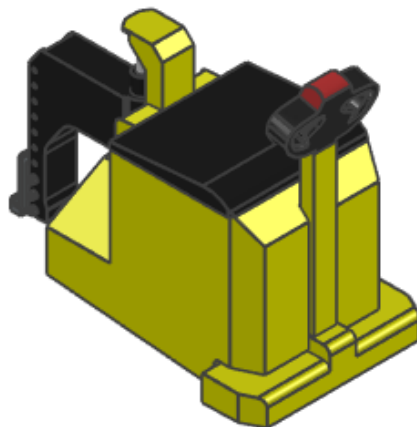
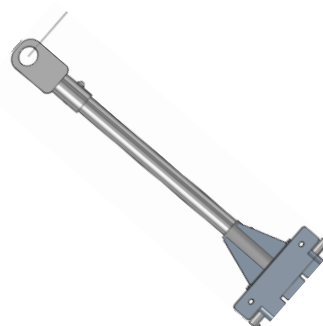


# LEAN



Accessories for **MasterMover.**



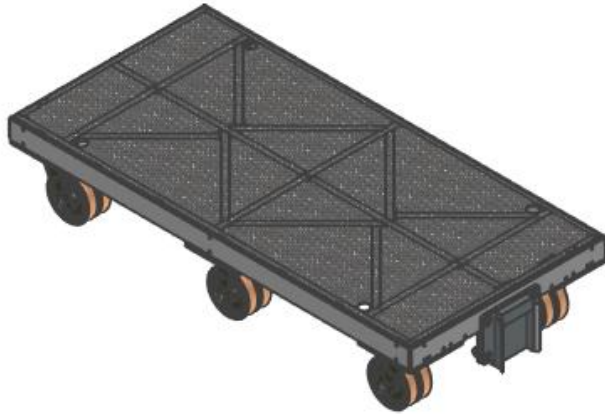
**We Build Lean**

# Wagons for MasterMover

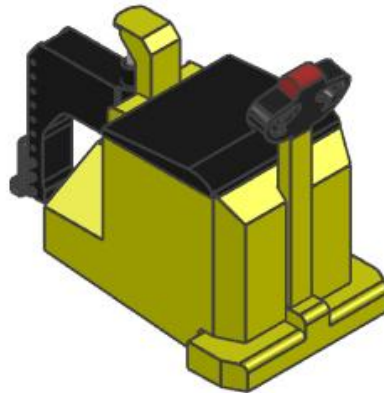
Vagões para MasterMover | Carrelli per MasterMover | Carros para MasterMover | Chariots pour MasterMover

