

LIFTS & TRUCKS



TOW TRUCKS



Tow Trucks

| ReboCADores | Rimorchiatori | Remolcadores | Remorqueurs

Pedestrian electric tow tractor					
Trator de reboque a pedestre Trattore di rimorchio a pedona A bordo del tractor de peatonal Tracteur de remorquage Piéton					
Reference Referência Articolo Referencia Référence	Product Produto Prodotto Producto Produit	Tow capability (KG) Capacidade de reboque Capacità di traino Capacidad de remolque Capacité de remorquage	Speed with / without load (Km/h) Velocidade com / sem carga Velocità con / senza carico Velocidad con / sin carga Vitesse avec / sans charge	Length x Width (mm) Comprimento x Largura Lunghezza x Larghezza Longitud x Anchura Longueur x largeur	Operating mode Modo operaciona Modalità operativ Modo operativo Mode de fonctionnement
M-SM100TOW		500	0,1/5	914 x 412	A
M-SM100		1000	0,1/5	914 x 412	B
D-TRZ		1500	0,1/6	870 x 560	B
D-TRZRC		1500	4/6	870 x 560	B
M-AT300TOW		3000	0,1/3,84	1358 x 493	A
M-ATP400		5000	0,1/5	1550 x 762	B
M-MT800+		8000	0,1/5	1410 x 762	B
M-MT2000+		20000	0,1/5	1784 x 873	B
M-M12		1500	0,1/5	975 x 535	B

Watch Now



Watch Now



A – Drawbar A - Barra de tração A - Timone
A - Barra de remolque A - Barre

B - Weight transfer B - Tranferencia de peso B -
Trasferimento del peso B - Transferencia de peso
B - Transfert de poids

LIFTS & TRUCKS




Tow Trucks

| Reboadores | Rimorchiatori | Remolcadores | Remorqueurs

Tow tractor on board					
Trator de reboque a bordo Trattore di rimorchio a bordo A bordo del tractor de remolque Tracteur de remorquage à					
Reference Referência Articolo Referencia Référence	Product Produto Prodotto Producto Produit	Tow capability (KG) Capacidade de reboque Capacità di traino Capacidad de remolque Capacité de remorquage	Tractive effort (N) Força de tração (N) Sforzo di trazione(N) Esfuerzo de tracción(N) Effort tactif(N)	Speed with / without load (Km/h) Velocidade com / sem carga Velocità con / senza carico Velocidad con / sin carga Vitesse avec / sans charge	Length x Width (mm) Comprimento x Largura Lunghezza x Larghezza Longitud x Anchura Longueur x largeur
D-TR6		800	600	4/8	1215 x 550
D-TR6S		800	600	4/8	1215 x 550
D-K2	Watch Now 	850	800	8/10	1234X557
D-Bull08S	Watch Now 	1000	1100	6/10	1400X750
D-BullSX		3000	1500	4/8	1418X650
D-Bull4		4000	1800	4/12	1600 x 930
D- Bull5N		5000	1800	4/12	1665 x 920
D- Bull5NCAB		5000	1800	4/12	1665 x 920

Tow Trucks

| Rebocadores | Rimorchiatori | Remolcadores | Remorqueurs

Tow tractor on board					
Trator de reboque a bordo Trattore di rimorchio a bordo A bordo del tractor de remolque Tracteur de remorquage à					
Reference Referência Articolo Referencia Référence	Product Produto Prodotto Producto Produit	Tow capability (KG) Capacidade de reboque Capacità di traino Capacidad de remolque Capacité de remorquage	Tractive effort (N) Força de tracção (N) Sforzo di trazione(N) Esfuerzo de tracción(N) Effort tactif(N)	Speed with / without load (Km/h) Velocidade com / sem carga Velocità con / senza carico Velocidad con / sin carga Vitesse avec / sans charge	Length x Width (mm) Comprimento x Largura Lunghezza x Larghezza Longitud x Anchura Longueur x largeur
D-Bull5NS		5000	1800	4/9	1776 x 920
D-BullLorryCab		6000	2100	12/18	2820 x 1180
D-Bull10CAB		10000	2100	8/16	1692 x 1020

Tow Trucks

| Rebocadores | Rimorchiatori | Remolcadores | Remorqueurs

Watch Now



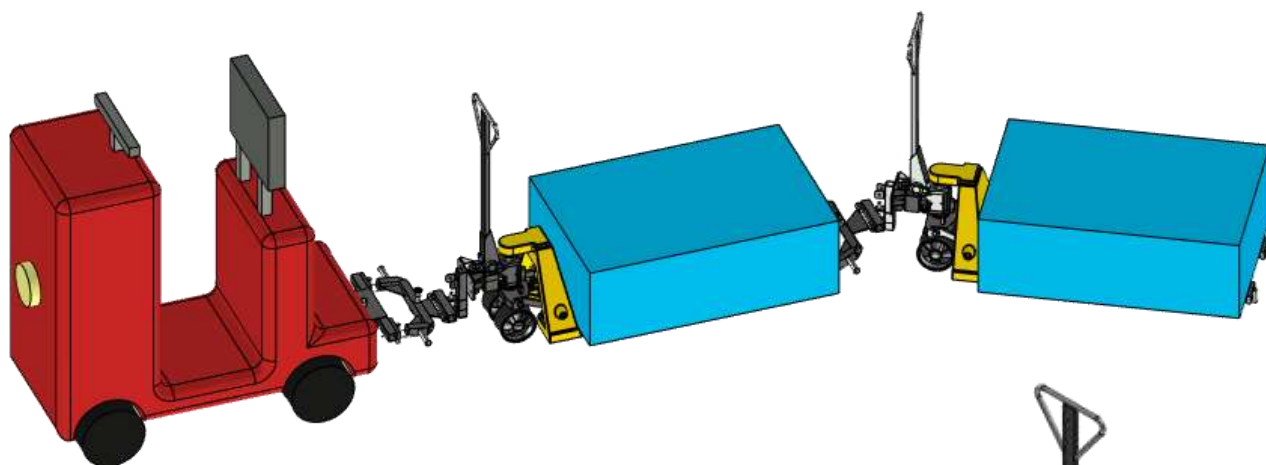
New Service Available

Short Term
Rental

Used
Machines

Pallet Truck for Logistic Train

| Porta paletes para combóio logístico | Transpallet per Treno Logistico | Transpaleta para Tren Logístico | Transpalette pour Train Logistique




Watch Now



CUSTOMIZED SOLUTION

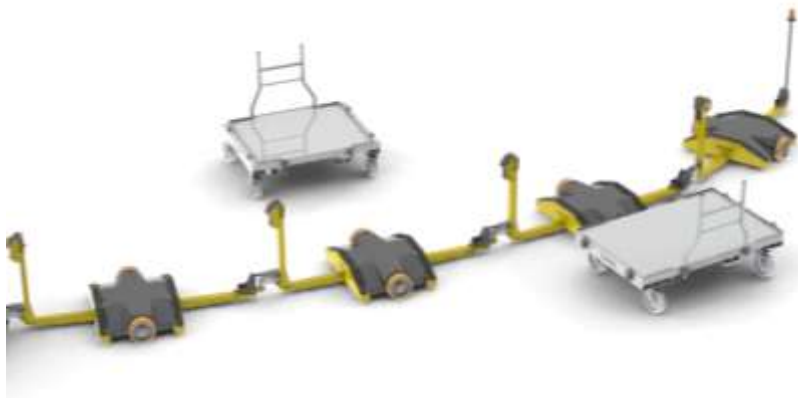
Pallet Truck for Logistic Train

Reference Referência Articolo Referencia Référence	Product Produto Prodotto Producto Produit	Description Descrição Descrizione Descripción Description	Max Ergonomic Load Carga ergonómica máx. Mass. carico ergoomico Carga ergonómica máx. Charge ergonomique max.	Max lifting capacity Capacidade de elevação máxima Capacità di sollevamento massima Capacidad de elevación máxima Capacité de levage maximale	Fork length Comprimento de garfos Lunghezza forche Longitud de horquilla Longueur fourche
PPLT		Pallet Truck for Logistic Train Porta paletes para combóio logístico Transpallet per Treno Logistico Transpaleta para Tren Logístico Transpalette pour Train Logistique	600 Kg	2000 Kg	1200 mm up to 2400 mm

Tugger Trains

| Rebocadores | Rimorchiatori | Remolcadores | Remorqueurs

CUSTOMIZED
SOLUTION



Watch Now

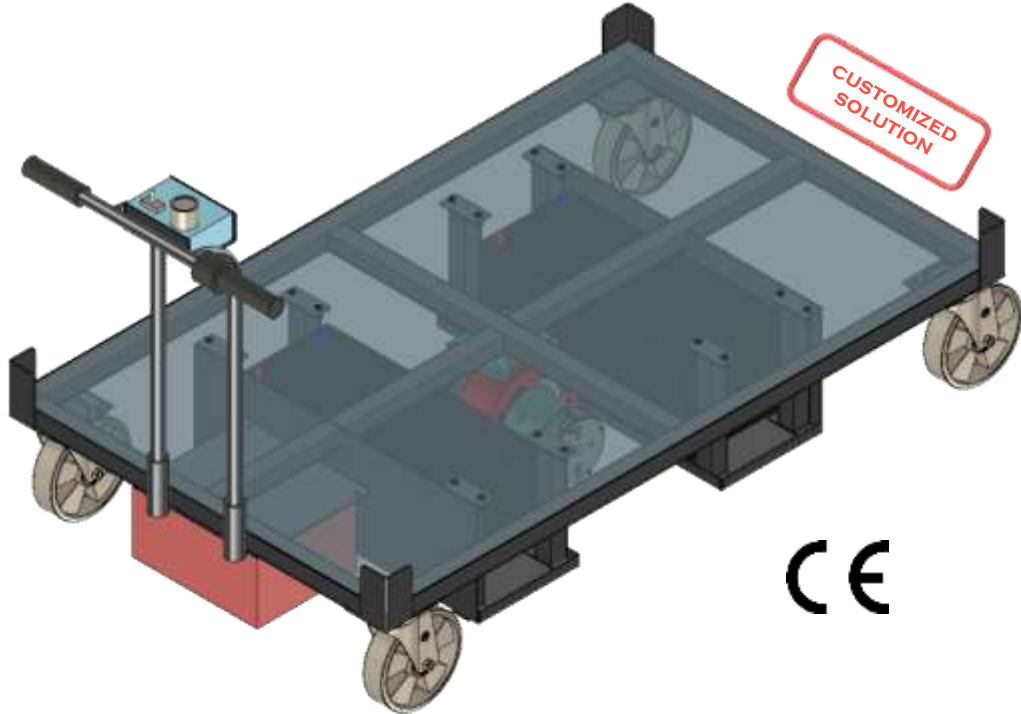


Watch Now



Motorized Maxiwagon

| Carro Motorizado | Carrelli Motorizzata | Carro Motorizado | Chariots Motorisés



