



Product Catalog

**Vacuum & Tools**

# The Company



**Jekko is a world leading manufacturer of minicranes with more than 45 years of experience in the lifting and handling sector.** The company is headquartered in the province of **Treviso**, occupying a **17,000 sq. m.** industrial estate – 7,000 of which are indoors. The entire range of **Jekko minicranes is exported and traded all over the world by a network of more than 30 authorised dealers.** Our products are engineered to meet our customers' specific requirements and are designed to **operate in narrow places where space is restricted.** Depending on the model, their **compact size** allows passage through a standard or double doorway. But their modest weight and slim dimensions come with no compromise to **lifting capacity or working range**, resulting in substantial

operational benefits both indoors and outdoors. Jekko offers a complete line of **models equipped with diesel engine, electric motor or battery pack** and a wide range of **attachments including hook or hydraulic jibs, grabber manipulators for pipes and beams, vacuum lifters for glass panes as well as lifting beams.** All tools are fully integrated with the functions and safety devices of the base machine. Jekko has always invested in **R&D**, safety and compliance with all relevant regulations – in particular with the **EN 13000** standard – to **offer its customers innovative and safe products.** Jekko is a young business, supported by a professional technical department, reliable training and **after-sales services**, and a sales & marketing office covering all international markets.



### PRODUCTS

Jekko minicranes are safe and technologically advanced; payback on a minicrane is immediate in the case of a sale and achieved in the short term in the case of rental.



### WORK TEAM

Jekko consists of a young and highly-qualified team whose innovative mindset and enthusiasm for continuing professional development are one of the company's flagship assets.



### MADE IN ITALY

From design to assembly, as well as components and suppliers, all our products are 100% Made in Italy.



### INTERNATIONAL NETWORK

Jekko is present in the five continents through its network of more than 30 authorised dealers.



### AFTER-SALES SERVICE

Jekko's prompt and reliable after-sales operation offers an online service for spares and warranty management and a training department for technical courses.



### INNOVATION

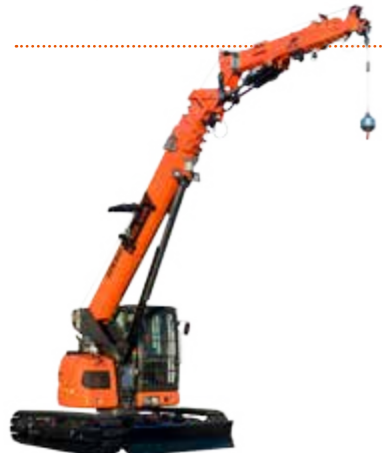
Jekko products take innovation to the limit, with exhaustive research and engineering and a thorough understanding of market needs.





## MINICRANES

Six different telescopic mini crawler crane models with outriggers – designed for easy transport and ultimate versatility. These machines can work in all kinds of places – slopes, stairs, passageways and hard-to-reach places – and they are quick to set up.



## TELE-CRAWLER CRANES

Jekko produces the only mini crawler crane on the market with an operator's cab and luffing capability thanks to its hydraulic articulated jib. It also has all the most advanced technological innovations that crane owners have come to expect: radio remote control, extendable tracks, option of diesel engine or electric motor, 3 T pick & carry capacity, hydraulic jib reaching 27.5 m and more than 50 configurations available.



## JF SERIES ARTICULATED CRAWLER CRANES

This model, combining an articulated truck-loader crane on a self-propelled crawler chassis, offers a glimpse of the future of crawler cranes.

## MINIPICKERS

Minipickers are our pick & carry self-propelled electric cranes powered by a battery and radio-remote controlled. They are well suited to working in warehouses or where access is difficult for other cranes, especially where heavy loads need to be carried through doorways. Minipickers can also be used with Jekko hydraulic manipulators or vacuum lifters for handling and positioning glazing or curtain walling.



