



Crane Applications



# Most important applications for Jekko Cranes:



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# Glazing Works



The use of vacuum lifters for glass fitted on manipulators (integrated with our mini-cranes) or on hook lifts, allow our mini-cranes to install glass facades on buildings, homes and skyscrapers. Where requested, we handle glass panes and non-porous materials, especially in small spaces.

## SKILLS:

-  Manipulators
-  Hook Vacuum Lifters
-  Radio Remote Control
-  Maximum Sensitivity



SPX1040 + GVI 6/6, FRANCE



SPX424 & SPX1040 + GVI 6/6, NETHERLANDS



SPX1040 (P&C), NETHERLANDS



SPX527, SOUTH KOREA



SPX312, CANADA



SPX312 + MV600, ITALY



SPX312, NETHERLANDS



JF545, GERMANY



SPX527 + MR800, GERMANY



SPX1040 + GVI 6/6, FRANCE



SPX527, ITALY



SPX1040, UK

# Working on Skyscrapers



Mini-cranes used to install glass facades on external walls of skyscrapers of any height. This is made possible by being able to reach the upper floors of skyscrapers with the help of service lifts, tower cranes or truck cranes. In this case,

our mini-cranes use a winch with cantilever arm. The operator is able to work via radio remote control on the lower levels, installing the panels in complete safety. This mini-crane saves time and money compared to larger cranes.

## SKILLS:



- Use of Winch
- Radio Remote Control
- Anti-Tilt System



SPX312, ITALY



SPX527, RUSSIA



SPX312, BOLIVIA



SPX312, USA



SPB209, ITALY



SPX312, USA



SPX424, COLOMBIA



SPX312, UK






SPX424, COLOMBIA

# Rooftop Work



Lightweight mini-cranes can be positioned on top of roofs and ceilings to lift material from the ground. This is made possible by the low ground pressure exerted by the tracks and by the use of platforms to distribute the load through the stabilisers.

## SKILLS:

-  Low Ground Pressure
-  Low Weight
-  Maximum Safety



SPX424, FRANCE



SPX312, GERMANY



SPB209, FRANCE



SPX527, TURKEY



SPD360, RUSSIA



SPX1040, CANADA



MPK20, CANADA



SPX424, ITALY



SPX312, ITALY



SPX527, ITALY



Jekko mini-cranes can be used to assemble and lift steel structures both inside and outside small and large facilities. The Pick & Carry system in some models is particularly appreciated by operators.

## SKILLS:



- Pick & Carry
- Excellent Load Capacity on the main boom
- Use of Jibs



SPX527, BELGIUM



SPD360, USA



SPX527, TURKEY



SPX527, TURKEY



SPD360, ITALY



SPX1275, GERMANY



SPX424, NETHERLANDS



SPX527, UK



SPD360, ITALY



MPK50, ITALY



SPX527, ITALY



SPD360, CANADA

# Civil Engineering and Major Projects



The flexibility, lightness and adaptability of Jekko mini-cranes allows performing any type of civil construction work: airports, large construction sites, mines, railways, stadiums, public works.

