beam Lifting Beam

## PBF PAL-Beam Lifting Beam with Fixed Lifting Eyes

Model	WLL	Length (mm)	Weight (kg)	Product Code
PBFE5-G	5,000	3000	223	51798
PBFD3-H	3,000	3001 - 3500	variable	51608
PBFD3-I	3,000	3501 - 3999	variable	51618
PBFD3-J	3,000	4000	202	51628
PBFC3-G	3,000	3000	131	51598
PBFC4-A	4,000	1000	60	51638
PBFC4-B	4,000	1001 - 1500	variable	51648
PBFC4-C	4,000	1501 - 1999	variable	51658
PBFC4-D	4,000	2000	80	51668
PBFD4-E	4,000	2001 - 2500	variable	51678
PBFD4-F	4,000	2501 - 2999	variable	51688
PBFD4-G	4,000	3000	160	51698
PBFE4-H	4,000	3001 - 3500	variable	51708
PBFE4-I	4,000	3501 - 3999	variable	51718
PBFE4-J	4,000	4000	283	51728
PBFD5-A	5,000	1000	75	51738
PBFD5-B	5,000	1001 - 1500	variable	51748
PBFD5-C	5,000	1501 - 1999	variable	51758
PBFD5-D	5,000	2000	117	51768
PBFE5-E	5,000	2001 - 2500	variable	51778
PBFE5-F	5,000	2501 - 2999	variable	51788
PBFE5-H	5,000	3001 - 3500	variable	51808
PBFE5-I	5,000	3501 - 3999	variable	51818
PBFE5-J	5,000	4000	283	51828

## PBM PAL-Beam Lifting Beam with Adjustable Lifting Eyes

Model	WLL	Length (mm)	Weight (kg)	Product Code
PBMC3-G	3,000	3000	131	52098
PBMD3-H	3,000	3001 - 3500	variable	52108
PBMD3-I	3,000	3501 - 3999	variable	52118
PBMD3-J	3,000	4000	202	52128
PBMC4-A	4,000	1000	60	52138
PBMC4-B	4,000	1001 - 1500	variable	52148
PBMC4-C	4,000	1501 - 1999	variable	52158
PBMC4-D	4,000	2000	80	52168
PBMD4-E	4,000	2001 - 2500	variable	52178
PBMD4-F	4,000	2501 - 2999	variable	52188
PBMD4-G	4,000	3000	160	52198
PBME4-H	4,000	3001 - 3500	variable	52208
PBME4-I	4,000	3501 - 3999	variable	52218
PBME4-J	4,000	4000	283	52228
PBMD5-A	5,000	1000	75	52238
PBMD5-B	5,000	1001 - 1500	variable	52248
PBMD5-C	5,000	1501 - 1999	variable	52258
PBMD5-D	5,000	2000	117	52268
PBME5-E	5,000	2001 - 2500	variable	52278
PBME5-F	5,000	2501 - 2999	variable	52288
PBME5-G	5,000	3000	223	52298
PBME5-H	5,000	3001 - 3500	variable	52308
PBME5-I	5,000	3501 ≤ L ≤ 3999	variable	52318
PBME5-J	5,000	4000	283	52328

## PBFA Lifting Beam Assembly Kit

You can order component kits only and have the beam manufactured locally (conditions of realization: consult us).

Model	Product Code
PBFA - FIXED PAL-BEAM MONTAGE KIT A	52378
PBFB - FIXED PAL-BEAM MONTAGE KIT B	52388
PBFC - FIXED PAL-BEAM MONTAGE KIT C	52418
PBFD - FIXED PAL-BEAM MONTAGE KIT D	52448
PBFE - FIXED PAL-BEAM MONTAGE KIT E	52478
PBMA - PAL-BEAM ADJUSTABLE MONTAGE KIT A	52508
PBMB - PAL-BEAM ADJUSTABLE MONTAGE KIT B	52518
PBMC - PAL-BEAM ADJUSTABLE MONTAGE KIT C	52548
PBMD - PAL-BEAM ADJUSTABLE MONTAGE KIT D	52578
PBME - PAL-BEAM ADJUSTABLE MONTAGE KIT E	52608

# Lifting beams



Made in France

## XBAG Cross Lifting Beam For Big-Bags

- Lifting beam for big-bag
- Manufactured without load bearing welds
- Hot epoxy coating
- Safety factor: 3 (EN 13155.2003 norm)