---

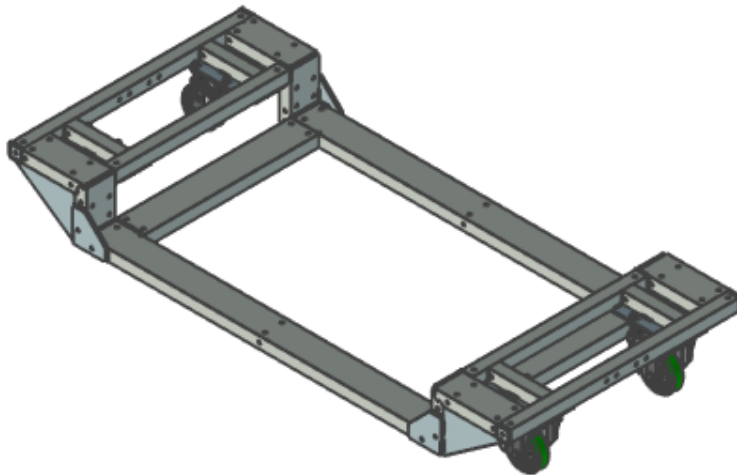
## For MT series



CUSTOMIZED SOLUTION



## For SM series



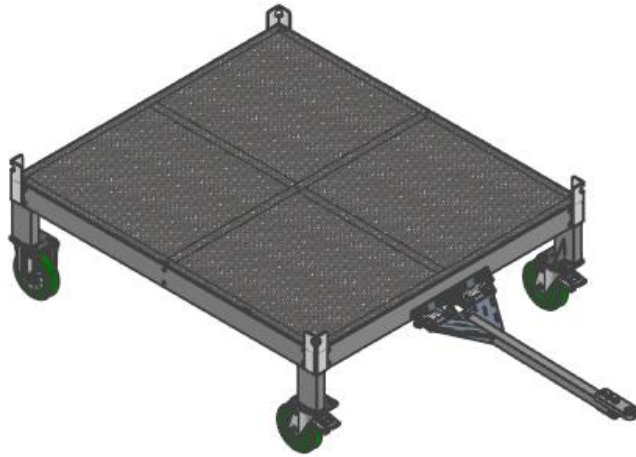
CUSTOMIZED SOLUTION



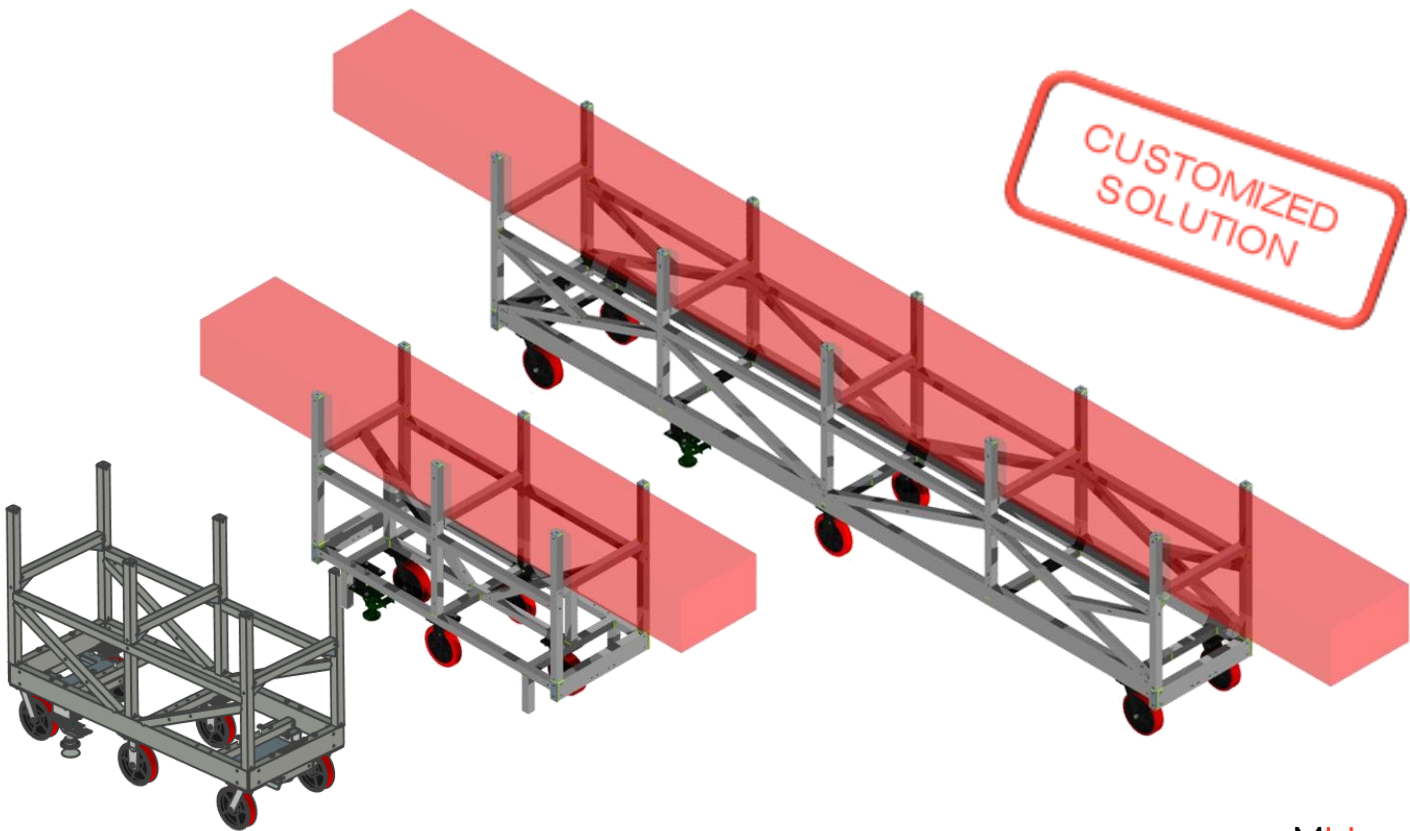
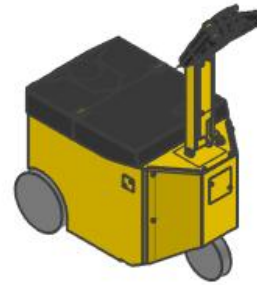
# Wagons for MasterMover

Vagões para MasterMover | Carrelli per MasterMover | Carros para MasterMover | Chariots pour MasterMover