CE

- Ergonomic
- Customizable
- Climb slopes
- Automatic brake
- CE Mark

- Ergonômico
- Personalizável
- Apto para rampas
- Travão automático
- Marca CE

- Ergonomico
- Personalizzabile
- Adatto a rampe
- Freno automatico
- Marchio CE

- Ergonómico
- Personalizable
- Adecuado para rampas
- Freno automático
- Marca CE

Technical characteristics Características técnicas Caratteristiche tecniche Características técnicas Caractéristiques techniques	Un.	MMW1509
Tow capability Capacidade de reboque Capacità di traino Capacidad de remolque Capacité de remorquage	Kg	2000
Speed with / without load Velocidade com / sem carga Velocità con / senza carico Velocidad con / sin carga Vitesse avec / sans charge	Km/h	6
Length Comprimento Lunghezza Longitud Longueur	Mm	1530*
Width Largura Larghezza Anchura Largeur	Mm	930*

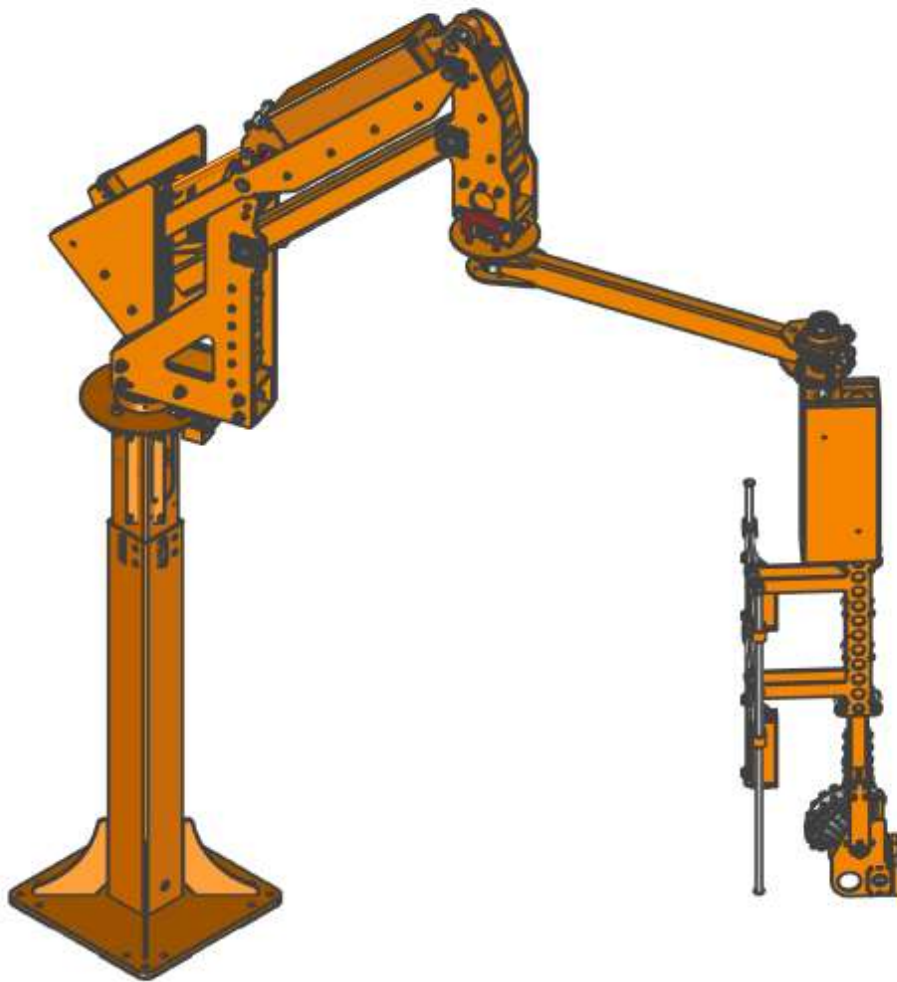
- Extras:**
- Batteries
 - Batterie Charger

- Extras:**
- Baterias
 - Carregador de baterias

- Extra:**
- batterie
 - Caricabatterie

- Extras:**
- Baterías
 - Cargador de batería

MANIPULATORS



Custom manipulators and balancers

| Manipuladores e balanceadores personalizados | Manipolatori e bilanciatori personalizzati | Manipuladores y equilibradores personalizados. | Manipulateurs et équilibreurs personnalisés

Watch Now



Manipulator

CUSTOMIZED SOLUTION



Watch Now



Balancers



Watch Now



VOLUME C **EASYARM**

PREVENT THE PROBLEM WITH

MOST COMMON TYPE OF INJURIES

- CUTS AND WOUNDS
- SPRAINS AND STRAINS
- FRACTURES

MOST COMMON CAUSES OF INJURIES

- OVERWEARINESS
- REPETITIVE ACTIONS
- BUMP, CUT OR CAUGHT BY EQUIPMENT

WORKER SAFETY

- ELIMINATE THE MOST COMMON CAUSES OF WORKER INJURIES
- WORKER CAN BE MORE PRODUCTIVE WITH LESS STRAIN
- THE WEIGHT LOAD IS TAKEN OFF THE WORKER
- MAINTAINING SAFETY DISTANCES FOR WORKERS LIMBS
- CARRY THE TOOL IN TIGHT SPACES WHILE KEEPING WORKERS SAFE
- CUTS THE LARGE COSTS OF WORKER INJURIES

SHOULDERS

BACK

HANDS

KNEES

ANKLES

2. RMO1



6. RMO2



10. EAM02



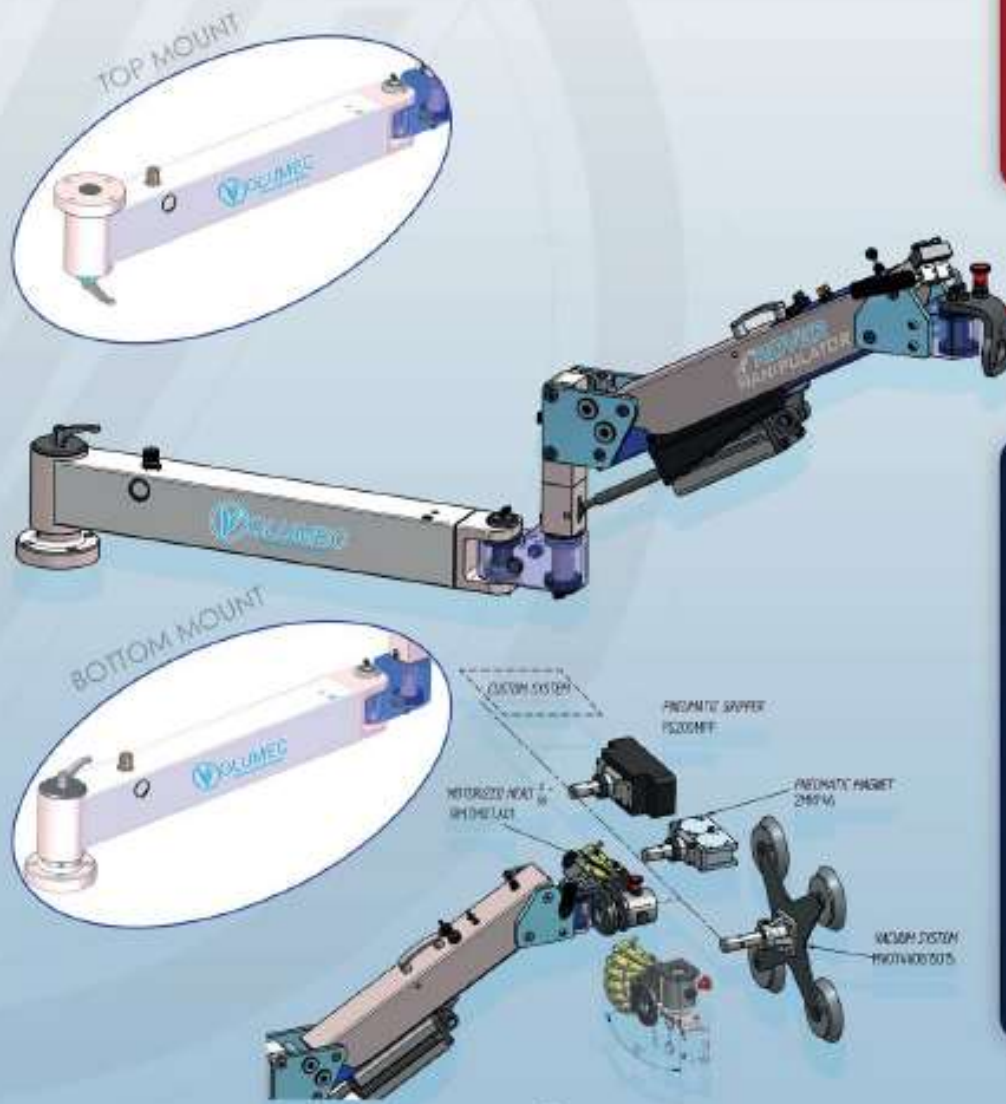
**ROVER
MANIPULATOR**

RM01

ROVER RM01 MANIPULATORS allows you to lift, move and rotate your parts weighing from 1 to 100 kg with ease thanks to an ergonomic and easy to use system.