Model	WLL	Load Width	Weight (kg)	Product Code
XBag 1.5	1,500	880 - 990	27	54628
XBag 2.5	2,500	880 - 990	34	54638
XBag 3.5	3,500	880 - 990	40	54648



# Pal-Turn

The Pal-Turn has been specially developed to create a solution for the controlled turning and lifting of heavy and bulky loads. The tilt straps are rotated by 2 circulation tilt discs which are electrically driven. Suitable for applications in steel and machinery factories, civil engineering, shipyards, manufacturing industry and foundries. The use of Pal-Turn™ does not require an anchorage point on the returned load - the load is usually held in the straps. Each device allows the turning of several types of loads as long as its capacity allows it and the straps available are of an appropriate length.

- Tilting loads
- Shockproof
- Tilt disc circulation fixed or adjustable
- Available in single tilt strap version (mono)
- Electric operation
- Capacity from 0.5 ton to 100 tons

**Important:**

The load must keep its shape at all times during the roll-over movement.

**Customized advice**

Each load has unique dimensions (l x w x h), a specific weight and position of the centre of gravity. The Pal-Turn™ is produced on the basis of these characteristics and customer requirements.

**Options:**

- Chain pulleys for high temperature loads (> 80°C)
- Stand-alone model (battery operated)
- Radio control with or without infra-red validation
- Two-speed motorisation
- Frequency inverter
- Additional lifting points, retractable lower hook
- Chains or straps - open or open-ended - adjusted to the load, polyurethane protection coated on 1 or 2 sides, impregnated
- Protection class IP55 or higher
- Design according to other FEM class

**Standard configuration:**

- Cable remote control, single-speed motorisation
- Protection class IP54
- Design according to FEM A5, lifting speed 30 m/min.
- 500kg in 400V or 230V



Model	Product Code
PAL-TURN 500 kg - 230 V	211978
PAL-TURN 500 kg - 400 V	211968





# Adjustable H beam

PHM Adjustable H-Beams can be used whenever you have to move heavy & massive loads like machines, boats, vehicules, structures etc.

They are equipped with 4 lower attachments and are adjustable in all directions.

You can therefore adapt to the load dimensions and positions of the center of gravity, and use it for various loads.