For TOW series



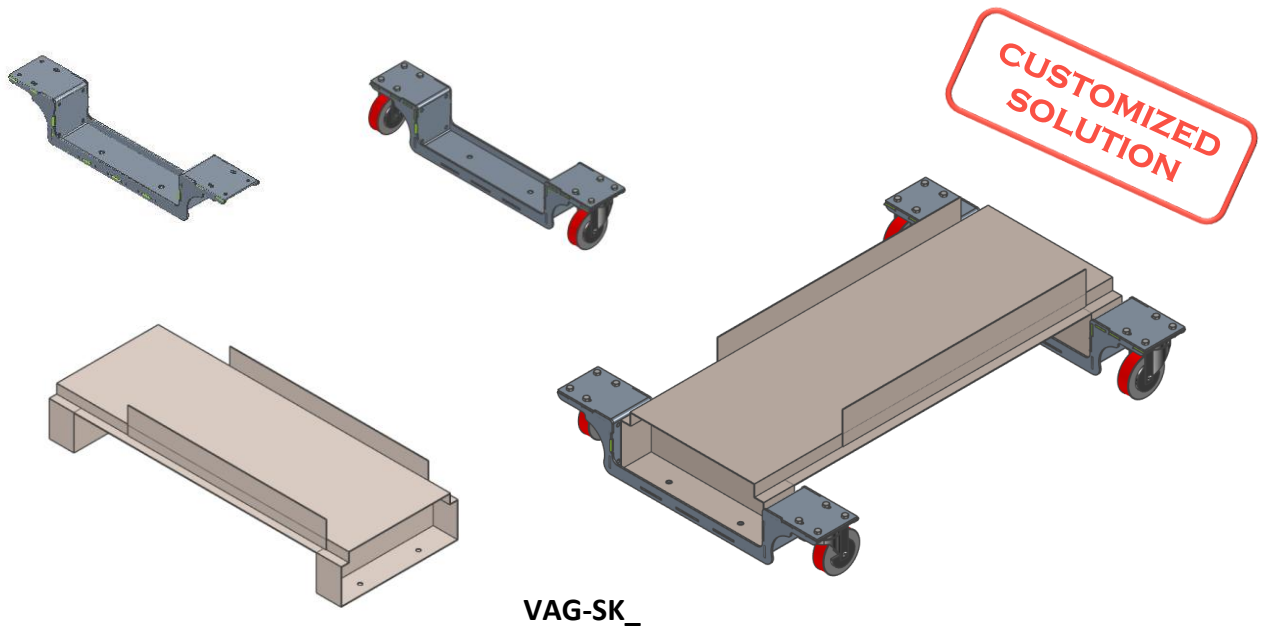
CUSTOMIZED SOLUTION

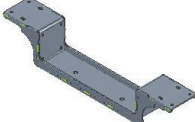


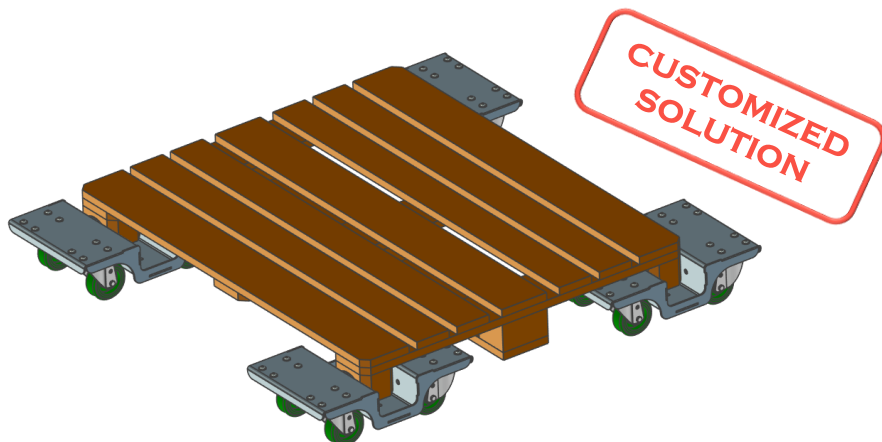
CUSTOMIZED SOLUTION

# Wheel Skate Wagon

Vagão com patins de rodas | Carrello con pattini a ruote | Carro con patines de ruedas | Chariot avec patins à roulettes

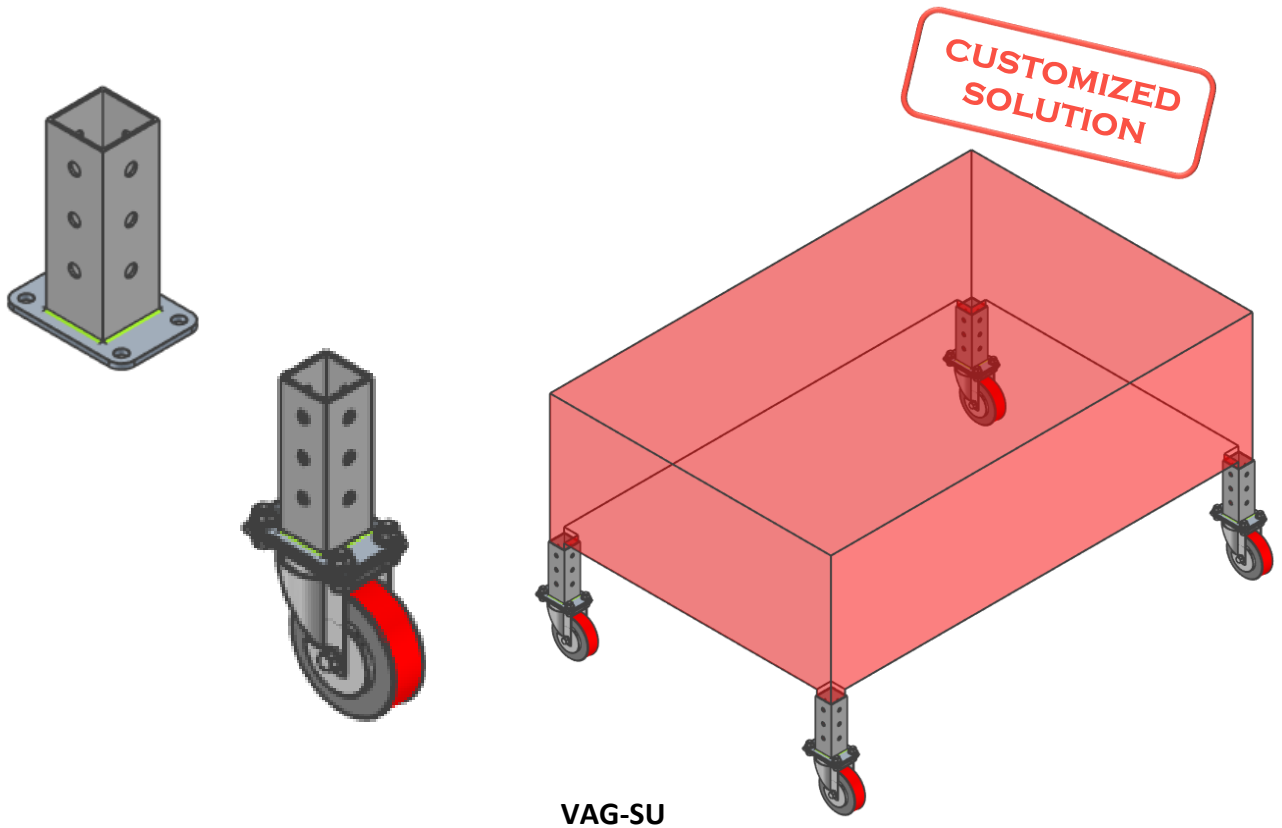


SK Wagon			
Reference Referência/ Articolo Referencia/ Référence	Product Produto/ Prodotto / Producto / Produit	Description Descrição/Descrizione Descripción/Description	Internal Dimensions Dimensões internas / Dimensioni interno/ Dimensiones interne/ Dimensiones internos (mm)
VAG-SK1		<b>2 Wheel Skates</b> Patins com 2 Rodas Pattini a 2 Ruote Patines de 2 Ruedas Patins à 2 Roues	1030
VAG-SK2			830
VAG-SK3			630

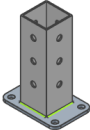


# Wheel Skate Wagon

Vagão com patins de rodas | Carrello con pattini a ruote | Carro con patines de ruedas | Chariot avec patins à roulettes