## SKILLS:

- Safety
- Full EN13000
- Versatility



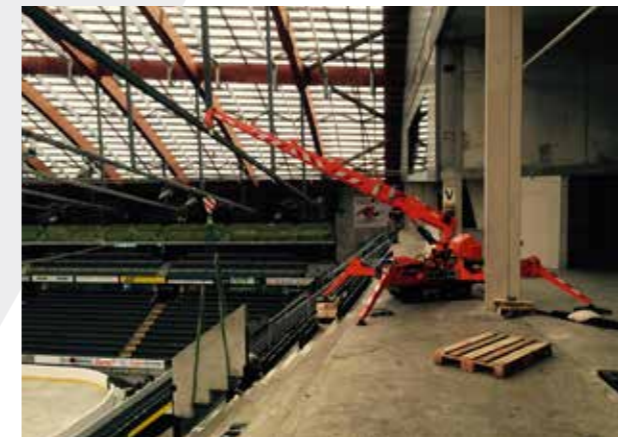
SPX1040, ITALY



SPD360, BRAZIL



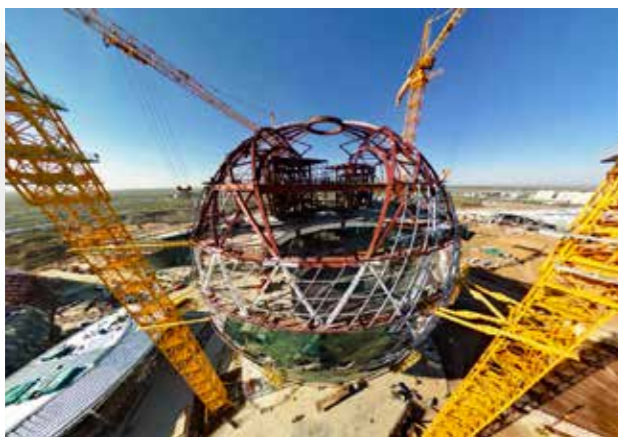
SPX527, TURKEY



SPX312, SWITZERLAND



SPX527, SPAIN



SPX527, KAZAKHSTAN



SPX1040, TURKEY



SPK60, ITALY






SPX527, BRAZIL



The Jekko mini-cranes are compact and easy to handle, allowing them to work inside residential buildings and to pass through doors without difficulty. The use of electric or battery-powered motors allows the machines to be used in enclosed environments where emissions are not permitted.

## SKILLS:



-  Electric/Battery-Powered Motors
-  Compactness (passage through doors)
-  Radio Remote Control



SPD360, GERMANY



SPX527, ITALY



SPX1275, RUSSIA



SPX527, TURKEY



SPX527, TURKEY



SPD360, ITALY



SPX424, NETHERLANDS



SPX1040, CANADA



SPX424, NETHERLANDS



SPX424, NETHERLANDS



# Timber Frame Erection



Suitable for the construction of wooden buildings of any size. It can operate from the majority of load-bearing ceilings and can lift wooden beams of any size. An intelligent solution for the installation of prefabricated and modular homes.

## SKILLS:

- Radio Remote Control
- Low Ground Pressure
- Use of Jibs



SPX527, SWITZERLAND



SPX527, SWITZERLAND



SPD265, NETHERLANDS



SPD360, AUSTRIA



SPD360, CANADA



SPX424, ITALY






SPX424, SWITZERLAND

# Stonework and Monuments



The small size of the Jekko mini-cranes allows working in narrow passages typical of museums, churches, and cemeteries for the installation of gravestones, garden stones or stone monuments.

## SKILLS:

-  Use of Winch
-  Compactness
-  Radio Remote Control



SPX527, ITALY



MPK20, ITALY



SPX527, ITALY



SPX1040, ITALY



SPX424, AUSTRALIA



SPD360, ITALY



SPD360, ITALY






SPD360, FRANCE



SPX527, TURKEY

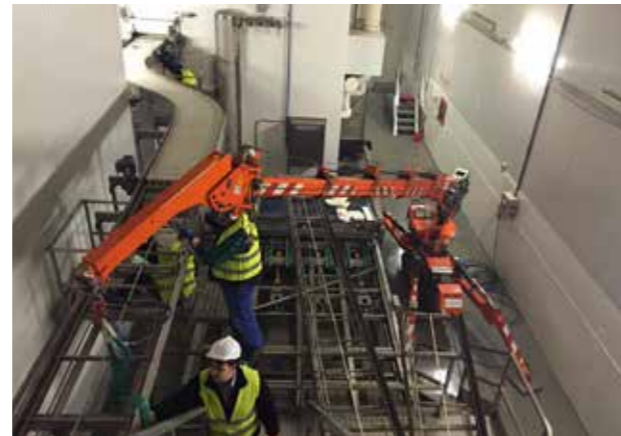
Mini-cranes can be used in industrial maintenance for all kinds of lifting and materials handling, thanks to the Pick & Carry function, and also for the maintenance of equipment in production lines, car manufacturers, chemical plants and factories. They can also be used indoors thanks to battery-powered or electric motors.