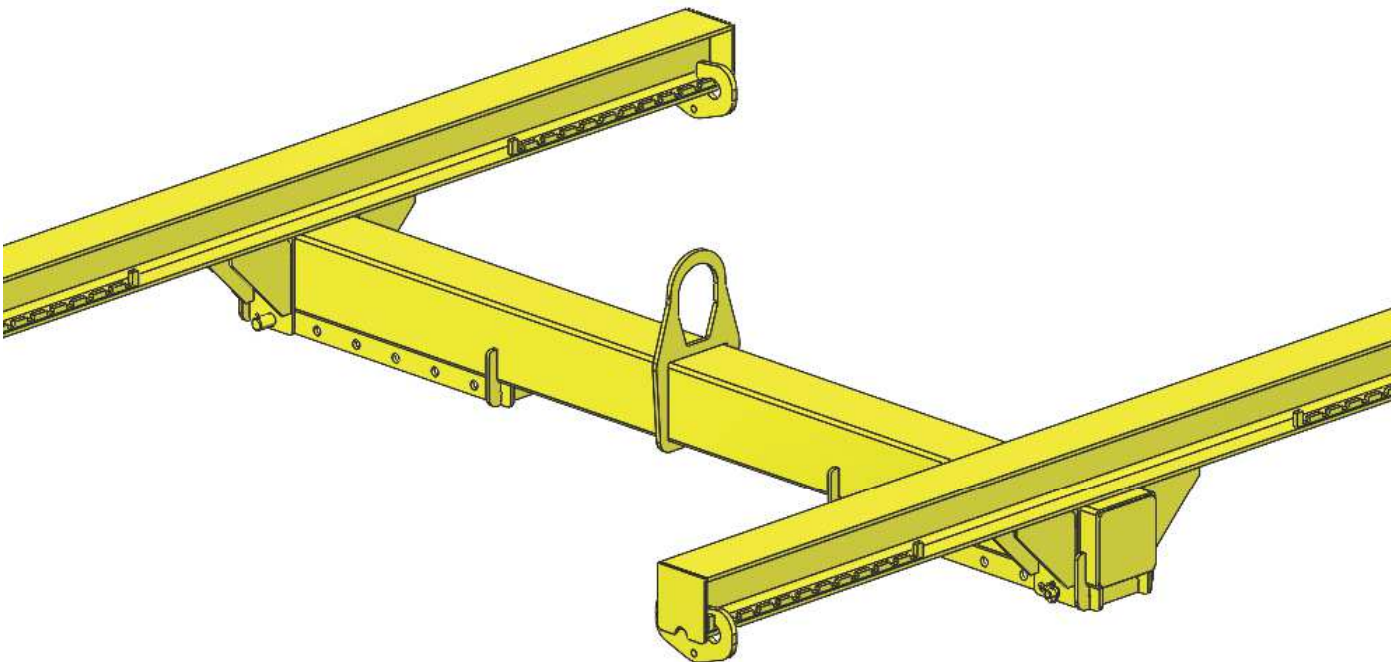
**NEW**

## 1 ton

Model	Adjustable Length (m)	Adjustable Width (m)	Weight (kg)	Product Code
PHM 1t - L1 - W1	1 - 0.4	1 - 0.4	75	219728
PHM 1t - L2 - W1	2 - 1	1 - 0.4	92	219738
PHM 1t - L2 - W2	2 - 1	2 - 1	128	219748
PHM 1t - L3 - W1	3 - 1	1 - 0.4	121	219758
PHM 1t - L3 - W2	3 - 1	2 - 1	178	219768
PHM 1t - L4 - W1	4 - 2	1 - 0.4	165	219778
PHM 1t - L4 - W2	4 - 2	2 - 1	204	219788
PHM 1t - L5 - W1	5 - 2	1 - 0.4	216	219798
PHM 1t - L5 - W2	5 - 2	2 - 1	254	219808

## 2 tons

Model	Adjustable Length (m)	Adjustable Width (m)	Weight (kg)	Product Code
PHM 2t - L1 - W1	1 - 0.4	1 - 0.4	79	219818
PHM 2t - L2 - W1	2 - 1	1 - 0.4	118	219828
PHM 2t - L2 - W1	2 - 1	2 - 1	170	219838
PHM 2t - L3 - W1	3 - 1	1 - 0.4	158	219848
PHM 2t - L3 - W2	3 - 1	2 - 1	219	219858
PHM 2t - L4 - W1	4 - 2	1 - 0.4	211	219868
PHM 2t - L4 - W2	4 - 2	2 - 1	270	219878
PHM 2t - L5 - W1	5 - 2	1 - 0.4	270	219888
PHM 2t - L5 - W2	5 - 2	2 - 1	355	219898



# Adjustable H beam

## 3 tons

Model	Adjustable Length (m)	Adjustable Width (m)	Weight (kg)	Product Code
PHM 3t - L1 - W1	1 - 0.4	1 - 0.4	89	219908
PHM 3t - L2 - W1	2 - 1	1 - 0.4	134	219918
PHM 3t - L2 - W2	2 - 1	2 - 1	248	219928
PHM 3t - L3 - W1	3 - 1	1 - 0.4	194	219938
PHM 3t - L3 - W2	3 - 1	2 - 1	313	219948
PHM 3t - L4 - W1	4 - 2	1 - 0.4	280	219958
PHM 3t - L4 - W2	4 - 2	2 - 1	409	219968
PHM 3t - L5 - W1	5 - 2	1 - 0.4	332	219978
PHM 3t - L5 - W2	5 - 2	2 - 1	461	219988

## 4 tons

Model	Adjustable Length (m)	Adjustable Width (m)	Weight (kg)	Product Code
PHM 4t - L1 - W1	1 - 0.4	1 - 0.4	109	219998
PHM 4t - L2 - W1	2 - 1	1 - 0.4	148	220008
PHM 4t - L2 - W2	2 - 1	2 - 1	262	220018
PHM 4t - L3 - W1	3 - 1	1 - 0.4	244	220028
PHM 4t - L3 - W2	3 - 1	2 - 1	364	220038
PHM 4t - L4 - W1	4 - 2	1 - 0.4	284	220048
PHM 4t - L4 - W2	4 - 2	2 - 1	413	220058
PHM 4t - L5 - W1	5 - 2	1 - 0.4	400	220068
PHM 4t - L5 - W2	5 - 2	2 - 1	526	220078