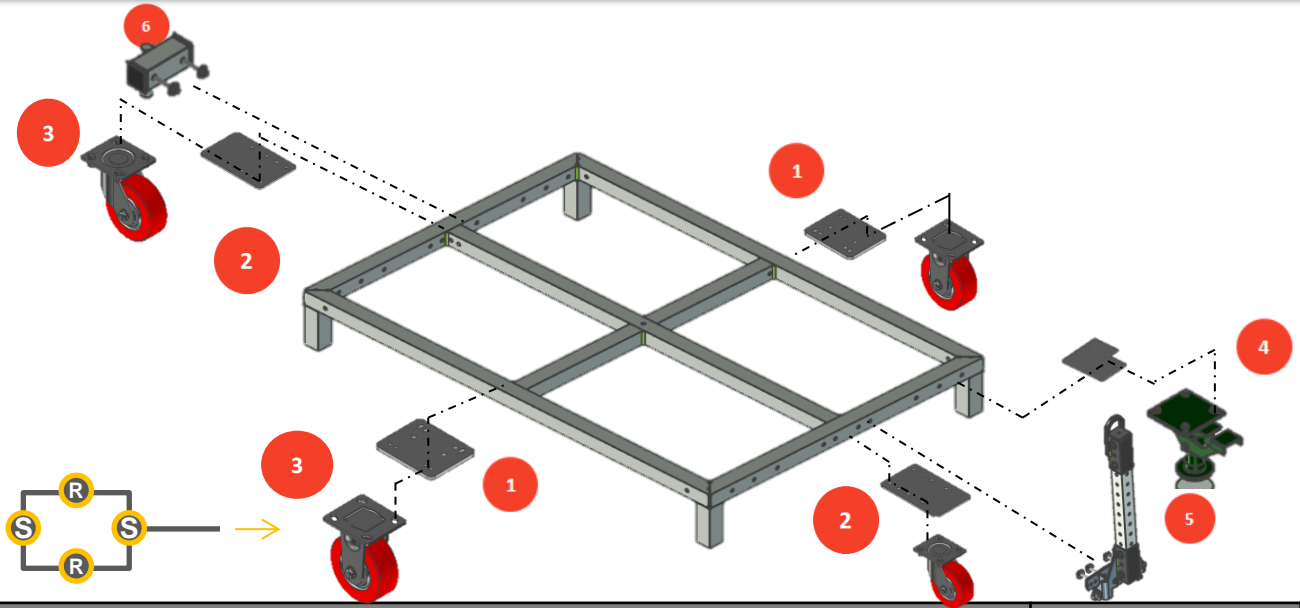


VAG-SU

SU Wagon				
Reference Referência/ Artigo Referencia/ Référence	Product Produto/ Prodotto / Producto / Produit	Description Descrição/Descrizione Descripción/Description	Internal Dimensions Dimensões internas / Dimensioni interno/ Dimensiones interne/ Dimensiones internos (mm)	Height (mm) Altura (mm) Alteza (mm) Hauteur (mm)
VAG-SU		Skates With 1 Wheel Patins com 1 Roda Pattini a 1 Ruota Patines con 1 Rueda Patins à 1 Roue	L W 40 x 40	135

# Welding Kit

Kit de Soldadura | Kit di saldatura | Kit de soldadura | Kit de soudage



KIT		Reference Referência/ Articolo Referencia/ Référence	Product Produto/ Prodotto / Producto / Produit	Quantity /Quantidade /Quantità Cantidad/ Quantité A=76 /105 B=46/53/76	Quantity / Quantidade /Quantità Cantidad/ Quantité A=76 B=46
KIT CASTERS	1	C618**		2	-
	2	C617*		2	-
	3	C585W***		-	4
KIT GROUND BRAKE	4	C636*		1	1
	5	TC-2M		1	-
ARM	6	BR-13M		1	-
PIN	7	PIN-009		1	-

**Screws and elevatory plates not included**  
Parafusos e chapas anilhas não incluídos  
Viti e piastre di sollevamento non non incluse  
Tornillos y placas de elevación no incluidos  
Vis et plaques de levage non incluses

**\*No superficial treatment**  
\*Sem tratamento superficial  
\* Nessun trattamento superficiale  
\* Sin tratamiento superficial  
\* Pas de traitement superficiel

**\*\*C618 have 2 Threaded screws**  
\*\* C618 têm 2 parafusos roscados  
\*\* C618 ha 2 viti filettate  
\*\* C618 tienen 2 tornillos roscados  
\*\* C618 ont 2 vis filetées

**\*\*C585W have 4 Threaded screws**  
\*\* C585W têm 4 parafusos roscados  
\*\* C585W ha 2 viti filettate  
\*\* C585W tienen 2 tornillos roscados  
\*\* C585W ont 2 vis filetées



# Accessories

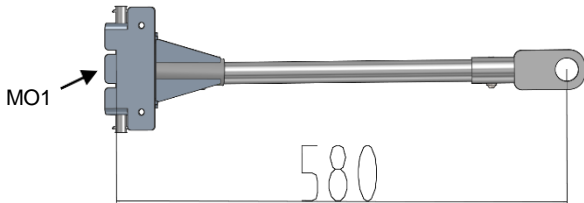
Acessórios | Accessori | Accesorios | Accessoires