## VACUUM & TOOLS

Lifting and handling tools for glass panes and other materials. This family of products includes hydraulic or battery-powered manipulators, vacuum lifters for glass-pane handling, grabber manipulators for pipes and beams and other specific tools.



All our cranes are designed to operate in narrow places where space is restricted. Our ongoing R&D activity has brought these machines into many sectors of industry.

# Sectors of application



## Glass pane handling

Installation of glazing and curtain walling on buildings and skyscrapers, handling glass panes and non-porous materials using hydraulic manipulators and vacuum lifters integrated with our cranes.



## Constructions & Building

All kinds of building work, from housing to civil engineering.



## Mining, oil, nuclear, chemical, drilling and military sectors

These specific fields demand the highest standards in terms of accuracy, light-weight tools and handiness: that's exactly what Jekko minicranes offer.



## Industrial maintenance

Indoor and outdoor industrial maintenance: shopping malls, ships, museums, schools, hospitals, exhibition halls as well airports, sports grounds, roads, leisure parks, graveyards, houses, railways, etc...



## ... and others

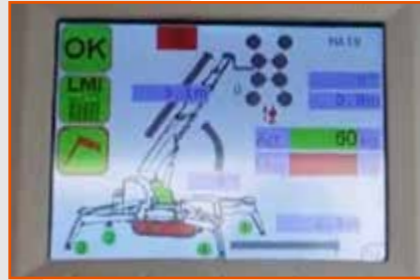
With its entrepreneurial flair, Jekko has introduced the mini crane concept to all kinds of niche applications, including cinema, advertising, product promotion, airspace, luxury, etc...

# Our Strengths



## COMPLETELY INTEGRATED

- ✓ With the Jekko's cranes and its software



1

## PLUG & PLAY SYSTEM

- ✓ Immediately recognized by the software once connected

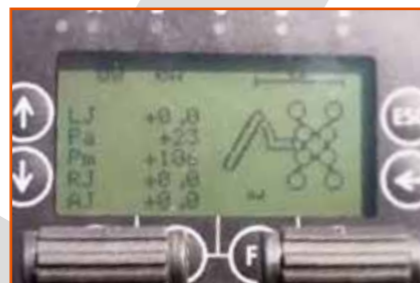


2

## SAME RADIO REMOTE CONTROL OF THE CRANE

- ✓ No separate radio remote control needed
- ✓ 1 radio for the crane and tools
- ✓ LCD screen with all the information

3



## MAXIMUM CONTROL OF MOVEMENTS

- ✓ Glasses and pipes handling with high control and precision
- ✓ Proportional controls

4



5

## DOUBLE VACUUM SYSTEM

- ✓ Safe and in compliance with the EN 13000
- ✓ C.E. Certified



## INTERCHANGEABILITY

- ✓ The same attachments can be used with different Jekko cranes

6



## WORK EFFICIENCY

- ✓ Labour saving and hidden costs saving in the yard

7





Vacuum & Tools



# VACUUM LIFTER (GVI)



The GVI line is a separate product range. Suction cups are in fact equipped with independent controls, built-in battery and safety devices. They are used for fast and safe handling of glass panes and flat panels. Several models are available with varying lifting capacity. They are used in combination with any machine fitted with a hook lifting system.

**The models available are:**

- ✓ GVI4L (4 suction cups in line)
- ✓ GVI4+2LX (4 in-line + 2 extra suction cups)
- ✓ GVI6+6 (12 suction cups)