## 5 tons

Model	Adjustable Length (m)	Adjustable Width (m)	Weight (kg)	Product Code
PHM 5t - L1 - W1	1 - 0.4	1 - 0.4	117	220088
PHM 5t - L2 - W1	2 - 1	1 - 0.4	175	220098
PHM 5t - L2 - W2	2 - 1	2 - 1	285	220108
PHM 5t - L3 - W1	3 - 1	1 - 0.4	252	220118
PHM 5t - L3 - W2	3 - 1	2 - 1	372	220128
PHM 5t - L4 - W1	4 - 2	1 - 0.4	348	220138
PHM 5t - L4 - W2	4 - 2	2 - 1	473	220148
PHM 5t - L5 - W1	5 - 2	1 - 0.4	408	220158
PHM 5t - L5 - W2	5 - 2	2 - 1	534	220168

## 6 tons

Model	Adjustable Length (m)	Adjustable Width (m)	Weight (kg)	Product Code
PHM 6t - L1 - W1	1 - 0.4	1 - 0.4	161	220178
PHM 6t - L2 - W1	2 - 1	1 - 0.4	185	220188
PHM 6t - L2 - W2	2 - 1	2 - 1	355	220198
PHM 6t - L3 - W1	3 - 1	1 - 0.4	288	220208
PHM 6t - L3 - W2	3 - 1	2 - 1	409	220218
PHM 6t - L4 - W1	4 - 2	1 - 0.4	352	220228
PHM 6t - L4 - W2	4 - 2	2 - 1	506	220238
PHM 6t - L5 - W1	5 - 2	1 - 0.4	539	220248
PHM 6t - L5 - W2	5 - 2	2 - 1	660	220258

# Adjustable H beam

## 8 tons

Model	Adjustable Length (m)	Adjustable Width (m)	Weight (kg)	Product Code
PHM 8t - L1 - W1	1 - 0.4	1 - 0.4	185	220268
PHM 8t - L2 - W1	2 - 1	1 - 0.4	262	220278
PHM 8t - L2 - W2	2 - 1	2 - 1	380	220288
PHM 8t - L3 - W1	3 - 1	1 - 0.4	349	220298
PHM 8t - L3 - W2	3 - 1	2 - 1	499	220308
PHM 8t - L4 - W1	4 - 2	1 - 0.4	483	220318
PHM 8t - L4 - W2	4 - 2	2 - 1	607	220328
PHM 8t - L5 - W1	5 - 2	1 - 0.4	654	220338
PHM 8t - L5 - W2	5 - 2	2 - 1	805	220348

## 10 tons

Model	Adjustable Length (m)	Adjustable Width (m)	Weight (kg)	Product Code
PHM 10t - L1 - W1	1 - 0.4	1 - 0.4	207	220358
PHM 10t - L2 - W1	2 - 1	1 - 0.4	303	220368
PHM 10t - L2 - W2	2 - 1	2 - 1	467	220378
PHM 10t - L3 - W1	3 - 1	1 - 0.4	419	220388
PHM 10t - L3 - W2	3 - 1	2 - 1	629	220398
PHM 10t - L4 - W1	4 - 2	1 - 0.4	569	220408
PHM 10t - L4 - W2	4 - 2	2 - 1	734	220418
PHM 10t - L5 - W1	5 - 2	1 - 0.4	758	220428
PHM 10t - L5 - W2	5 - 2	2 - 1	924	220438

# Specific Lifting Beam

## Rotablock

### Special hook

Motorization of the hook rotation : for lifting, turning and positioning of loads from a distance.  
Designed to handle all capacities.

Numerous applications:

- automotive industries,
- nuclear...





# Wall Mounted Cranes



## Overbraced wall mounted jib cranes

- Mechanically welded steel construction
- Polyurethane paint RAL 128
- Supplied ready to assembly (including 2 mounting brackets)



## Underbraced wall mounted cranes

### Maximum working height

- Mechanically welded steel construction
- Polyurethane paint RAL 1028
- Supplied ready to assembly (including 2 mounting brackets)



## Wall mounted jib crane - hollow profile construction

- Polyurethane paint : RAL 1028
- Supplied ready to assembly
- Lifting gear speed :  $a < 8\text{m/min}$
- Indoor use only
- Flat cable powerline included
- This jib cannot be motorized / push trolley only



# Column Mounted Jib Cranes

## Column mounted jib cranes - overbraced

- Standard height under beam of 2,5 m
- Polyurethane paint: RAL 1028
- Supplied ready to assembly



## Column mounted jib cranes - underbraced

- Standard height under beam of 3 m
- Polyurethane paint RAL 1028
- Supplied ready to assembly