## Assembled Arm

Braço Montado / Timone Montato / Brazo Montado / Bras Monté

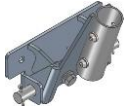
ARM-009RM\*

CUSTOMIZED SOLUTION



Mini Wagon+

ARM-009RC



ARM-003RP



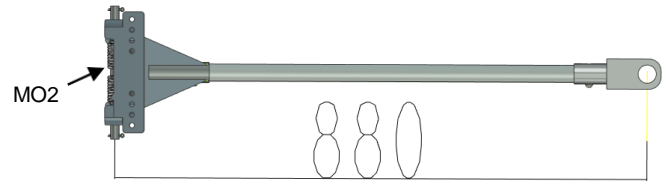
Q

## Assembled Arm

Braço Montado / Timone Montato / Brazo Montado / Bras Monté

ARM-008M\*

CUSTOMIZED SOLUTION



Mini Wagon+

ARM-008C



ARM-003RP



Q

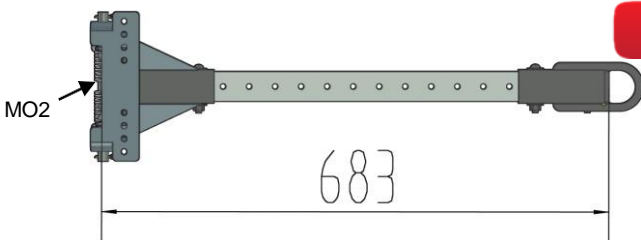
## Assembled Arm

Braço Montado / Timone Montato / Brazo Montado / Bras Monté

BR-13M\*

CUSTOMIZED SOLUTION

Watch Now



Maxi Wagon Maxi Wagon+ 4Lean MODULAR

BR-13



BR-11P



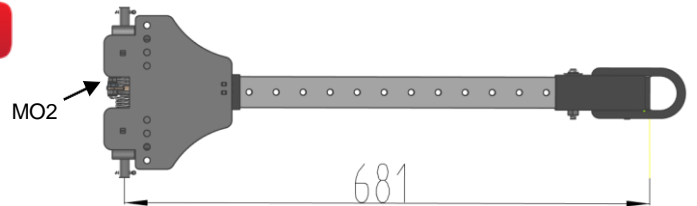
Q

## Assembled Arm

Braço Montado / Timone Montato / Brazo Montado / Bras Monté

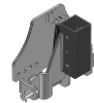
BR-13AMM\*

CUSTOMIZED SOLUTION



Maxi Wagon Maxi Wagon+ 4Lean MODULAR

BR-13AM



BR-11P



Q

### \*Cut to size

- \*Cortado à medida
- \*Tagliato a misura
- \*Cortado a la medida
- \*Couper à la taille



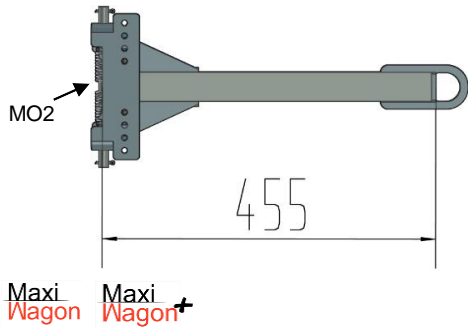
# Accessories

Acessórios | Accessori | Accesorios | Accessoires

## Welded Arm

Braço Soldado / Braccio saldato / Brazo soldado / Bras soudé

BR-14MW



Watch Now

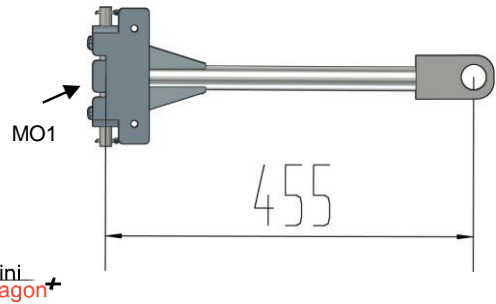


Q

## Welded Arm

Braço Soldado / Braccio saldato / Brazo soldado / Bras soudé

ARM-009W



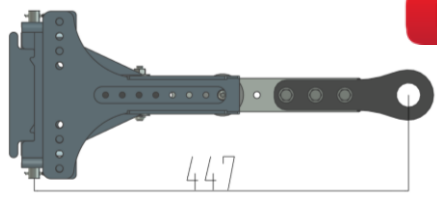
Q

## Assembled Arm

Braço Montado / Timone Montato / Brazo Montado / Bras Monté

BR-13IM\*

CUSTOMIZED SOLUTION



Watch Now

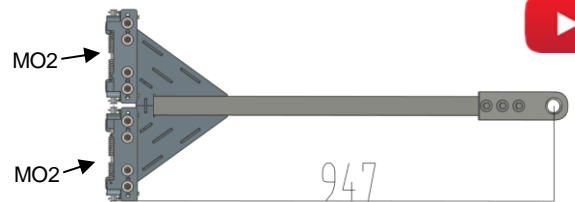


Q

## Welded Arm Reinforced

Braço soldado reforçado / Braccio saldato rinforzato / Brazo soldado reforzado / Bras soudé renforcé

BR-MW1SR

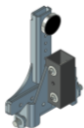


Watch Now



Q

BR-13SM



BR-PL01



BR-PRO1



### \*Cut to size

- \*Cortado à medida
- \*Tagliato a misura
- \*Cortado a la medida
- \*Couper à la taille

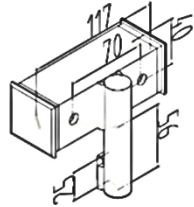
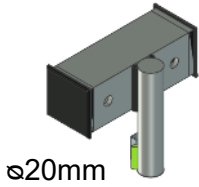


# Pin + Arm

Pino + Braço | Pino + Braccio | Pino + Brazo | Pin + Bras

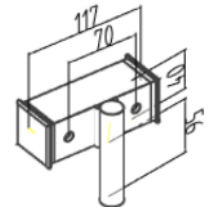
**PIN-010**

Weight | Peso | Poids  
1,064kg



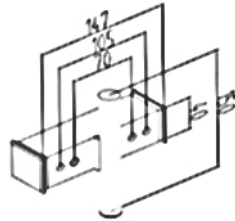
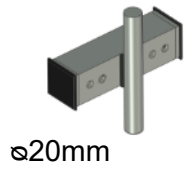
**PIN-009**

Weight | Peso | Poids  
0,850kg



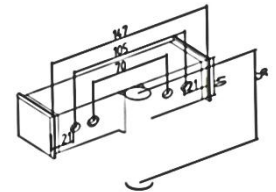
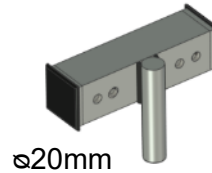
**PIN-009DU**