## GVI 4L / GVI 4+2 LX

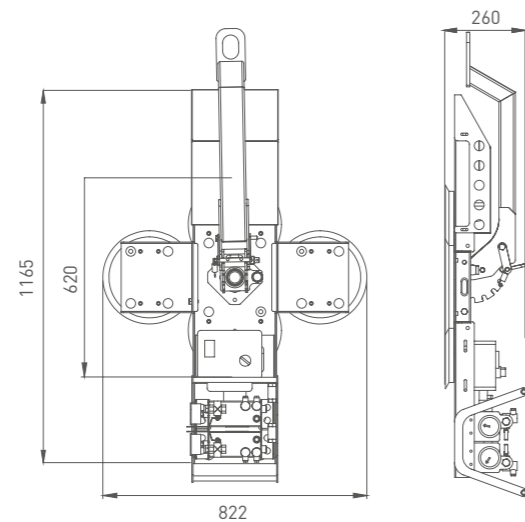


### Technical Information

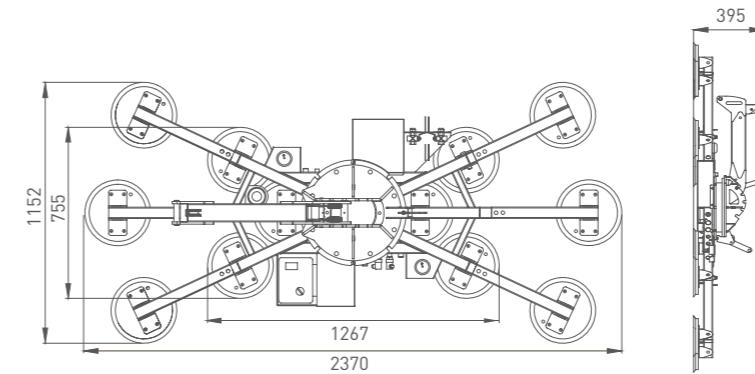
Dimension L x W x H	1165 x 620 x 822 mm
N. of Pads	4 + 2

Weight	50 kg
Elect. System	12V
Pad Diameter	300 mm
Max SWL	540 kg
Tilting Angle	0°/90°
Swiveling Angle	± 90°

	4 L	4+2LX
N. of Pads	4	6
Factory Use	360 kg	540 kg
Building Site Use	180 kg	270 kg



## GVI 6+6



### Technical Information

Dimension L x W x H	2730 x 395 x 1152 mm
N. of Pads	6 + 6

Weight	140 kg
Elect. System	12V
Pad Diameter	300 mm
Max SWL	1000 kg
Tilting Angle	0°/90°
Swiveling Angle	360°

	2	4	6	8	10	12
N. of Pads	2	4	6	8	10	12
Factory Use	180 kg	360 kg	540 kg	720 kg	900 kg	1000 kg
Building Site Use	90 kg	180 kg	270 kg	360 kg	450 kg	540 kg



# GLASS MANIPULATORS



Manipulators for glass are available for all models except for the SPB209, SPX1275 and SPK60. They need to be installed in combination with the hydraulic activation. They are used for accurate handling and installation of glass panes, and are faster and more efficient than a single suction cup since a single operator can pick up and lift the pane to the required height, orient it and place it in the position for fixing to the building structure. Manipulators can lift panes of up to 800 kg.

The operator controls the manipulator by radio remote control: extremely precise movements in all four directions are possible as well as tilt and rotation.

Manipulators for glass are available for all models except for the SPB209.

In compliance with the relevant regulations, suction cups can be used for many non-porous material.