## Column mounted jib cranes - hollow profile construction

- Polyurethane paint: RAL 1028
- Supplied ready to assembly
- Lifting gear speed:  $a < 8$  m/min
- Indoor use only
- Flat cable powerline included
- This jib cannot be motorized / push trolley only



## Column mounted jib cranes - 360° slewing

- Standard height under beam is 3 m
- Polyurethane paint: RAL 1028
- Supplied ready to assembly
- Lifting gear speed:  $a < 8$  m/min
- Flat cable power line included
- 360° slewing



# Portal Cranes



## Portal cranes - movable when loaded

- Movable when loaded on flat, smooth and clean surface,
- Disassembly with 3 components
- Polyurethane paint: RAL 1028 (yellow)
- Lifting gear horizontal speed > 10 m/min
- Equipped with 4 polyamide swivel wheels
- Indoor use
- W.L.L. from 500 to 3200 kg



## Portal cranes - hollow profile construction

- Movable only when not loaded on flat, smooth and clean surface
- Equipped with a hoist trolley, cable trolley and power cable
- Equipped with 4 white polyamide swivel wheels
- Disassembly with 3 components
- Polyurethane paint: RAL 1028
- Indoor use
- W.L.L. from 500 to 1600 kg





The Tracpode is a mobile lifting facility to lift loads up to 500 kg. Foldable, its compact structure enables transportation in small construction vans.

#### Dimensions:

- Disassembled : 1,76 m basic, 1,88m equipped with a sheave
- Assembled : L. 1,95m x I 0,31m x h 0,36m

The Tracpode's top is equipped with an anchoring point identified for lifting purposes.

The top anchor facility is engineered for the installation of hoists with a W.L.L. up to 500 kg.

The Tracpode's legs can be foreseen with a bracket for the caRol winch. In this configuration, the Tracpode must be equipped with a lifting sheave kit for the Tracpode's top anchor.

#### Features:

- Adjustable from 1,78 to 2,73 m (maximum height on the top)
- Depending on the height, its ground position varies from 1,03 to 1,58 m
- The legs are adjustable every 20 cm.
- Lower parts of the legs are equipped with anti-slip covers made of vulcanized rubber
- Lower parts of the legs are perforated to enable fixing by means of anchoring pins
- **Safety webbing sling to strap the feet at the bottom and to avoid any sliding** (mandatory if the tracpode is equipped with a hoist or winch with a W.L.L. over 250 kg).

Model	Product Code
Tracpode load handling	273739
Tracpode load handling with material load handling sheave kit	273759
material load handling sheave kit	196958



# Davitrac



Model	Product Code
Davitrac	286819
Trolley for Davitrac / Davimast	210618
Transport bag	84582



Made in France

## CaRol R with bracket for Davitrac

### EN1496 - Directive 2006/42/CE

Rescue winch compliant with **EN 1496**, with a maximum load of 150 kg.

Carol R winch 150kg also meets the requirements of hoisting winches with a maximum load of 250 kg (**Directive 2006/42/CE**).

Can be easily integrated on the davitrac, without tools.

Allows to secure an operator up to 150 kg, equipped with his tools. Can also be used for lifting materials with a capacity of 250kg.

- Available cable lengths of 20m and 30m
- The winch cable is guided by equipped pulleys with an anti-jump cable fixed on the head of the davitrac.

Model	Weight (kg)	Product Code
CaRol R 250kg with 20m of galvanized cable and bracket for Davitrac	28.9	286949
CaRol R 250kg with 30m of galvanized cable and bracket for Davitrac	36.1	286959

# Davitrac

Accessories for load lifting

## CaRol TS 500 - lifting materials - with 18m of galvanized cable and bracket for Davitrac

Manual designed for simple lifting and pulling applications (**2006/42/CE**).

Can be easily integrated on the davitrac, without tools.

- The winch cable is guided by equipped pulleys with an anti-jump cable fixed on the head of the davitrac.

Model	Product Code
CaRol TS 500 - with 18m of galvanized cable and bracket for Davitrac	286989



Made in France

## CaRol MO with console for Davitrac - lifting materials

Electric winch designed for simple lifting and pulling applications (**2006/42/CE**), ideal to replace a manual winch.

Can be easily integrated on the davitrac, without tools.

- Drum in mechanically welded steel
- Limit switch
- Capacity : 500kg max (depending of the model)
- The winch cable is guided by equipped pulleys with an anti-jump cable fixed on the head of the davitrac.