The gripping systems are interchangeable according to the type of parts to be handled and with the motorized heads it is also possible to perform rotations on one or more axes.

With the **CSM001** and **CSM002** bases, the Rover becomes a mobile manipulation station that can be quickly placed in different workstations.



MANUAL

MOTORIZED

Mobile handling stations

VOLUMEK

SRH

MRH

RM.TM07

RM.TM180

RM.TM07-180

MAGNET TRVM46

MAGNET TRVM70

SG

GRIPPER 1

GRIPPER 2

VACUUM 2

VACUUM 4

MAGNET 2M46

CUSTOM

PG200MPP

MV072V0815015

MV074V0815015

2MRP46

Min
40 Kg
100 lb

Min
170 Kg
375 lb

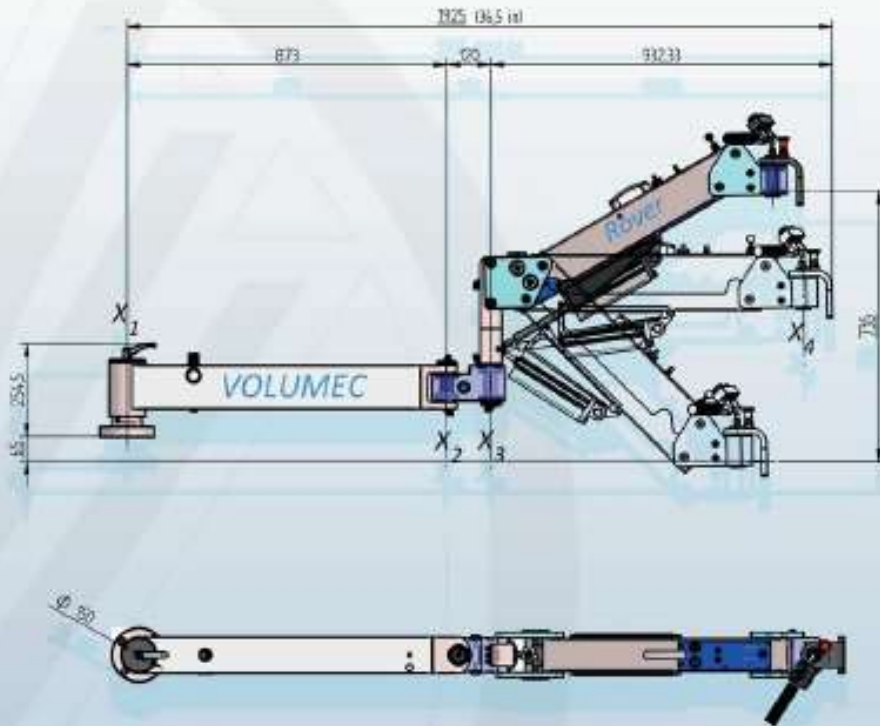
120 Kg
265 lb

3

Mobile handling stations

ROVER
MANIPULATOR

WORKING AREA



ROVER
MANIPULATOR

TECHNICAL DATA

LIFTING	From 1 to 150 Kg (2.2 - 220 lb)
WORKRAY	1925mm (75.8 in) + Head
VERTICAL STROKE	734 mm (29 in)
GRIPPING SYSTEMS	Pneumatic Magnet, Vacuum or Pneumatic Gripper
WEIGHT	40 Kg (130 lb)
PRESSURE	4-8 bar
SPEED	Outward and return
OPERATING TEMPERATURE	10°-45° C
ROTATION	X1=340° / X2=180° / X3=180° / X4=180°

Mobile handling stations

ROVER
MANIPULATOR

EXAMPLES AND APPLICATIONS



**ROVER
MANIPULATOR**

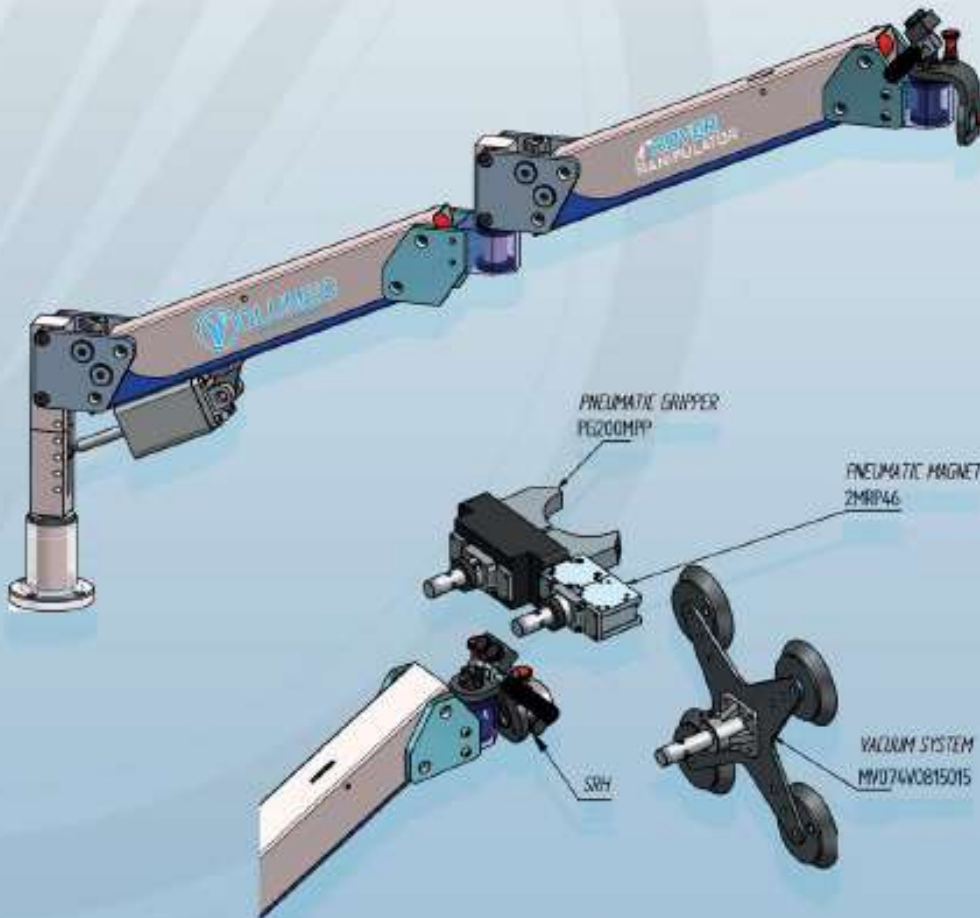
RM02

The **ROVER RM02 MANIPULATORS** allows you to easily lift and move your pieces weighing from 1 to 50 kg (110 lb) thanks to an ergonomic and easy-to-use system.

The first arm can be adjusted in height before carrying out the manipulation and then allows to use the entire vertical lifting stroke.

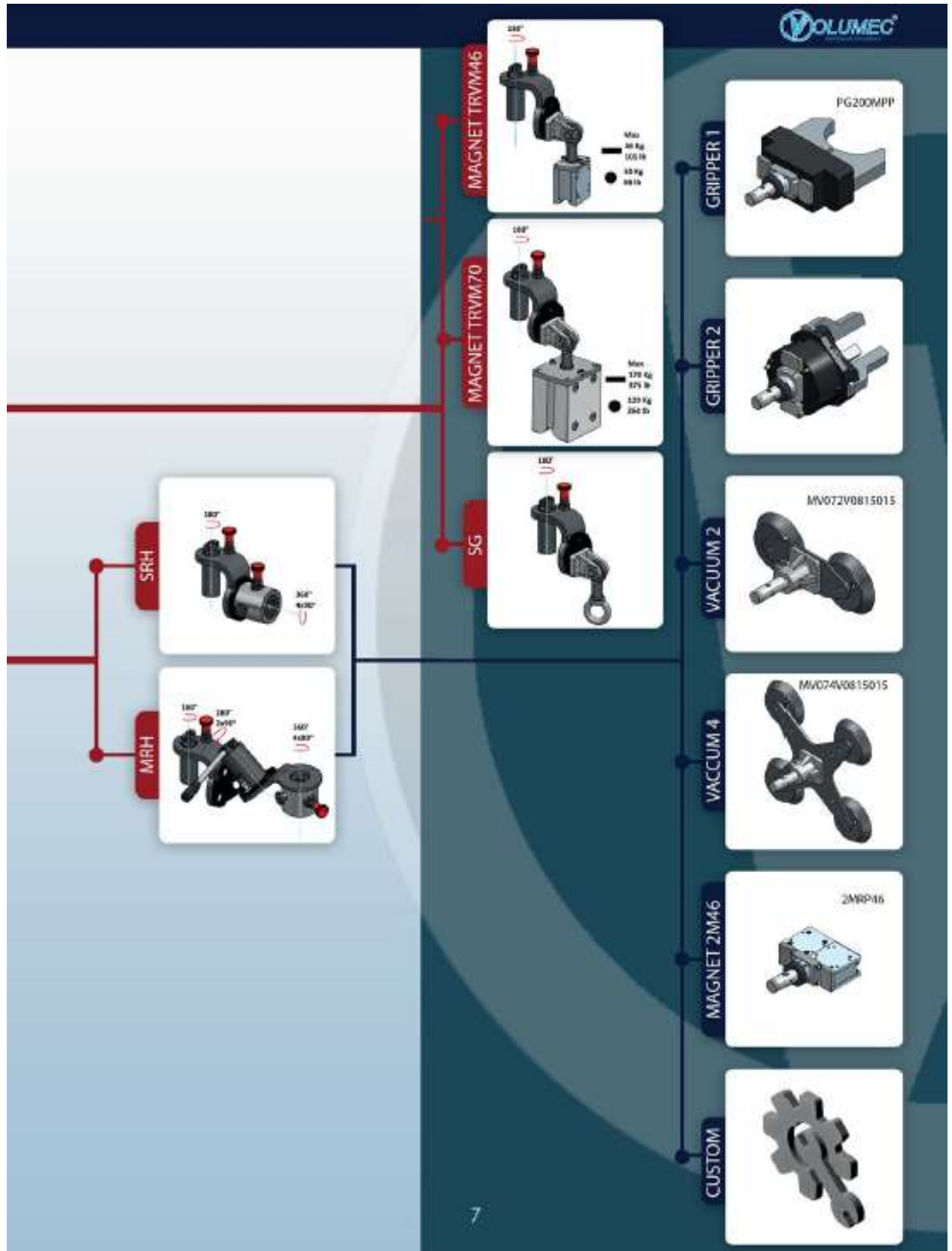
The gripping systems are interchangeable according to the type of pieces to be handled.