## Hydraulic MR 800.4

Available for:  
SPX424 - SPX527  
SPX1040 - MPK20



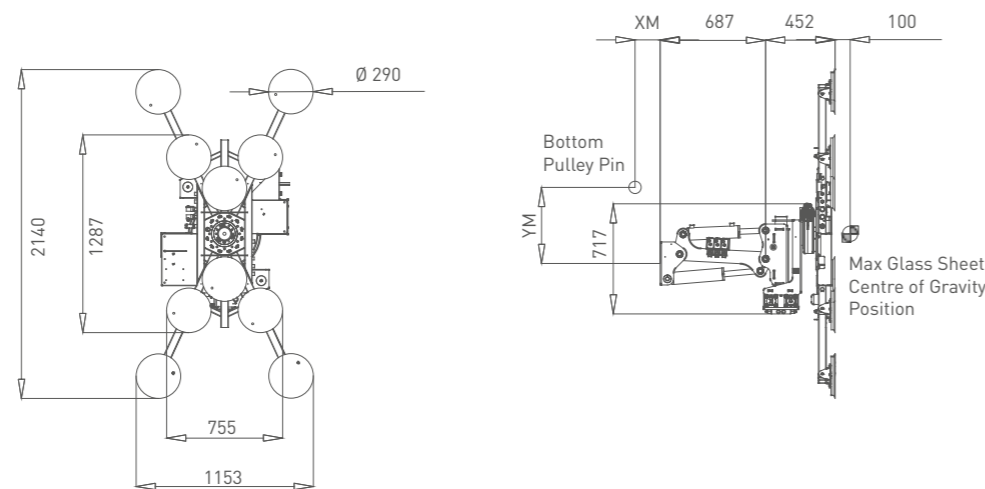
### Technical Information

Dimension		2140 x 1100 x 1153 mm
N. of Pads		6 + 4

Weight		295 kg	+15 kg MPK20 +45 kg SPX424/527 +115 kg SPX1040
Elect. System		12/24V	
Pad Diameter		290 mm	
Max SWL		800 kg	
Tilting Angle		-45°/+90°	
Swinging Angle		360°	
Rotation Angle		-90°/+90°	

Building site use		540 kg	800 kg
		270 kg	400 kg

	XM	YM
SPX424/527	276	139
MPK20	91	-152
SPX1040	686	212



## Battery MV 600.E+

Available for:  
SPX312 - SPX424 - MPK50

✓ Rechargeable battery included



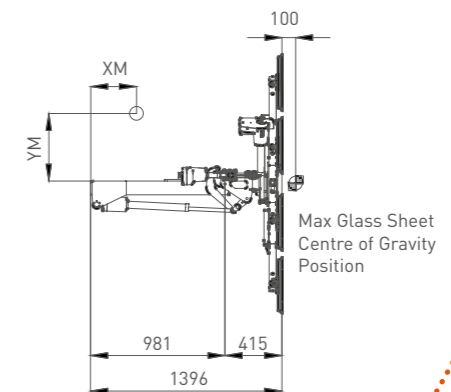
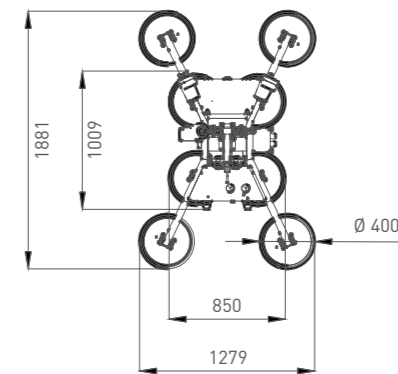
### Technical Information

Dimension		1881 x 1400 x 1280 mm
N. of Pads		4 + 4

Weight		200 kg	+21 kg SPX312 +21 kg SPX424 +66 kg MPK50
Elect. System		24V	
Pad Diameter		400 mm	
Max SWL		600 kg	
Tilting Angle		+40°/-40°	
Swinging Angle		95°	
Rotation Angle		+30°/-90°	