Model	Product Code
CaRol MO 500 - lifting materials - with 13m of galvanized cable and bracket for Davitrac	293009



Made in France

## Tralift

The tralift™ manual hand chain hoist has a unique Tractel® design which is compact, light yet robust, able to tackle the most extreme lifting conditions.

- Compact and lightweight
- Robust design with cast steel safety catches
- Easily portable for use anywhere
- Swivel hook with overload indication and robust cast steel safety catches

Model	Product Code
Tralift 500kg - 10m	286849



# GENERAL CONDITIONS OF SALE AND SERVICE

GENERAL CONDITIONS OF SALE AND SERVICE v. 02.2020

## 1 – DRAWING UP OF THE AGREEMENT

Any order implies from the buyer, the acknowledgement by the buyer that he gets all required information to the conclusion of the agreement and the acceptance of the present terms. Therefore, no clause to the contrary may be set up against the seller if he has not formally accepted it in writing and notably all the general terms sent earlier by way of circular letters.

Unless otherwise specified, seller's quotation shall expire thirty (30) days from its date.

The sale agreement is perfect only after written acceptance by the seller of the buyer's order, or if not by the delivery.

An order which is accepted cannot be cancelled without the seller's prior and express consent.

## 2 – SPECIFICATIONS CONCERNING THE SUPPLY

The specifications mentioned in the seller's catalogues, price lists, leaflets and all advertising documents are for information purposes only. The seller reserves the right to carry out all changes he may consider appropriate on his models, even after acceptance of the orders, without, however, the essential specifications and performance being affected.

**3 - PRICES** Prices are understood in Euros free of any discount, taxes, or insurance for non packaged goods, ex-works (EXW Incoterms® ICC in force at the date when the contract is made).

Any possible costs for packaging, loading and conveying from the factory to the place of delivery shall be born by the buyer, unless otherwise agreed in writing.

**4 - PAYMENTS** Save exception specified in the special terms appearing on the front page, the price is payable at the seller's head office as follows:

- \* part with the order (down payment)

- \* the balance by accepted draft 30 days from the date of invoicing.

The payment of the down payment with the order does not in any way entitle the buyer to retract in return for giving up his down payment which, in the event of cancellation of the order, remains acquired to the seller as a compensation, subject to all other rights.

## 5 - SETTLEMENT

5.1 – The non-payment entails the event of default and causes that all debts even not outstanding ones are immediately due.

5.2 – Penalties for delay and compensation for recovery costs

In the event the special terms specify a deferred payment and that one of the due dates is not observed, the buyer by right and without a prior formal demand, shall lay open to penalties for delay which will be the result of the application of a rate equal to three times the rate of French legal interest.

In addition to penalties for delay, and due to late payment, the buyer, de jure and without prior formal demand, shall pay recovery costs equal to 40 euros. The seller will be entitled to obtain compensation from the buyer for any recovery costs exceeding that fixed sum and incurred due to the buyer's late payment.

5.3 - Penalty clause

By express agreement, the non payment on the due date shall entail, as a penalty clause, a compensation of 15% of the amounts due, plus the interest set in the agreement and any possible costs of litigation.

5.4 – Retention of title and risk of loss

The products, subject-matter of the present order, shall remain by formal agreement the seller's property until full payment of the agreed price, and all means of payment: cheques, drafts or other negotiable instruments shall be considered as payment only after the actual collection of their amount by the seller.

During the period between the delivery and the full payment of the price, the buyer, by formal agreement, shall only be considered as the simple depository of the products, the buyer shall have to pay the price on agreed due dates, or failing payment of a single payment, to pay the full price or, to return the products, or if not he shall incur the penalties provided for by the law.

As an exception to article 1196 of the French Code of Civil Law, the delivery itself shall place the products at the buyer's risks despite the fact the latter is only the depository until full payment is made.

On account of his capacity of simple depository until the full payment of the price, the buyer to whom the products are delivered will not be entitled to resell them or to alienate them by any mean, including by way of contract of pledge, security or otherwise.

However, he may:

- Either, after prior agreement of the seller and under its entire liability, have its buyer pay directly the product subject-matter of the present agreement to the seller.

- Or assign the benefit and the charges resulting from the present agreement, but on the formal condition of informing its assignee under its own liability that the products are subject to a reservation of title clause and that himself is only the depository until full payment of their price, in such a manner that said assignee has himself only the capacity of depository until the payment, and that the seller may be able to claim from him the payment or the return, if the amount of the price is not paid in whole on the date due.