Weight | Peso | Poids  
0,850kg



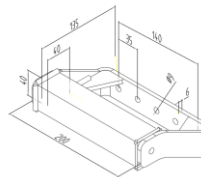
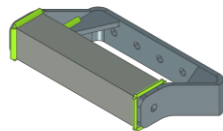
**PIN-009D**

Weight | Peso | Poids  
0,850Kg



**COU-M1**

Weight | Peso | Poids  
2,040Kg

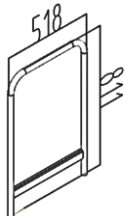


# Accessories Handle

Acessórios Pega | Maniglia degli accessori | Accesorios Pega | Poignée d'accessoires

PGM1

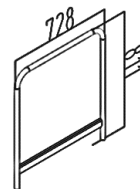
Weight | Peso | Poids  
3,600Kg



Mini Wagon+ Maxi Wagon Maxi Wagon+

PGM2

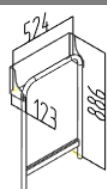
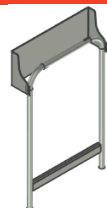
Weight | Peso | Poids  
3,750Kg



Mini Wagon+ Maxi Wagon Maxi Wagon+

PGM1-P

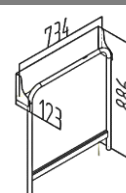
Weight | Peso | Poids  
5,560Kg



Mini Wagon+ Maxi Wagon Maxi Wagon+

PGM2-P

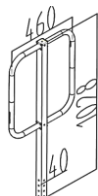
Weight | Peso | Poids  
6,880Kg



Mini Wagon+ Maxi Wagon Maxi Wagon+

PGM-D

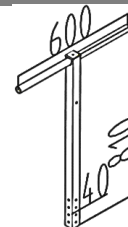
Weight | Peso | Poids  
4,850Kg



Mini Wagon+ Maxi Wagon Maxi Wagon+

PGM-T

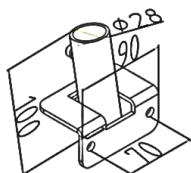
Weight | Peso | Poids  
6,880Kg



Mini Wagon+ Maxi Wagon Maxi Wagon+

C-PG13

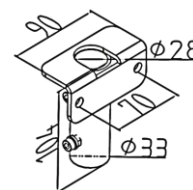
Weight | Peso | Poids  
0,400kg



Maxi Wagon Maxi Wagon+

C-PG11

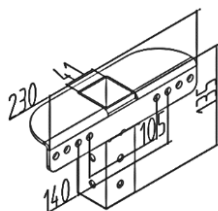
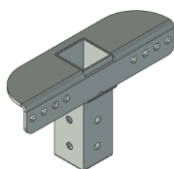
Weight | Peso | Poids  
0,400kg



Maxi Wagon Maxi Wagon+

C-PGQ1

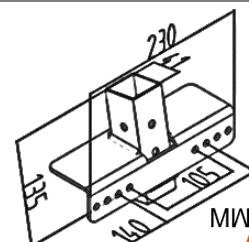
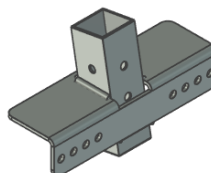
Weight | Peso | Poids  
0,400kg



Maxi Wagon Maxi Wagon+

C-PGQ2

Weight | Peso | Poids  
1,082kg



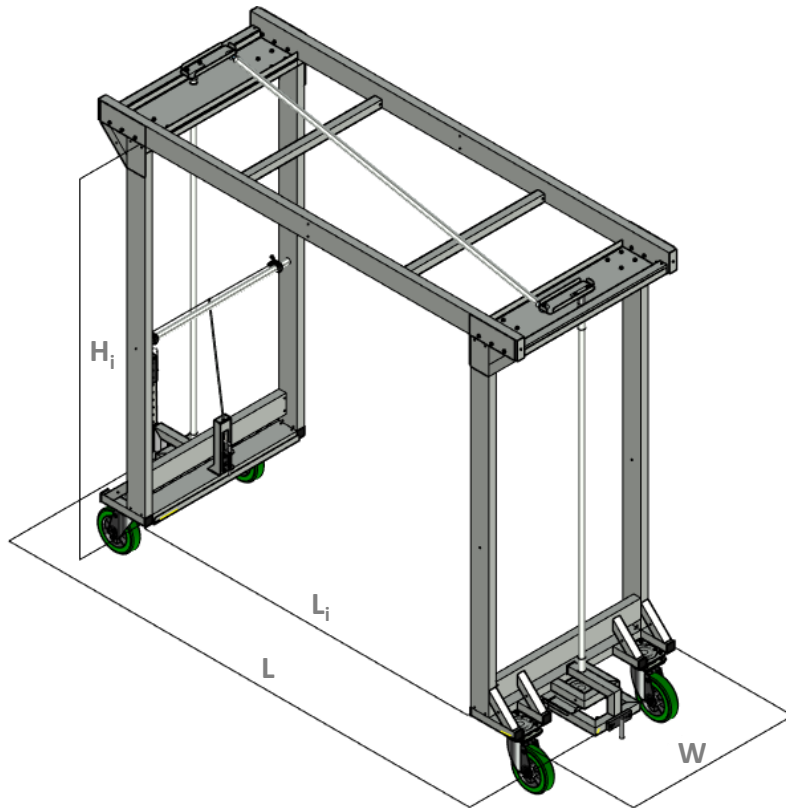
Maxi Wagon Maxi Wagon+

MWagon Accessories



# Portic Wagon

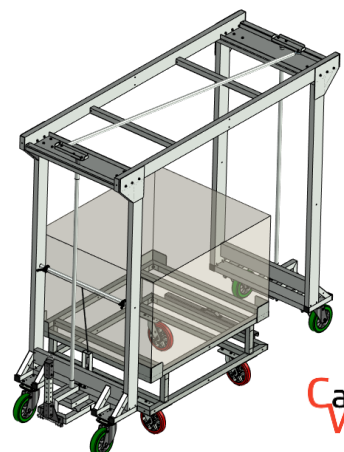
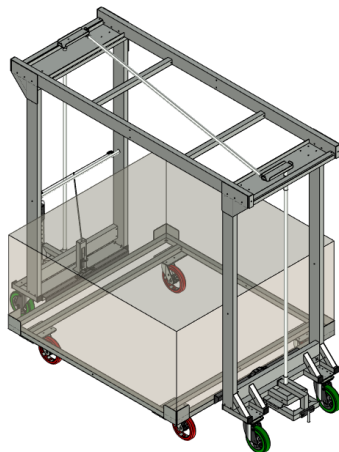
Vagão pórtico | Carrello a portale | Carro pórtico | Chariot portique