Building site use		300 kg	600 kg
		150 kg	300 kg

	XM	YM
SPX312	409	208
MPK50	381	175
SPX424	430	162



# GRABBER MANIPULATOR

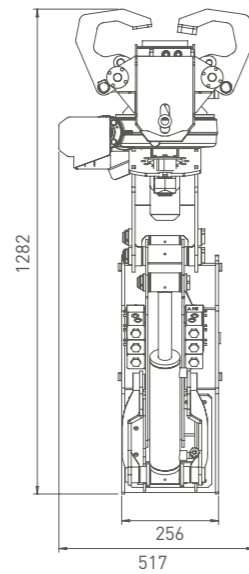
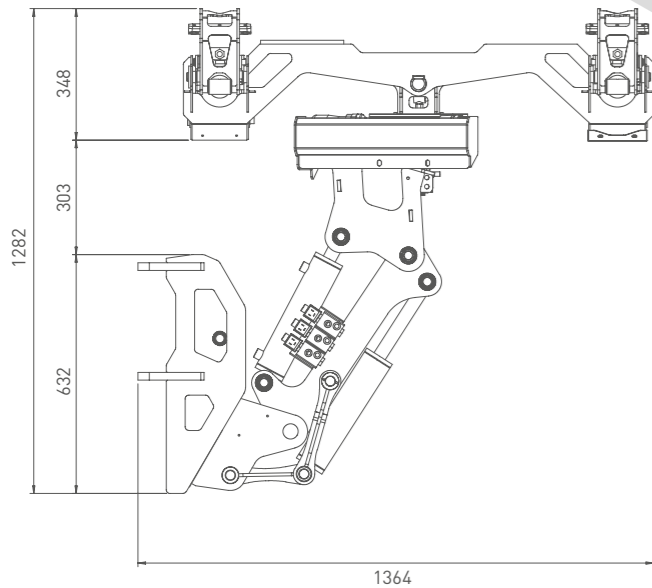


The grabber manipulator **JIB 300/JIB 301 GR** turns a Jekko machine into a robot. This hydraulically-operated system lifts up to 300 kg and, for example, can unload pipes from a truck and place them where needed. The operator controls the manipulator by radio remote control: extremely precise movements in all four directions are possible as well as tilt and rotation. Combined with the Pick&Carry function, this tool dramatically increases productivity since a single operator can unload, handle and install a pipeline.

The **JIB 302 GR** is an innovative beam manipulator for the SPX527. A single operator can handle beams with complete precision and safety, and place them where needed, even in Pick&Carry mode.

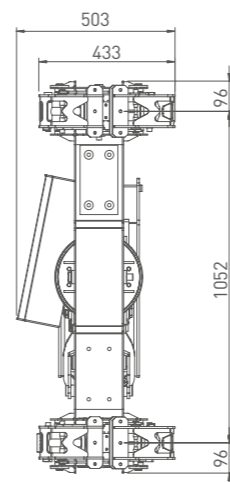
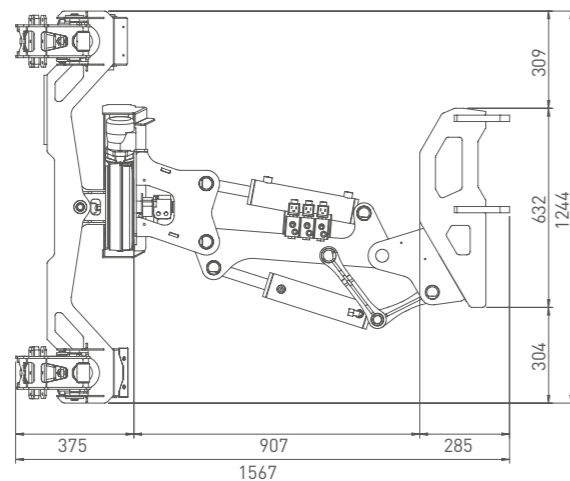
## Pipe Manipulator JIB300GR JIB301GR