With the **CSM001** and **CSM002** bases, the Rover becomes a mobile handling station that can be quickly placed in different workstations



MANUAL

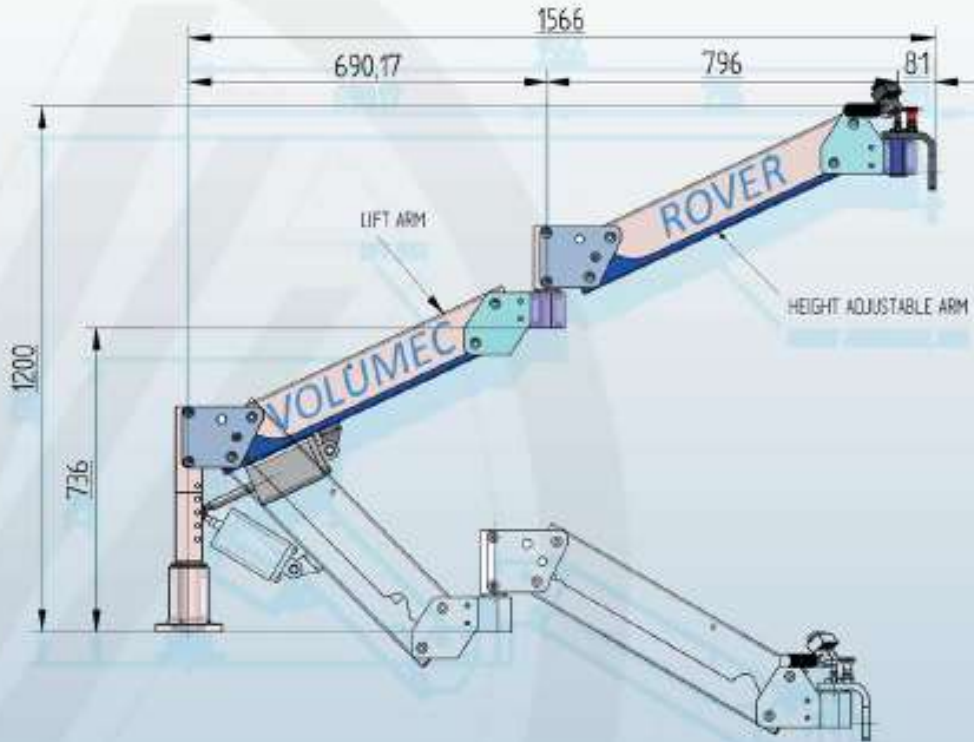
Mobile handling stations



Mobile handling stations

ROVER
MANIPULATOR

WORKING AREA



ROVER
MANIPULATOR

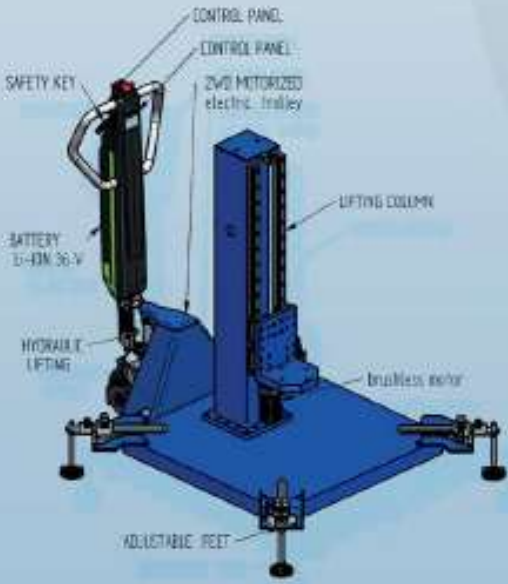
TECHNICAL DATA

LIFTING	From 1 to 50 Kg (2.2 - 110 lb)
WORKRAY	1685 mm (66.3 in) + HEAD
VERTICAL STROKES	734 mm (+800 Regulation) - 29 in (+20 Regulation)
GRIPPING SYSTEMS	Pneumatic Magnet, Vacuum or Pneumatic Gripper
WEIGHT	40 Kg (88.2 lb)
PRESSURE	4-8 bar
SPEED REGULATION	Outward and return
OPERATING TEMPERATURE	10°-45° C
ROTATION	X1=360° / X2=180° / X3=180° / X4=180°

Mobile handling stations

ROVER
MANIPULATOR

EXAMPLES



EASYARM MANIPULATOR

EASYARM MANIPULATOR is a pneumatic articulated arm system able to lift up until 30 Kg of weight (66 lb).

The head is equipped with the lifting control and the gripping system which can be magnetic / vacuum or hook



CYLINDRICAL PARTS



PLASTIC-GLASS PARTS
NO METALLIC PARTS



BOXES
CONTAINERS



FLAT PARTS



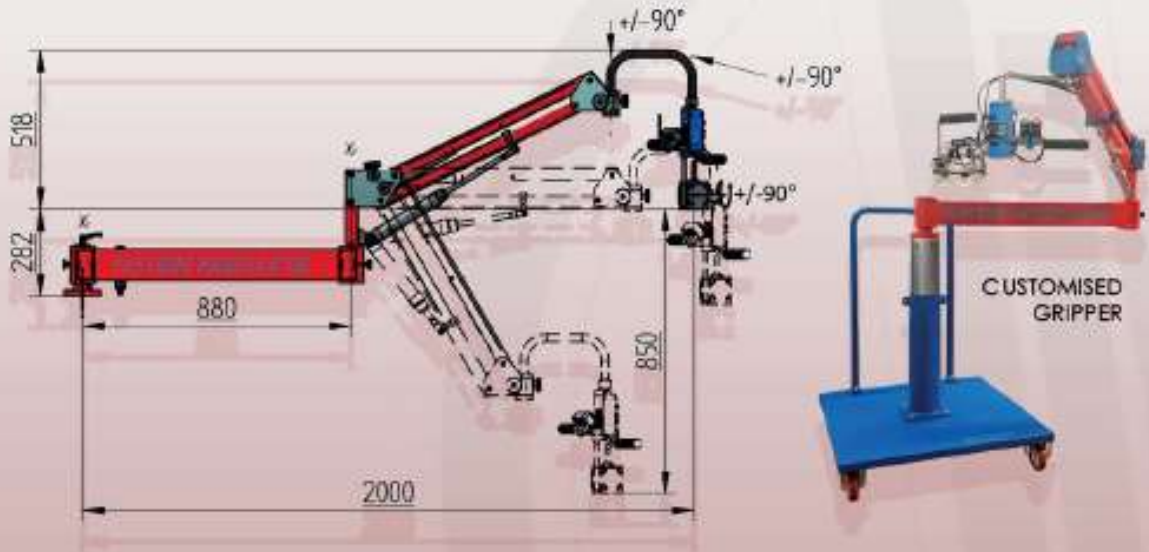
EXAMPLE: EAM02-CUSTOM



Mobile handling stations

EASYARM
MANIPULATOR

WORKING AREA



EASYARM
MANIPULATOR

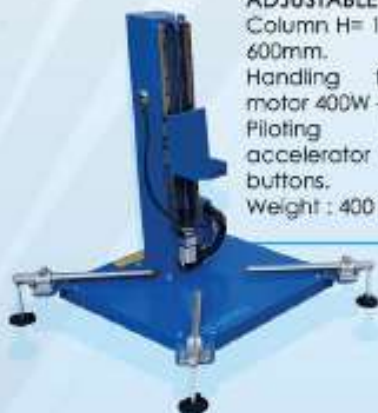
TECHNICAL DATA

CODE	EAM2-00	EAM2-01	EAM2-02	EAM2-012
GRIPPING SYSTEM	RING	VACUUM	PNEUMATIC MAGNET	PNEUMATIC MAGNET + VACUUM
PRESSURE	4-8 Bar	4-8 Bar	5-8 Bar	5-8 / 4-8 Bar
GRIPPING CAPACITY ON STEEL FLAT PIECE	/	1-25 Kg (2.2 - 55 lb)	1-46 Kg (2.2 - 101 lb)	1-46 kg (2.2 - 101 lb)
GRIPPING CAPACITY ON STEEL ROUND PIECE	/	NO	1-30 Kg (2.2 - 66 lb)	1-30 kg (2.2 - 66 lb)
PLASTIC/GLASS/BOX ALUMINIUM/STAINLESS STEEL /ETC	/	1-25 Kg (2.2 - 55 lb)	No	No
WORKING AREA MIN-MAX	100-1950 mm (4 - 76.8 in)	100-1950 mm (4 - 76.8 in)	100-1950 mm (4 - 76.8 in)	100-1950 mm (4 - 76.8 in)
LIFTING WEIGHT	1-30 Kg (2.2 - 66 lb)	1-28 Kg (2.2 - 62 lb)	1-28 Kg (2.2 - 62 lb)	1-28 Kg (2.2 - 62 lb)



CSM001: BASEMENT WITH FIXED COLUMN 800X800 mm
Total height H= 500 mm.
Weight : 350 Kg (772 lb).