**CUSTOMIZED SOLUTION**

Portic Wagon				
Reference Referência/ Articolo/ Referencia/ Référéce	Description Descrição/Descrizione Descripción/Description	Dimensions Dimensões / Dimensioni / Dimensiones / Dimensions (mm)	Internal dimensions Dimensões internas/ Dimensioni interne/ Dimensiones internas/ Dimensions internes (mm)	Accessories Acessórios / Accessori / Accesorios / Accessoires
<b>VAG-PRT</b>	<b>Portic Wagon</b> Carro pórtico Carro pórtico Wagon portique	<b>L    W</b> 2545 x 880	<b>L<sub>i</sub>    H<sub>i</sub></b> 1786 x 1820	BSFB-01 HND-C-K

**Multiple Casters Available**  
 Vários rodízios disponíveis  
 Ruote disponibili  
 Ruedas disponibles  
 Roulettes disponibles

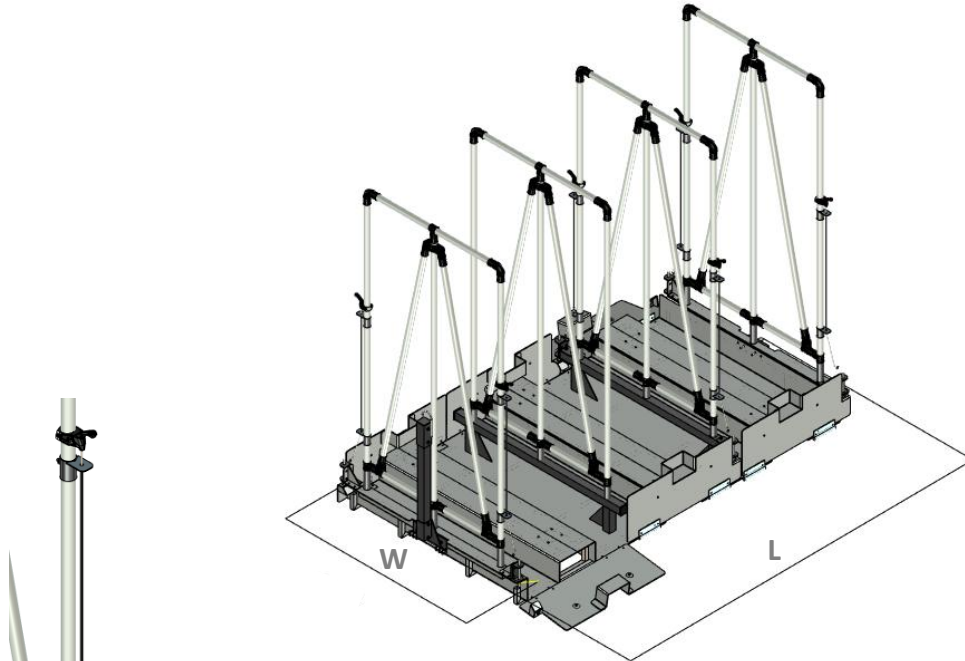


**Carrier Wagon**



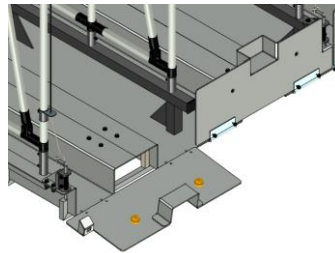
# Ramp Wagon

Vagão com rampa | Carrello con rampa | Carro con rampa | Chariot avec rampe



**VAG-RW**

**\*With ergonomic opening method.**  
 Com método de abertura ergonómico.  
 Con metodo di apertura ergonómico.  
 Con método de abertura ergonómico.  
 Avec méthode d'ouverture ergonómique.



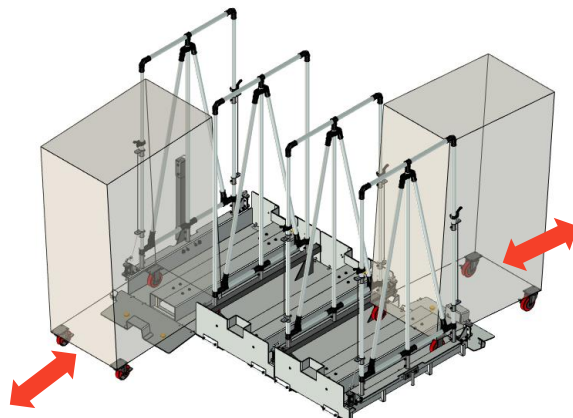
**\*With ergonomic ramp.**  
 Com rampa ergonómica.  
 Con rampa ergonómica.  
 Con rampa ergonómica.  
 Avec rampe ergonómique.