Available for:  
SPX527 - SPX1040 - SPX1275 - SPK60



## Steel Beams Manipulator JIB302GR

Available for:  
SPX527



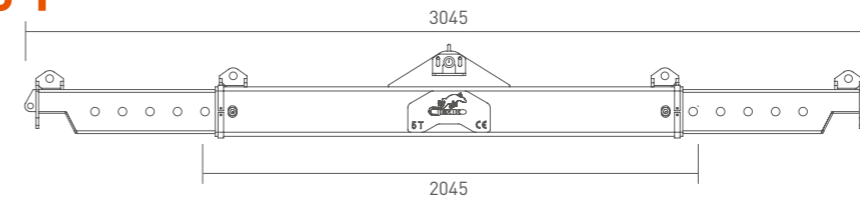
# LIFTING BEAM



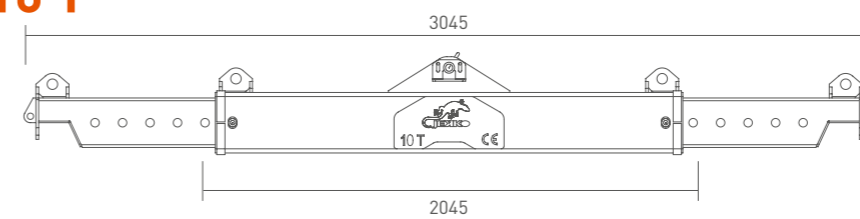
Used for a variety of applications, from industrial handling to load lifting, the special feature of the Jekko lifting beam is its side telescopic extension for increased versatility during operation. Made of high-strength steel and fitted with galvanized extensions and a painted central frame, it has several hooking points for different lifting configurations. The Jekko lifting beam range includes 5-, 10- and 20-tonne capacity models.