# GENERAL CONDITIONS OF SALE AND SERVICE

TRACTEL SAS GENERAL CONDITIONS OF SALE AND SERVICE v. 02.2020

## 6 – DELIVERY TIME & DELIVERY

6.1 – Delivery means the placing at disposal of the product on the site notified by the seller.

6.2 – The delivery time is the date entered by the seller on its acknowledgment of receipt of the order.

6.3 – Delivery times are given for information purposes and without commitment. The seller commits to deliver promptly the goods to the buyer provided that the seller gets all the information and documents required for the performance of the contract.

6.4 – It is expressly agreed that the seller shall owe no compensation for delay, except in the event of deliberate tortious intent.

6.5 - a) The buyer shall take delivery of its product(s) in the seller's premises within 30 days following the notification of the seller that the product(s) are ready for delivery.

b) At the end of this 30-day period, and after a formal demand by registered letter with advice of delivery sent to the buyer to remove the product(s) IMMEDIATELY, the seller shall be entitled to force the buyer to perform its obligations, notably to make the payments, the delivery being considered as made; in this case the seller shall store the products at the buyer's risks.

c) After the time-limit provided for in article b), the seller shall be able, if it deems this appropriate, to consider the agreement as terminated by the buyer, the payments received from the latter being acquired to him without prejudice of any other rights, and notably the seller shall be entitled to demand as a penalty clause the payment of a compensation equal to 15% of the sale price of the equipment. The seller shall then, after advising the buyer by registered letter, use the products as it wishes.

d) The products are delivered with their instructions manual for use; the user shall read them before using the products. The buyer shall check and see if he has the documents, if not it shall contact the seller to get them.

e) Acceptance: Without any written claims within 30 days following the date of delivery, the product shall be considered as without any visible defects and accepted.

## 7 – TRANSPORT AND INSURANCE

The steps the seller may be led to take in the interest and on behalf of the buyer as regards insurance, transport, do not prevail against the principle of the delivery in the factory or store of the seller.

The fact of possibly including the transport cost in the price does not constitute an exemption to the principle of the delivery made in the factory or the store of the seller. Any transport made by the seller itself, whether the costs are to be paid for by the buyer or not, is considered as made according to a contract of carriage separate from the sale agreement.

If there are no instructions, the seller dispatches the goods in the best interests of the buyer.

In all cases, it is up to the buyer to check everything, to make all reservations upon the arrival of the product and to lodge, if the need arises, against the carrier the appeals, which must be lodged within 3 days following the acceptance, provided for by articles L133-1 and L133-3 of the French commercial Code; should these formalities not be complied with, the carrier's liability may not be implemented and the seller cannot in any case be sued for this reason.

## 8 - WARRANTY

Term and extent of the Warranty

8.1 – All products are covered against defects in material and construction faults for a period of twelve (12) months from the date appearing on the delivery slip.

8.2 – (i) This warranty is strictly limited, after examination of the product by the seller and to suit its convenience, to the repair or replacement of the product recognized as defective, with the express exclusion of all accessory costs. (ii) Are only covered by the warranty the cost of replaced parts and labour used. Travel costs and hotel expenses for the personnel on the user's site as well as transport costs of the product concerned at the seller's factory and return are to be paid for by the beneficiary of the warranty.

8.3 – The warranty does not cover the damage resulting from bad assembly, insufficient maintenance, or normal wear. It does not apply to paints and coatings.

8.4 – Any defect bringing into play the seller's warranty must, failing forfeiture, be declared to the seller, with the invoice corresponding to the purchase of the product in question and all supporting documents.

8.5 – Exchanges or repairing of parts covered by the warranty cannot extend the warranty.

8.6 – The warranty will be removed from any product which is modified, altered, repaired outside the seller's workshops without the seller's prior written approval.

8.7- The seller's liability is expressly limited to the above-mentioned warranty.

8.8 – An action to enforce the warranty cannot justify any delay in payments.

## 9 – LIABILITY

Under no circumstances, shall the seller be held to indemnify the consequential direct or indirect damage or contingent damage, notably any operating losses, loss of profits or loss of earnings. The liability of the seller, all causes taken into account with the exception of bodily injuries and gross negligence, is limited to a sum with an upper limit fixed at the amount invoiced and collected of the supply alleged defective.

The buyer is responsible for the waiver in contract against the seller or its insurers beyond the limits and exclusions fixed above.