CSM001-2WD: TROLLEY WITH FIXED COLUMN 800X800 mm
Electric motorized trolley.
Total height H=500 mm.
Total weight 430 kg (948 lb).



CSM002: BASEMENT FOR MANIPULATOR WITH ADJUSTABLE LIFTING COLUMN
Column H= 1060 mm and stroke 600mm.
Handling through brushless motor 400W – 220 V.
Piloting by electronic accelerator and up and down buttons.
Weight : 400 Kg (882 lb)



CSM002-2WD: TROLLEY WITH ADJUSTABLE LIFTING COLUMN.
Electric motorized trolley.
Column H= 1060 mm and stroke 600mm.
Handling through brushless motor 400W – 220 V.
Piloting by electronic accelerator and up and down buttons.
Total weight 480 kg (1058 lb).



CM600/CM1000: ADJUSTABLE LIFTING COLUMN
Column H=1060/1460 mm and stroke 600/1000 mm.
Handling through brushless motor 400W – 220 V.
Arranged for floor fixing.



TDR2000-TDR4000: FLOOR RAIL
Length from 2000 to 4000 mm with manual movement (motorized optional).

**EASYARM
MANIPULATOR**

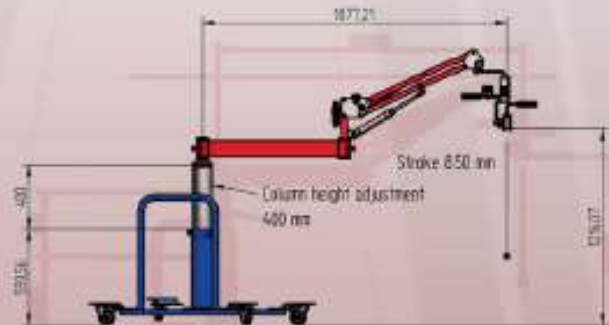
ACCESSORIES



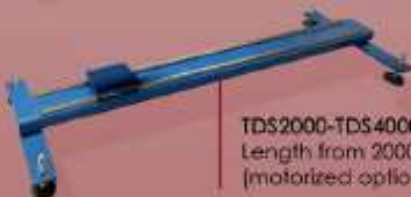
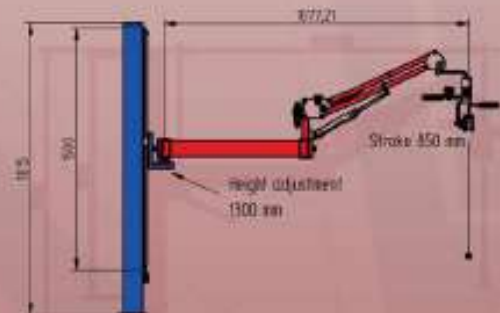
CCM001-EAM: TROLLEY WITH LIFTING COLUMN 800X800X30 mm
Lifting column H=2000 mm with 4 turning wheels, 2 with brakes.
Piloting by electric or pneumatic screwdriver
Weight 220 Kg (485 lb).



**CCF100-EAM: TROLLEY
800X800X30 mm**
Column with adjustable
height 650mm-1050 mm.
4 turning wheels,
2 with brakes.
Weight: 185 Kg (408 lb).



CCF001: LIFTING COLUMN h=1850 mm
Piloting by electric or pneumatic screwdriver,
Weight 60 kg (132 lb).



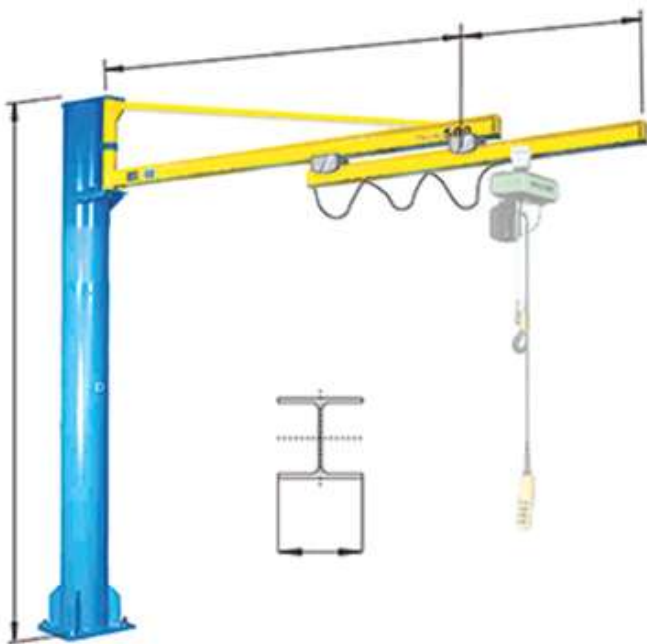
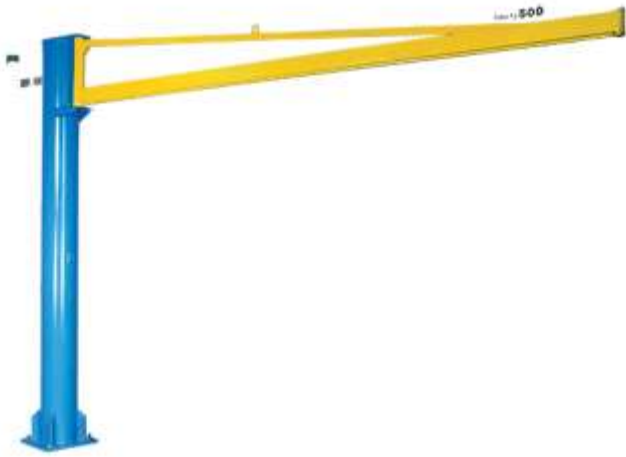
TDS2000-TDS4000: FLOOR RAIL
Length from 2000 to 4000 mm with manual movement
(motorized optional).

Column Crane

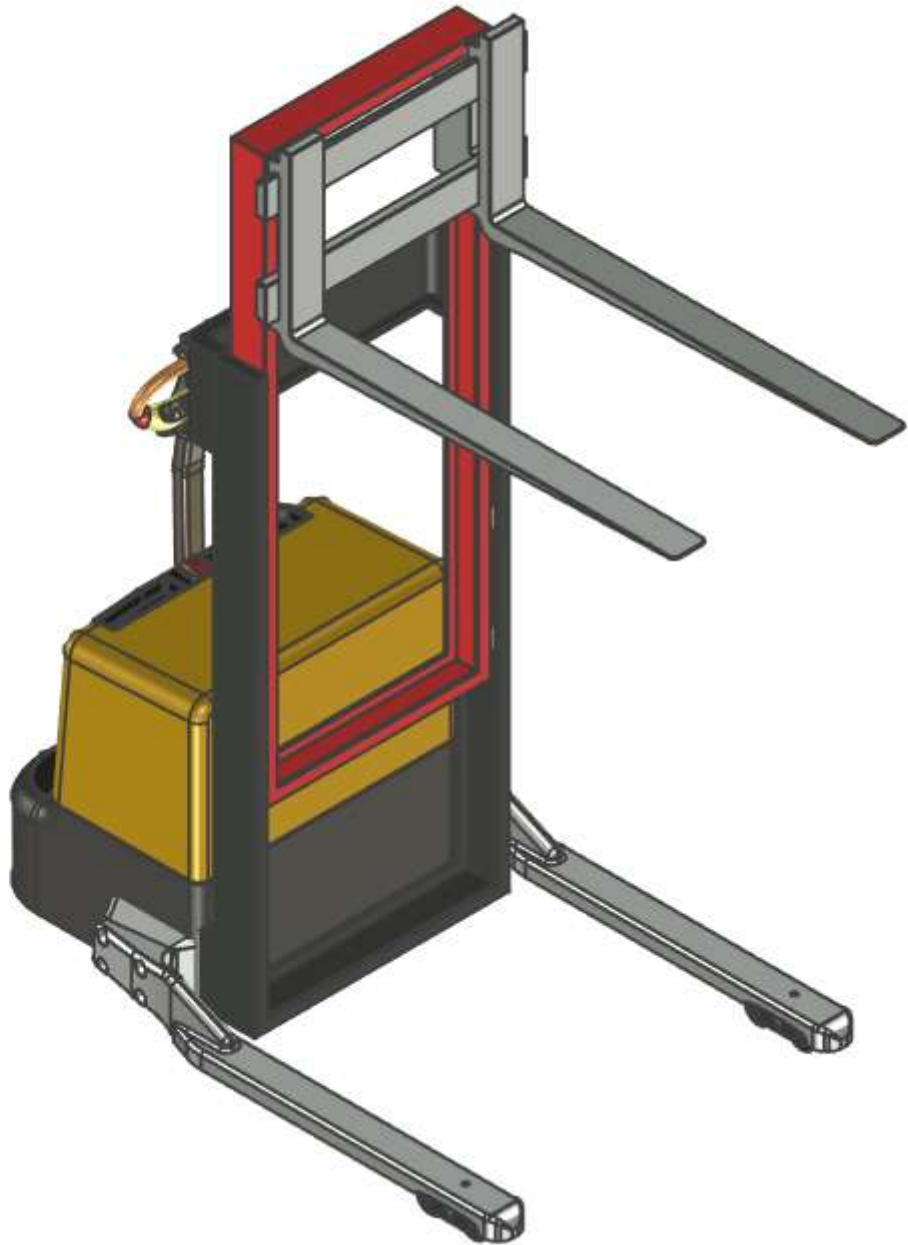


Column Crane

| Gruas de bandeira | Gru a colonna | Grúa de Columna | Grue à colonne



LIFTS



Custom Stacker

| Empilhador personalizado | Stacker personalizzato | Apilador personalizado |
Empileur personnalisé