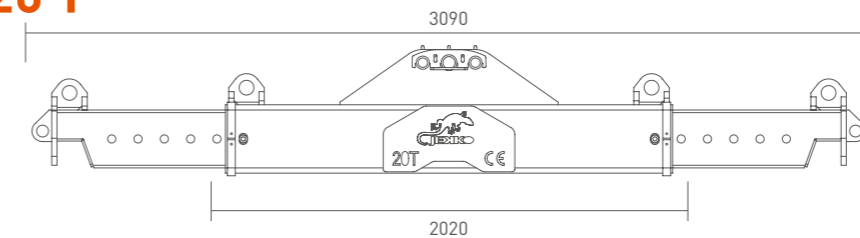
## 5 T



## 10 T



## 20 T



## Special Tools

Hydraulic Lifting Fork



Man Basket



Personalized Solutions







## S Symbols

Extendable tracks Cingoli estensibili Ausdehbare Raupen Cingulos extensibles Chenilles extensibles	Electrical system Impianto elettrico Elektrische Anlage Sistema eléctrico Circuit électrique	Boom Slewing Rotazione braccio Auslegerdrehung Giro Rotation rallonge	Max reach Sbraccio massimo Max. Reichweite Alcance máximo Extension maximale du bras	Gradeability Pendenza superabile Steigfähigkeit Grado de inclinación Aptitude en pente	Main winch Argano principale Haupthubwerk Huinche principal Trevuil principal	Tilting angle Angolo di inclinazione Auslegerverstellwinkel Angulo de inclinación Angle flèche	Slewing Rotazione Drehwerk Rotación Rotation	Liquid cooling Raffreddamento liquido Flüssigkeitskühlung Enfriamiento del líquido Refrondissement liquide
Crane Gru Kran Grua Grue	Auxiliary power pack Elettropompa ausiliaria Zusatzpumpe Electrobomba auxiliar Electropompe auxiliaire	Basket rotation Rotazione Cestello Korb-schwenkung Rotación carretilla Rotation nacelle	Max height Altezza massima Max. Höhe Altura máxima Hauteur maximale	Max outrigger load Stabilizzatori Abstützungen Estabilizadores Stabilisateurs	Jib - prolunga Auslegerverlängerung Jib prolongación Flèche	Rotation angle Angolo di rotazione Drehwinkel Angulo de rotación Angle de rotation	Building site use Utilizzo in cantiere Gebrauch auf Baustelle Utilización en el sitio Utilisation sur le site	Hookblock / Capacity Gancio / Capacità Hakenflasche / Traglast Utilización en el sitio Utilisation sur le site
Dimensions Dimensioni Abmessungen Dimensiones Dimensions	Man basket SWL Capacità cestello Korbblast Capacidad carretilla Capacité nacelle	Number of pads Numero di ventose Anzahl der Saugteller Número de ventosas Nombre de ventouses	Max track loading Pressione al suolo Bodendruck Presion de apoyo Pression au sol	Engine Motore Motor Moteur	Rope length Lunghezza fune Seillänge Longitud de la cuerda Longueur câble	Slewing angle Angolo di rotazione Schwenkwinkel Angulo de rotación Angle de rotation	Manipulator Manipolatore Manipulator Manipulateur	Unleaded petrol fuel Alimentazione benzina senza piombo Benzinversorgung, bleifrei Alimentación gasolina sin plomo Alimentacion essence sans plomb
Weight Peso Gewicht Peso total Poids	Max working height Massima altezza di lavoro Max. Arbeitshöhe Altura máxima Hauteur max. de travail	Pad diameter Diámetro ventosa Saugtellerdurchmesser Diámetro ventosa Diamètre ventouse	Closed lifting beam Bilanciere chiuso Geschlossen Traverse Balancine de carga cerrado Balancier fermé	Maximum SWL Portata massima Max. Tragfähigkeit Carga máxima Portée max.	Rope length Lunghezza fune Seillänge Longitud de la cuerda Longueur câble	Vertical lifting Sollevamento verticale Vertikaler Hub Elevación vertical Élévation verticale	Stabilization area Area di stabilizzazione Abstützung A'area de estabilización Zone de stabilisation	Air cooling Raffreddamento ad aria Luftkühlung Enfriamiento del aire Refrondissement air
Counterweight Contrappeso Gegengewicht Contrapeso Contrepoids	Boom telescoping Lunghezza braccio Teleskopierlänge Brazo telescópico Télescopage flèche	Factory use Utilizzo in fabbrica Gebrauch in Werkhalle Utilización en la fábrica Utilisation dans l'usine	Diesel fuel Alimentazione Diesel Dieselversorgung Alimentación Diesel Alimentacion Diesel	Piston Pistone Kolben Pistón Piston	Power Potenza Leistung Potencia Puissance	Horizontal lifting Sollevamento orizzontale Horizontaler Hub Elevación horizontal Élévation horizontale	Air cooling Raffreddamento ad aria Luftkühlung Enfriamiento del aire Refrondissement air	

## A Acronyms

<b>A2B</b> Anti Two Block	<b>GSC</b> Geometrical Stability Control	<b>TH</b> Tilting Head	<b>BPI</b> Boom Pressure Indicator	<b>PPA</b> Plug & Play Attachment	<b>2SW</b> Two Speed Winch	<b>DTC</b> Diagnostic Trouble Code	<b>VW</b> Virtual Wall
<b>EXT</b> Extendable Tracks	<b>SCI</b> Stability Control Indicator	<b>2ST</b> Two Speed Tracks	<b>LMI</b> Load Moment Indicator	<b>RCD</b> Radio Control Display	<b>CCI</b> Crane-Carrier Interlock	<b>P&amp;C</b> Pick & Carry	

Notes: All specifications and features herein described can be changed without prior advice. All indicated data are indicative only and are not binding as crane performs differently depending on its use.

Note: Tutte le caratteristiche e le specifiche descritte possono essere soggette a variazioni senza preavviso. Tutti i dati riportati sono forniti a puro titolo informativo e non sono impegnativi dal momento che le prestazioni della macchina variano in funzione dell'utilizzo.

Hinweise: Unangekündigte Änderungen sämtlicher Eigenschaften und Daten sind möglich. Alle Angaben sind Richtwerte und nicht verbindlich da die Leistungen der Vorrichtung von deren Einsatz abhängen.