# GENERAL CONDITIONS OF SALE AND SERVICE

TRACTEL SAS GENERAL CONDITIONS OF SALE AND SERVICE v. 02.2020

## 10 – SERVICE PERFORMANCE

The scale of service performance of the seller is understood exclusive of travel and hotel costs. The estimates for repairs of the seller not followed by an order are payable and include the operations of dismantling, reassembly and trips. Without a reply from the buyer within 30 days from the date appearing on the estimate, the equipment shall be returned as such, transport costs to be paid for by the buyer.

The customer agrees to place at the disposal of the seller a place required for the operation as well as the required means of lifting, handling and trial.

The seller reserves the right to take into account the weather conditions on the site and accept no responsibility for any possible delays due to these conditions or to the non conformity of the site with the public health and safety conditions. Under no circumstance will the seller's liability be sought for the consequences of equipment which stops operating while it intervenes.

The customer must make sure of the solidity of supports, anchoring or props of the equipment set up; it has the responsibility of checking the solidity and the conformity with safety rules.

## 11 – FORCE MAJEURE

The Parties shall not be held responsible for any delay or failure to execute one of its obligations within the scope of the contract should the delay or failure be the direct or indirect result of a case of force majeure, which is defined as an event beyond the control of the Parties and independent from their will, including but not limited to cyber-attack, civil conflict, revolution, war, acts of God, occurrence of a natural catastrophe and extraordinary weather.

Should the event of Force Majeure last for more than 1 (one) month since its date of notice, then the party suffering from Force Majeure shall be entitled to terminate immediately the present Contract without prejudice by registered letter.

## 12 - HARDSHIP CLAUSE

The Parties are aware of the fact that this contract is fair and equitable. By mutual agreement, the Parties waive the article 1195 of the French Civil Code and accept to deal with risks associated with changing circumstances.

## 13 – PERSONAL DATA PROTECTION

The seller processes personal data (full name, address, email, phone number,...) of its buyer's contacts.

The purpose of personal data processing is to perform orders and manage the relationship between the seller and the buyer. These personal data may be shared with companies located within the EU: the other TRACTEL companies, Credit-Insurance companies, Business Element and Microsoft.

No transfer of personal data to third countries (outside European Union) or international organisations is intended.

The buyer undertakes to inform the seller of any update regarding the personal data of the data subject and to inform them of the content of this clause. The data subject benefits from the right to require access to, rectification, erasure of their personal data or restriction to processing of their personal data or to object to processing as well as the right to data portability by writing to [rgpd.tsas@tractel.com](mailto:rgpd.tsas@tractel.com)

The data subject also has the right to lodge a complaint with the CNIL.

The seller undertakes to take appropriate technical measures in order to ensure security and confidentiality of personal data. The seller undertakes to keep personal data no longer than necessary for the purposes of this personal data processing and in any case for a maximum period of 3 years from the last products order to the seller.

## 14 – PUBLICITY

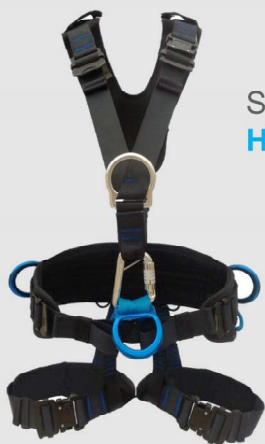
The seller and/or any other TRACTEL company will be authorised to issue marketing material, publicity, promotion or advertising in whatever form, regarding the goods and services object of the Order; this authorization may be suspended further to the buyer's request.

## 15 – JURISDICTION

By formal agreement, any disputes or difficulties relating to the construction or to the performance of the present order shall be under the JURISDICTION of the COMMERCIAL COURT of TROYES (10 – France). The present terms are governed by French law excluding the United Nations Convention on Contracts for the International Sale of Goods (Vienne, 1980).

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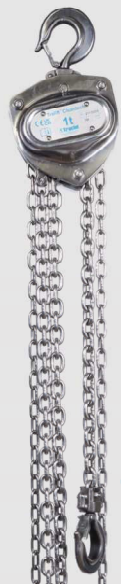
Safety harness  
**HT Access**



Removable  
**X-Pad**



Fall arrest device  
**Blocfor 20 Evo**



Stainless steel trolley  
**Corso Cleantech**



Manual chain hoists  
**Tralift Cleantech**



Battery powered permanent magnet  
**Magfor auto**



Blocks  
**EP**

## GLOBAL REACH



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