Watch Now



Container



Rolls



XXL Handling



Drum



Drum Handler

| Manuseador personalizado | Stacker personalizzato | Manipulador personalizado | Déplaceur bidon personnalise

Watch Now



Drum Handler

Drum Turner



Drum Elevator 300kg



Drum Transporter 170kg



Drum Elevator 350kg



Drum Elevator 365kg



Custom Stacker

| Máquinas personalizadas | Macchine personalizzate | Máquinas personalizadas |
Machines personnalisées



Lifting

| Elevador | Sollevamento | Ascensor | Ascenseur

LFT-B*



LFT-S*



LFT-T*



LFT-B1500*



Watch Now



Technical characteristics Características técnicas Caratteristiche tecniche Características técnicas Caractéristiques techniques	Un.	LFT-B*	LFT-S*	LFT-T*	LFT-B1500*
Lifting Height Altura de elevação Capacità di traino Altezza di Sollevamento Hauteur de Levage	mm	800/1000/1250	800/1000/1250	800/1000/1250	800/1000/1250
Lifting Weight Levantamento de Peso Sollevamento Pesi Levantamento del Peso Soulever des Poids	Kg	250	250	250	1500
Dimensions Dimensões Dimensioni Dimensiones Dimensions	Mm (GxWxD)	1450x420x360	1475x420x360	1510x504 (HxØ)	1480x565x925
Machine movement types Tipos de movimento da máquina Tipi di movimento della macchina Tipos de movimiento de la máquina Types de mouvement de la machine	-	Stationary	Stationary/Semi-Mobile	Rotationaly 360º	Stationary
Types of part movement Tipos de movimento da peça Tipi di movimento delle parti Tipos de movimiento parcial Types de mouvement de pièce	-	Height adjustment	Height adjustment	Height adjustment	Height and rotation adjustment

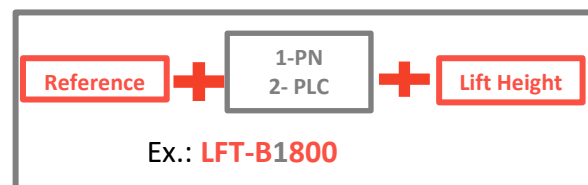
*The Lifting can be controlled by PN or PLC. The forks are not included.

*A elevação pode ser controlado por PN ou PLC. Os garfos não estão incluídos.

*Il sollevamento può essere controllato da PN o PLC. Le forche non sono inclusi.

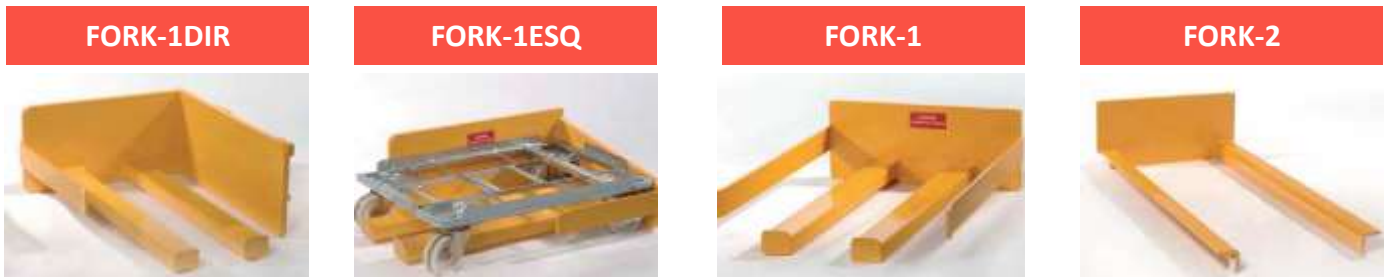
*La elevación puede ser controlado por PN o PLC. La horquilla no están incluidos.

*Le ascenseur peut être contrôlé par EIB ou un PLC. La fourche ne sont pas inclus.



Lifting Accessory



| Acessórios Elevador | Accessorio Sollevamento | Accesorio Ascensor | Accessoire Ascenseur



Technical characteristics Características técnicas Caratteristiche tecniche Características técnicas Caractéristiques techniques	Un.	FORK-1DIR	FORK-1ESQ	FORK-1	FORK-2
Description Descrição/Descrizione Descripción/Description	-	Side Loading – Right Hand	Side Loading – Left Hand	Front Loading	Front Loading
Forks Dimensions Dimensões Garfos Dimensioni Forchette Dimensiones Tenedores Dimensions Fourches	mm	600x400	600x400	600x400	1200x800





Pantograph lift truck

| Empilhador pantográfico | Carrello elevatore a pantografo | Carretilla elevadora pantógrafo | Chariot élévateur à pantographe

Pantograph lift truck					
Empilhador pantográfico Carrello elevatore a pantografo Carretilla elevadora pantógrafo Chariot élévateur à pantographe					
Reference Referência Articolo Referencia Référence	Product Produto Prodotto Producto Produit	Load capacity (KG) Capacidade de carga Capacità di carico Capacidad de carga La capacité de charge	Max. Lifting height (mm) Elevação máxima Altezza di sollevamento Max. Altura de elevación Max. Hauteur de levage Max.	Fork length(mm) Comprimento do garfo Lunghezza forche Longitud de tenedor Longueur de fourche	Fork outer distance (mm) Distância externa do garfo Distanza esterna della forcella Distancia exterior de la horquilla Distance extérieure de la fourche
P-HX10M116		1000	800	1150	680
P-HX10M115					540
P-HX10M155					
P-HX10M185					
P-HX10M205					
P-HX10E116		1000	800	1150	680
P-HX10E115					540
P-HX10E155					
P-HX10E185					
P-HX10E205					

Lifting platforms

| Plataformas elevatórias | Piattaforme elevatrici | Plataformas elevadoras | Plateformes élévatrices

Pantograph lift truck				
Empilhador pantográfico Carrello elevatore a pantografo Carretilla elevadora pantógrafo Chariot élévateur à pantographe				
Reference Referência Articolo Referencia Référence	Product Produto Prodotto Producto Produit	Load capacity (KG) Capacidade de carga Capacità di carico Capacidad de carga La capacité de charge	Max. Lifting height (mm) Elevação máxima Altezza di sollevamento Max. Altura de elevación Max. Hauteur de levage Max.	features Características Caratteristiche Características Caractéristiques
P-LT15		150	720	-
P-LT30		300	900	
P-LT35		350	1300	
P-LT80		800	1000	
P-LP12		120	3000	-
Watch Now 				
P-OP90		90	2990	Vmáx = 6.5 Km/h
P-OP110		110		
P-OP136		136		

* -Manual | Manual | Manuale | Manual | Manuelle







** -Electric | Eléctico | Elettrico | Electrico | Électrique

*** -With lifting motor | com motor de elevação | con motore di sollevamento | con motor de elevación | avec moteur de levage

LIFTS & TRUCKS

Lifting platforms

| Plataformas elevatórias | Piattaforme elevatrici | Plataformas elevadoras | Plateformes élévatrices

Pantograph lift truck Empilhador pantográfico Carrello elevatore a pantografo Carretilla elevadora pantógrafo Chariot élévateur à pantographe				
Reference Referência Articolo Referencia Référence	Product Produto Prodotto Producto Produit	Load capacity (KG) Capacidade de carga Capacità di carico Capacidad de carga La capacité de charge	Max. Lifting height (mm) Elevação máxima Altezza di sollevamento Max. Altura de elevación Max. Hauteur de levage Max.	features Características Caratteristiche Características Caractéristiques
Watch Now  F-EL-61	 ***	200	6100	
Watch Now  F-EL-65MOV	 ***	200	6500	
Watch Now  F-EL-65ES-MOV	 ***	200	= 6700	V.Max = 4 Km/h

* -Manual | Manual | Manuale | Manual | Manuelle

** -Electric | Eléctico | Elettrico | Electrico | Électrique

*** -With lifting motor | com motor de elevação | con motore di sollevamento | con motor de elevación | avec moteur de levage