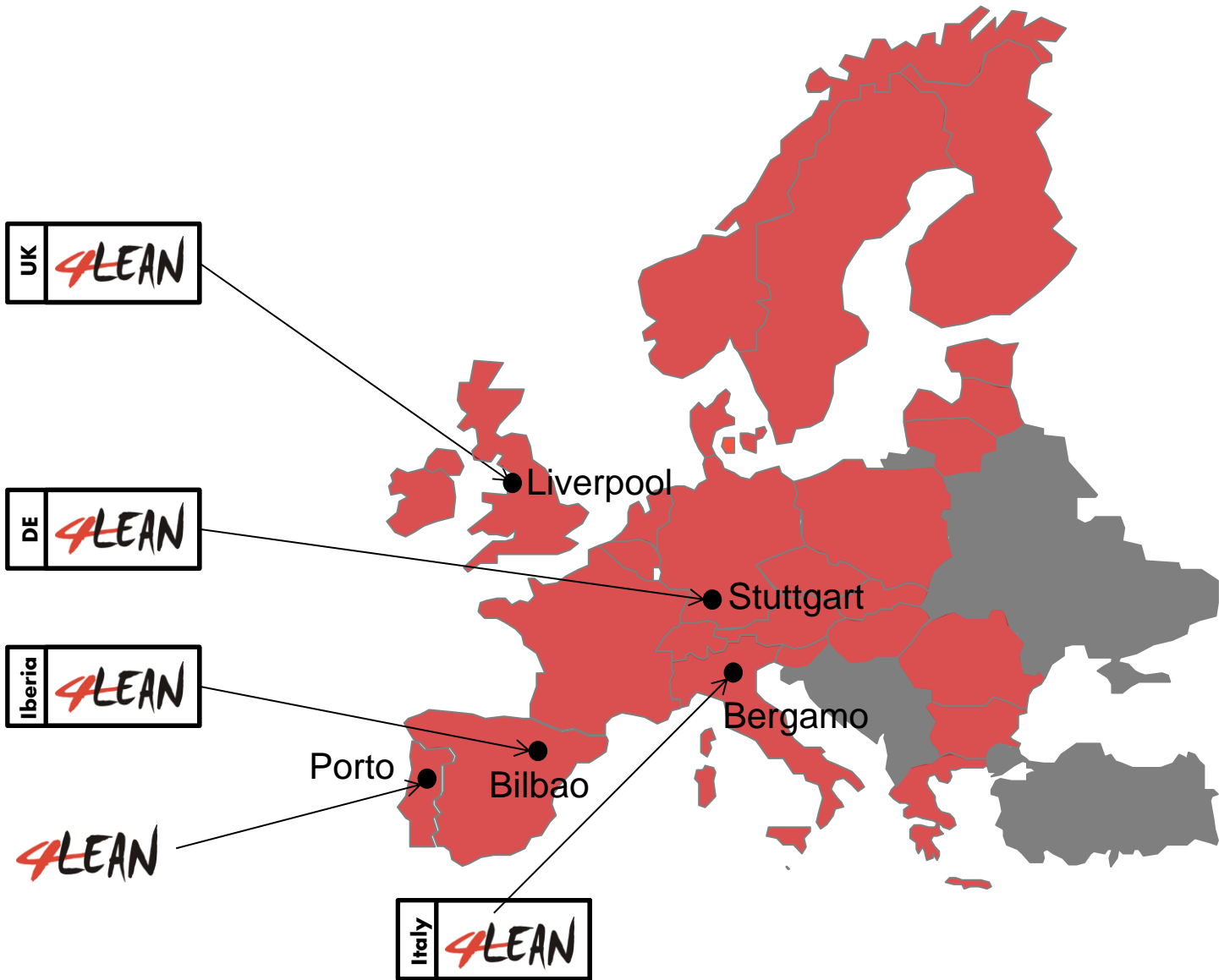
**CUSTOMIZED SOLUTION**

Ramp Wagon			
Reference Referência/ Articolo/ Referencia/ Référence	Description Descrição/Descrizione Descripción/Description	Dimensions Dimensões / Dimensioni / Dimensiones / Dimensions (mm)	Accessories Acessórios / Accessori / Accesorios / Accessoires
<b>VAG-RW</b>	Ramp Wagon	<b>L</b> <b>W</b> 2063 x 1090	BTN-C HND-C-K

### Multiple Casters Available

Vários rodízios disponíveis  
 Ruote disponibili  
 Varias ruedas disponibles  
 Roulettes disponibles





# 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 and Defense



## 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 excellence in combustion

**sisme**

**METEOR**  
SINCE 1963

Whirlpool

**Electrolux**

**FABER**

**IMMERGAS**

## Bicycles

**SRAM**

**Maia's**

**Miranda**  
The European Bike Components

**rte**

**ALUBIKE**

*Campagnolo*

**LOMBARDO**  
UNION TECH

**ORBEA**

## Electrical

**ABB**

**CAME**

**efacec**

**OSRAM**

**WESTRAFO**

**SIEMENS**

**Schneider**  
Electric

**vision-box**

## Electronics

**ALFA**  
ELETTRONICA

**STE**  
CONVERTER

**flex**

**KEMET**  
a YAGEO company

**CAREL**

**OLYMPUS**

**VISHAY**

**US**  
TECHNOLOGY

**CARDIOLINE**

## Fashion

**LVMH**  
MOËT HENNESSY, LOUIS VUITTON

**NIKE**

**YSL**

**YKK**

**SWATCH GROUP**

**BALLY**

**KERING**

## Process Industry

**Nestlé**

**BANCO DE PORTUGAL**

**NAVIGATOR**

**Coca-Cola**

thyssenkrupp

**PESCANOVA**

**Tetra Pak**

**Recipharm**  
good for business

## Ventilation and refrigeration

**VERTIV**

**Parker**

**Swegon**

**GBI**

**kide**

**TROX<sup>®</sup> TECHNIK**  
The art of handling air

**arneg**

**Keyter**

## WoodWorking

**IKEA**

**ALF**

**BRUGNOTTO**  
GROUP

**PIANCA**

**Arredo3**

**ernestomeda**

**TECNOFORM**

**FRIUL**  
INTAGLI

**Valcucine**

## Industrial Machines

**+GF+**  
GEORG FISCHER

**GEA**  
engineering for a better world

**magic**  
NORTH AMERICA

**BOBST**

**salvagnini**

**MEGA**

**WAGNER**

# 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

## Services



## Healthcare



## Construction Components



## Coachworks



## HandTools



## Public Sector



## Container Power Plants



## Food and Pharmaceutical industries



# We Build Lean

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