## SKILLS:

-  Electric/Battery-Powered Motors
-  Pick & Carry
-  Use of Jibs



SPX527, ITALY



SPD360, SPAIN



SPD360, SPAIN



SPX424, GERMANY



JF545, GERMANY



SPX527, ITALY



MPK20, COLOMBIA



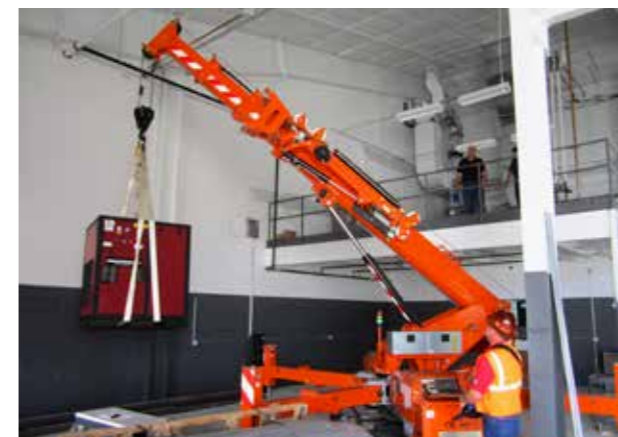
SPX527, GERMANY



MPK50, ITALY



SPX1275, ITALY



SPX1040, USA






SPX527, TURKEY

# Electric and Nuclear Power Plants



Specific works that require high standards of precision, lightness and manoeuvrability such as those guaranteed by the Jekko mini-cranes. Our mini-cranes with battery powered (standard or lithium) or electric single-phase or three-phase electric motors allow working inside plants in "eco mode," which is fundamental in these industries.

## SKILLS:

-  Electric/Battery-Powered Motors
-  Virtual Wall
-  Use of Jibs



SPX1040, FRANCE



JF545, FINLAND



SPX24, BELGIUM



SPX1040, BELGIUM



SPD360, USA



SPX312, GERMANY



SPX312 & SPL17, GERMANY



SPX1040, SWITZERLAND






SPX1040, RUSSIA



Mini-cranes are designed to operate in confined and small spaces. Easy to transport and manoeuvre, they can work on slopes, stairs, passageways and hard-to-reach places. The geometric stability system (electronic LMI) allows unrivalled stability and flexibility.

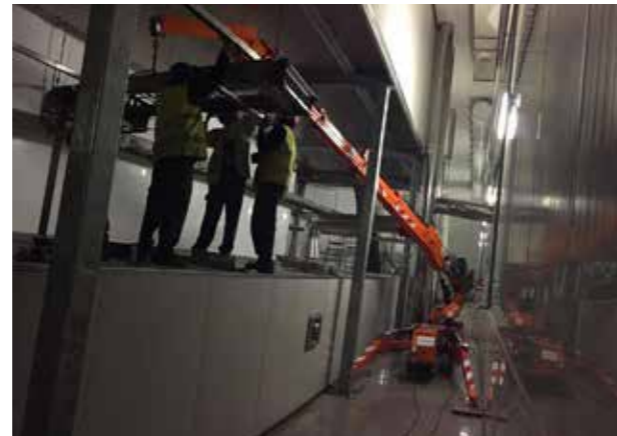
## SKILLS:



-  Geometric Stability System (Electronic LMI)
-  Compactness
-  Variable Stabilisation



SPX527, FRANCE



SPD360, SPAIN



SPX1275, ITALY



SPX527, TURKEY



SPX527, TURKEY



SPX312, BELGIUM



SPX312, BELGIUM



SPX527, ITALY



SPX424, SWITZERLAND



SPX1040 (P&C), TURKEY



SPK60, UK






SPX424, ITALY



The mini-cranes are used in shopping centres for the installation of display panels, signs, shop windows and other applications that require quick and space-saving interventions.

## SKILLS:



-  Manipulators/Vacuum Lifters for Glass
-  Electric/Battery-Powered Motors
-  Efficiency



SPX527, TURKEY



SPX424, SPAIN



SPX527, ITALY



SPX424, NETHERLANDS



SPX424, GERMANY



SPX424, GERMANY



SPX527, TURKEY



SPX527, TURKEY






SPX424, SPAIN



The manoeuvrability and precision of our cranes makes them suitable for light tasks that require delicate handling, such as the movement of art works inside and outside museums and other buildings.