Stackers

| Empilhadores | Carrelli elevatori | Apiladores | Chariots élévateurs



Stackers						
Empilhadores Carrelli elevatori Apiladores Chariots élévateurs						
Reference Referência Articolo Referencia Référence	Product Produto Prodotto Producto Produit	Load capacity (KG) Capacidade de carga Capacità di carico Capacidad de carga La capacité de charge	Fork length(mm) Comprimento do garfo Lunghezza forche Longitud de tenedor Longueur de fourche	Fork outer distance (mm) Distância externa do garfo Distanza esterna della forcella Distancia exterior de la horquilla Distance extérieure de la fourche	Max. Lifting height (mm) Altura de elevação Máx. Altezza di sollevamento Max. Altura de elevación Max. Hauteur de levage Max.	features Características Caratteristiche Características Caractéristiques
P-MX510	 *	500	1150	550	1000	-
P-MX516					1600	
P-MX1016	 *	1000	1150	550	1600	-
P-RX109	 **	1000	1150	560	900	Vmáx = 4.3 Km/h
P-RX1016					1600	
P-GX1225	 **	1200	1150	560	2500	Vmáx = 5.2 Km/h
P-GX1229					2900	
P-GX1235					3500	
P-GX1242					4200	
P-LX1216	 **	1200	1150	560	1600	Vmáx = 6.0 Km/h
P-LX1225					2500	
P-LX1229					2900	
P-LX1235					3500	
P-LX1238					3800	
P-LX1242					4200	
P-LX1442	 **	1400	1150	560	4200	Vmáx = 6.0 Km/h
P-LX1445					4500	
P-LX1450					5000	
P-LX1635	 **	1600	1150	560	3500	Vmáx = 6.0 Km/h
P-LX1616					1600	
P-LX1625					2500	
P-LX1629					2900	

* - Manual | Manual | Manuale | Manual | Manuelle

** - Electric | Eléctico | Elettrico | Electrico | Électrique





Minilifter

| Minilifter | Minilifter | Minilifter | Minilifter

Minilifter				
Minilifter Minilifter Minilifter Minilifter				
Reference Referência Articolo Referencia Référence	Product Produto Prodotto Producto Produit	Load capacity (KG) Capacidade de carga Capacità di carico Capacidad de carga La capacité de charge	Max. Lifting height (mm) Levantamento de peso Máx. Altezza di sollevamento Max. Altura de elevación Max. Hauteur de levage Max.	Minilifter height (mm) Altura Minilifter Altezza di Minilifter Altura de Minilifter Hauteur de Minilifter
L-H100M-15	 *	100	1500	1750
L-B150M-16		150	1600	1877
L-B100E-15	 **	100	1500	1920
L-B102E-20		100	2000	2420
L-B200E-15		200	1500	1920
L-B202E-20		100	2000	2420

Minilifter Accessories

| Acessórios para Minilifter | Accessori per Minilifter | Accesórios para Minilifter | Accessoires pour Minilifter



Minilifter Accessories			
Acessórios para Minilifter Accessori per Minilifter Accesórios para Minilifter Accessoires pour Minilifter			
Reference Referência Articolo Referencia Référence	Product Produto Prodotto Producto Produit	Description Descrição Descrizione Descripción Description	Compatible with Compatível com Compatibile com Compatible com Compatible avec
L-B-SP1		Roller mandrel	All Series L
L-DS-SP1		Roller fork	All Series L
L-P-SP1		Plate Elevator	All Series L
L-BP-SP1		V-storage block	All Series L

*- Manual | Manual | Manuale | Manual | Manuelle

** - Electric | Eléctico | Elettrico | Electrico | Électrique

Stationary lifting tables

| Mesas de elevação estacionárias| Tavoli elevatori fissi| Mesas elevadoras estacionarias| Tables élévtrices fixes|



Stationary lifting tables				
Mesas de elevação estacionárias Tavoli elevatori fissi Mesas elevadoras estacionarias Tables élévtrices fixes				
Reference Referência Articolo Referencia Référence	Product Produto Prodotto Producto Produit	Load capacity (KG) Capacidade de carga Capacità di carico Capacidad de carga La capacité de charge	Lifting range(mm) Altura de elevação Gamma di sollevamento Rango de elevación Plage de levage	Platform size(mm) Tamanho da plataforma Dimensioni della piattaforma Tamaño de la plataforma Taille de la plateforme
G-IL500X		500	180-1040	1300 x 800
G-IL1000X		1000		1300 x 650
G-IL1000XS			2000	1300 x 800
G-IL2000				
G-IU1000		1000	85-880	1450 x 1140

Watch Now



Mobile lifting table trolleys

| Carrinhos de mesa de elevação móvel| Carrelli elevatori mobili| Carros móviles con mesa elevadora| Chariots de table élévtrice mobiles

Mobile lifting table trolleys				
Carrinhos de mesa de elevação móvel Carrelli elevatori mobili Carros móviles con mesa elevadora Chariots de table élévtrice mobiles				
Reference Referência Articolo Referencia Référence	Product Produto Prodotto Producto Produit	Load capacity (KG) Capacidade de carga Capacità di carico Capacidad de carga La capacité de charge	Lifting range(mm) Altura de elevação Gamma di sollevamento Rango de elevación Plage de levage	Platform size(mm) Tamanho da plataforma Dimensioni della piattaforma Tamaño de la plataforma Taille de la plateforme
G-IZ150		150	265-755	700 x 450
G-IZ250		250	330-910	830 x 500
G-IZ500		500 *	435-1000	1010 x 520
G-IZ750		750 *	445-950	1010 x 520
G-IZ1000		1000 *	445-950	1010 x 520
G-NHT150		150	415-880/1400	1010 x 500
G-NHT400		400	435-900/1.560	1355 x 520
G-NHT600		600	440-1.000/1.570	1355 x 530

*- Electric option available | Disponível opção elétrica | Opzione elettrica disponibile | Opción eléctrica disponible | Option électrique disponible

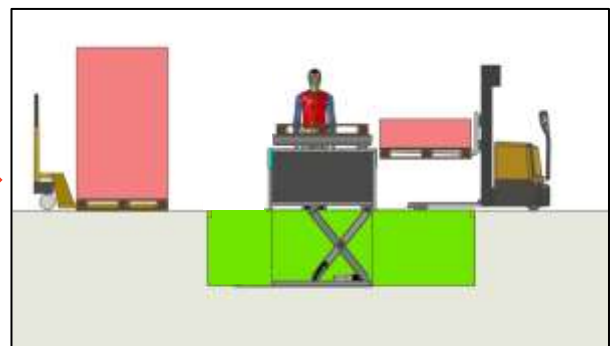
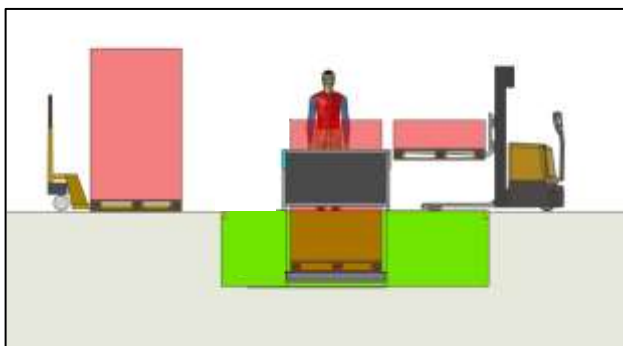
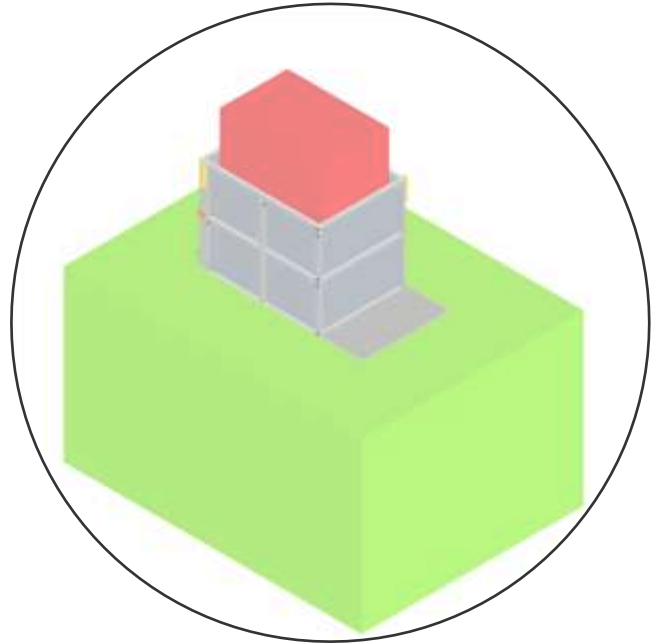
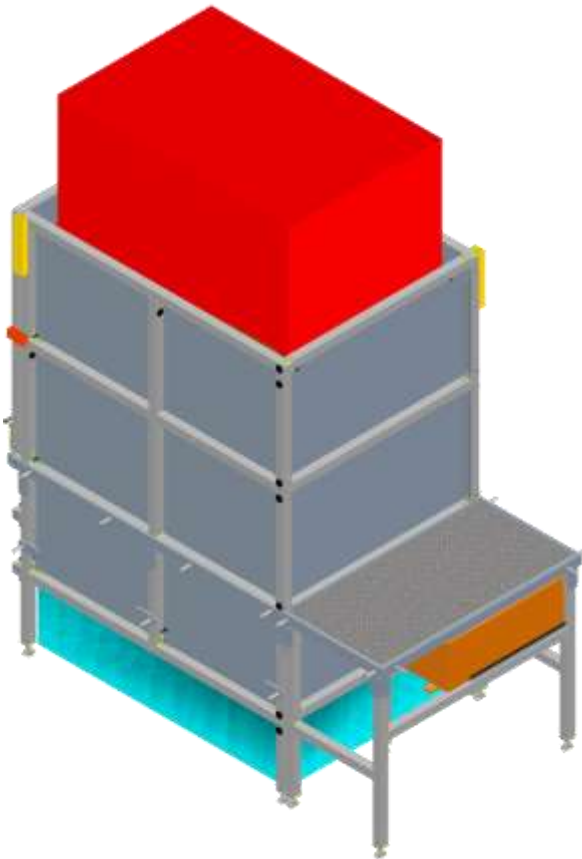
Lift pit

| Poço de elevação | Pozzetto di sollevamento | Pozo de ascensor | Puits d'élévation |