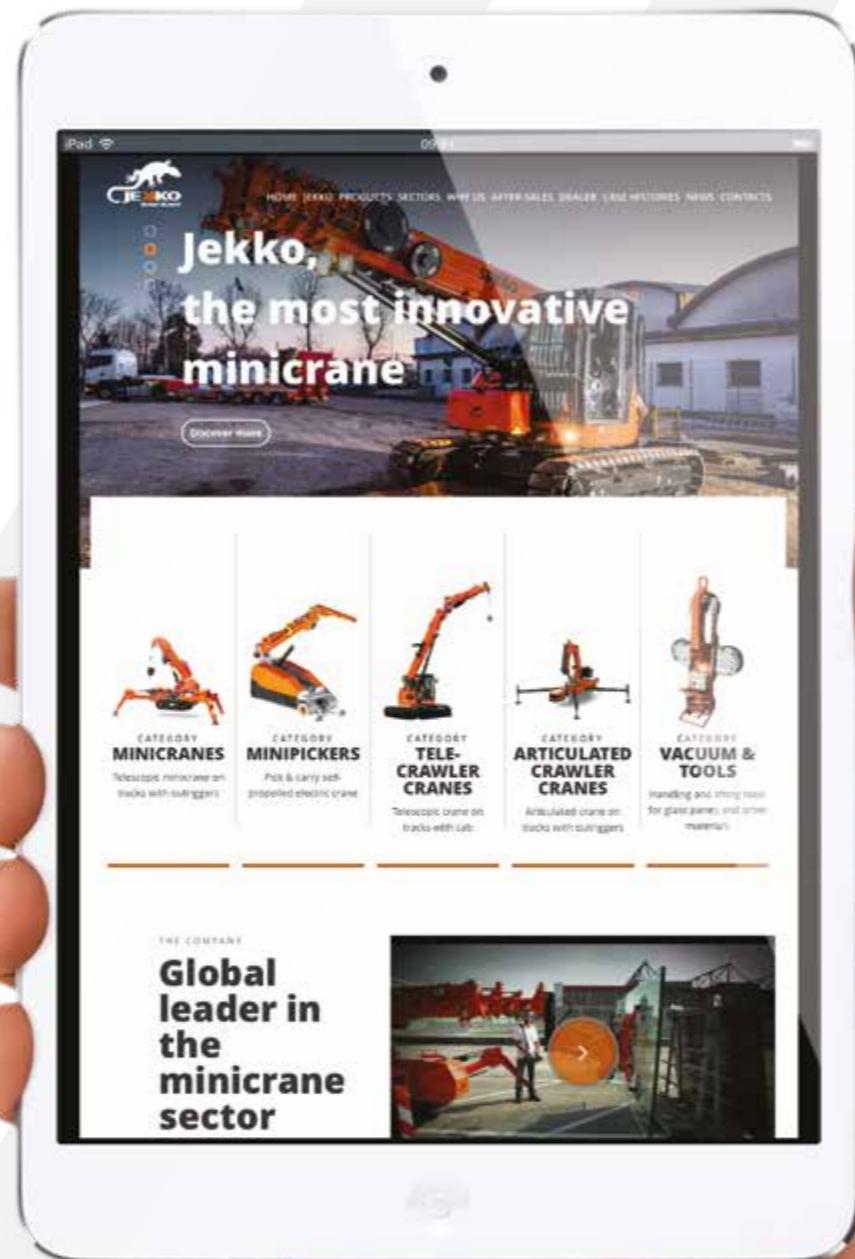
Notas: Todas las características y las especificaciones aquí indicadas pueden ser sujetas a variaciones sin aviso. Se dan todos los datos aquí indicados como simples informaciones. No se consideran como vinculantes, dado que las prestaciones del maquinario pueden variar.

Notes: Toutes les caractéristiques et le spécifications descriptives peut être sujet à variation sans préavis. Tout les données rapportés sont fourni à titre informatif et ne sont pas engager au moment que la prestation de la machine change en fonction de l'emploi.



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