Watch Now



Watch Now







PALLET TRUCK



Pallet Truck

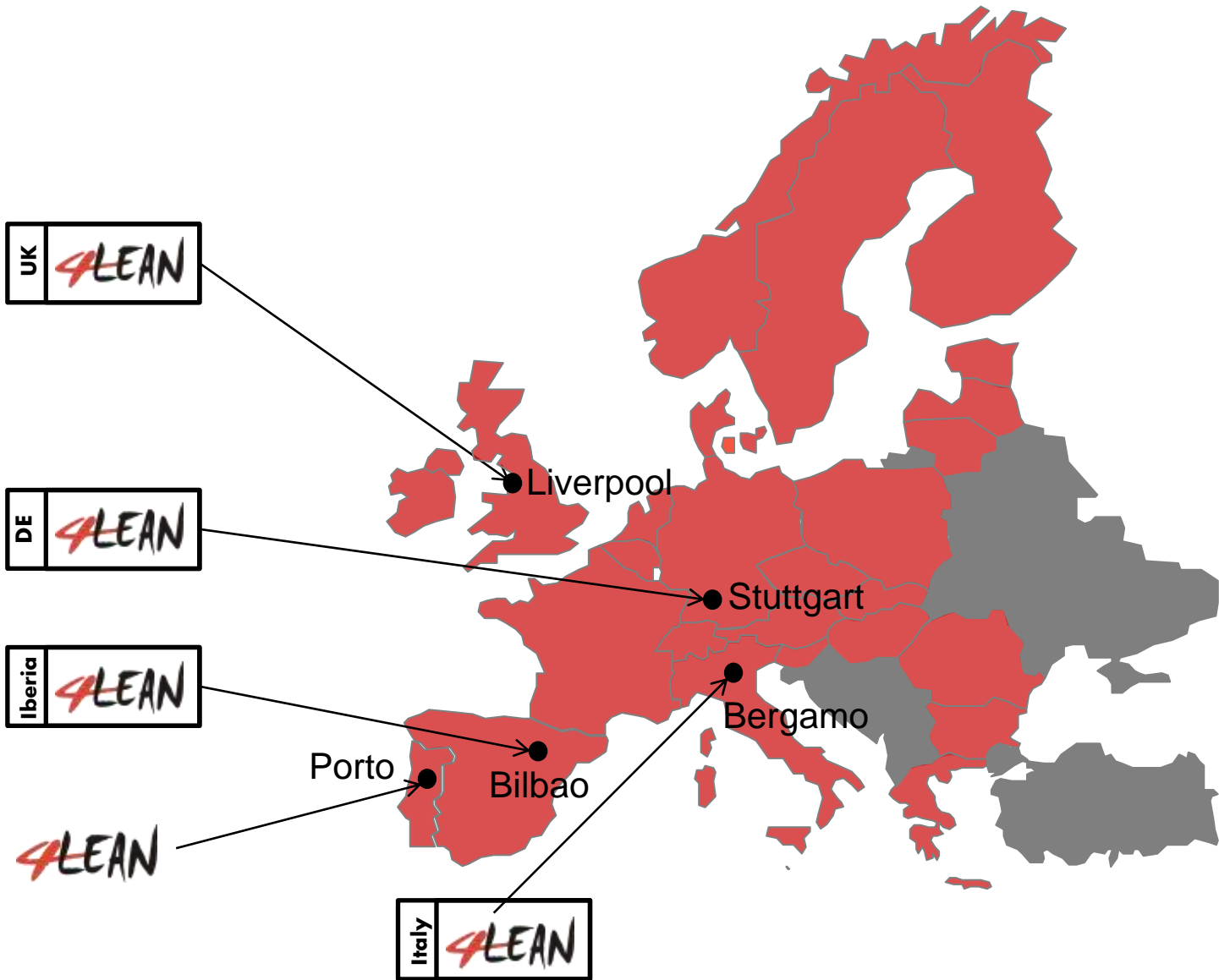
| Porta-paletes | Transpallet | | Transpaleta | Transpalette

Pallet truck							
Porta-paletes Transpallet Transpaleta Transpalette							
Reference Referência Articolo Referencia Référence	Product Produto Prodotto Producto Produit	Load capacity (KG) Capacidade de carga Capacità di carico Capacidad de carga La capacité de charge	Fork length(mm) Comprimento do garfo Lunghezza forche Longitud de tenedor Longueur de fourche	Fork outer distance (mm) Distância externa do garfo Distanza esterna della forcella Distancia exterior de la horquilla Distance extérieure de la fourche	Special features Características especiais Caratteristiche speciali Características especiales particularités		
P-GS115		2500	1150	525			
P-GS85			800				
P-GS105			1000	685			
P-GS106							
P-GSE2580		2500	800	400	Ergonomic Handle Pega Ergonomica Impugnatura Ergonomica Mango Ergonómico Poignée Ergonomique		
P-GSE2585			950				
P-GSE2565			600	525			
P-GSE2585			800				
P-GSE2595			950				
P-GSE25105			1000				
P-GSE25115			1150				
P-GSE25125			1220				
P-GSE25135			1350				
P-GSE25155			1500				
P-GSE25185			1800				
P-GSE25205			2000				
P-GSE25245			2400				
P-GSE30115			3000			1150	
P-GSE30155						1500	
P-GSE30205						2000	
P-GSE25106			2500			1000	685
P-GSE25116						1150	
P-GSE25126						1220	
P-GSE20805			2000			800	525
P-GSE20115	1150						
P-PX20		2000	1185	555	Scales Balança Bilancia Balanza Balance		
P-PX25		2500					
P-GS-P		2500	1185	555	Scales and Printer Balança e impressora Bilancia e stampante Balanza e impresora Balance et imprimante		

Electric Pallet Truck

| Porta-paletes elétrico | Transpallet elettrico | | Transpaleta | Transpalette

Pallet truck					
Porta-paletes Transpallet Transpaleta Transpalette					
Reference Referência Articolo Referencia Référence	Product Produto Prodotto Producto Produit	Load capacity (KG) Capacidade de carga Capacità di carico Capacidad de carga La capacité de charge	Fork length(mm) Comprimento do garfo Lunghezza forche Longitud de tenedor Longueur de fourche	Fork outer distance (mm) Distância externa do garfo Distanza esterna della forcella Distancia exterior de la horquilla Distance extérieure de la fourche	Special features Características especiais Caratteristiche speciali Características especiales particularités
P-AG10		1200	1000	685	Vmáx = 5.3 Km/h
P-AG11			1150	525	
P-AGP805		1200	800	525	Vmáx = 5.3 Km/h
P-AGP115			950		
P-AGP185			1150		
P-AGP155			1500		
P-AGP185			1800		
P-AGP205			2000		
P-AGP125G			1200	555	
P-AGPPX115			1185		
P-AGPGS115			1185	685	
P-AGP106			1000		
P-AGP126			1220		
P-CX128				1200	
P-CX1210	1000				
P-CX1211	1150				
P-CX1485		1400	800	525	Vmáx = 4.8-6.0 Km/h
P-CX14105			1000	685	
P-CX14106			1150		
P-CX14116				525	
P-QX20E10		2000	1000	685	Vmáx = 6.0 Km/h
P-QX20E11			1150	540	
P-QX20PE		2000	1000	685	Vmáx = 12.0 Km/h
P-QX20PE			1150	540	



Some of our clients

| Alguns dos nossos clientes | Alcuni dei nostri clienti | Algunos de nuestros clientes |
Certains de nos clients

Horeca Equipments



Industrial and Agricultural Vehicles



Power transmission



Automotive



Aeronautics



Small Appliance



E-Commerce & Warehouse



Elevators



We Build Lean

4Lean, Lda
4lean@4lean.net
www.4lean.net

Some of our clients

| Alguns dos nossos clientes | Alcuni dei nostri clienti | Algunos de nuestros clientes |
Certains de nos clients

White goods

POLIDORO
by arredo3

sisme

METEOR
by arredo3

Whirlpool

Electrolux

FABER

Bicycles

SRAM

Maias

Micanda
The European Bike Fundamentals

rte

ALUBIKE

Campagnolo

LOMBARDO
CC SRM

ORBEA

Electrical

ABB

CAME

bticino

efacec

OSRAM

WESTRAFO

EFAPEL

SIEMENS

simon

Electronics

ALFA
ELECTRONICS

TE

flex

KEMET
a YAGEO company

CAREL

OLYMPUS

vision-box

VISHAY

ES
ELECTRONICS

CARDIOLINE

Fashion

LVMH
LUXURY MODERNIZATION

NIKE

YSL

YKK

SWATCH GROUP

BALLY

KERING

Process Industry

Nestlé

BANCO DE PORTUGAL
SOPORTE

NAVIGATOR
LOGISTICS

Coca-Cola

thyssenkrupp

PESCANOVA

Tetra Pak

Recipharm
good for business

Ventilation and refrigeration

VERTIV.

Parker

Swegon

EBT

kide

TROX[®] TECHNIK
The art of handling air

arneg

Keyter

WoodWorking

IKEA

ALF

BRUGNOTTO
GROUP

PIANCA

Arredo3

ernestomeda

TECNOFORM

Valcucine

Industrial Machines

+GF+
GEORG FISCHER

GEA

magic
MAGN APPLICAZIONI

BOBST

salvagnini

MEGA

FRIUL
INTAGLI

WAGNER

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Some of our clients

| Alguns dos nossos clientes | Alcuni dei nostri clienti | Algunos de nuestros clientes |
Certains de nos clients

Services



Healthcare



Construction Components



Coachworks



HandTools



Public Sector



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