## SKILLS:



-  Electric/Battery-Powered Motors
-  Pick & Carry
-  Radio Remote Control



SPX527, ITALY



SPX527, ITALY



SPX527, SWITZERLAND



MPK20, ITALY



SPX527, TURKEY






SPX1040, ITALY



Mini-cranes used for railway maintenance and laying of railway tracks and for road works. The "Virtual Wall" function is crucial as it allows operating perimeters to be defined, beyond which the crane cannot go, for example, to limit impact on railway operations.

## SKILLS:

-  Virtual Wall
-  Easy Moving
-  Radio Remote Control



SPX527, NETHERLANDS



SPX527, NETHERLANDS



SPX1040, SWITZERLAND



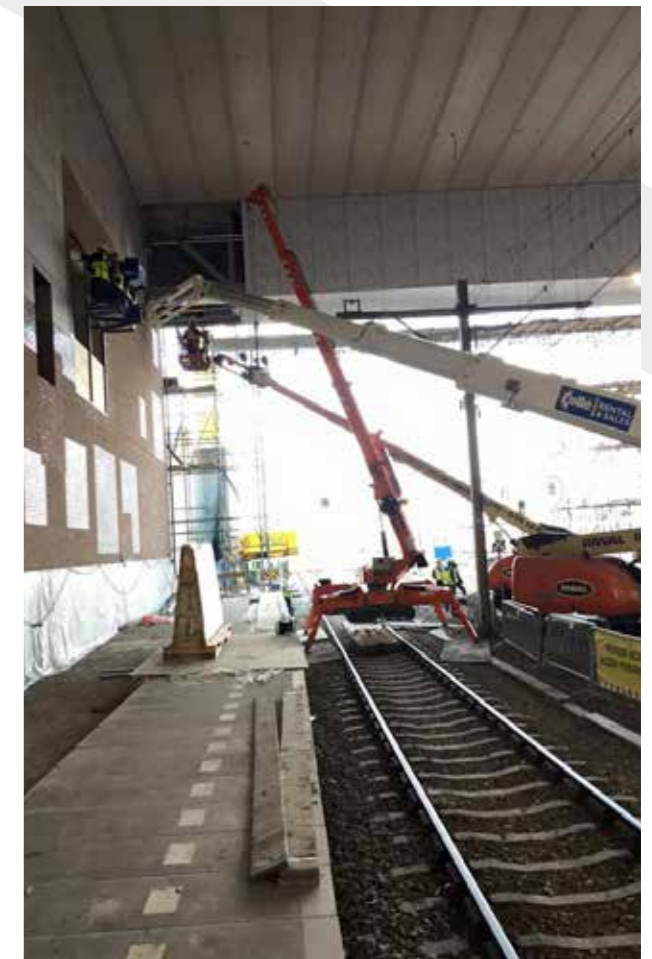
SPX1040, BELGIUM



SPX527, NETHERLANDS



SPX1040, SWITZERLAND



SPX527, NETHERLANDS





The compactness of the Jekko mini-cranes and their easy transportability and handling allows them to work inside underground tunnels, subways, sewers and electric lines where space is limited.

## SKILLS:



Virtual Wall



Easy moving



Electric/Battery-Powered Motors



SPD360, CANADA



SPX312, (inside a mine) CHILE



SPX424, NETHERLANDS



SPX1040 + Grabber manipulator, NETHERLANDS



SPD360, BELGIUM

Jekko mini-cranes are used in ports, coastal facilities and shipyards, as well as on board ships, for various lifting and maintenance activities.

## SKILLS:

- Anti Corrosion Paint
- Easy Moving
- Compactness



SPX424, (inside a cruise ship) USA



SPX527, TURKEY



SPX527, TURKEY



SPX424, USA



SPX1275, GERMANY



SPX527, TURKEY



SPX312, ITALY

Maintenance for the fitting-out and replacing of components on helicopters, aeroplanes and aircrafts in general. The Jekko mini-cranes can work easily inside aviation facilities.

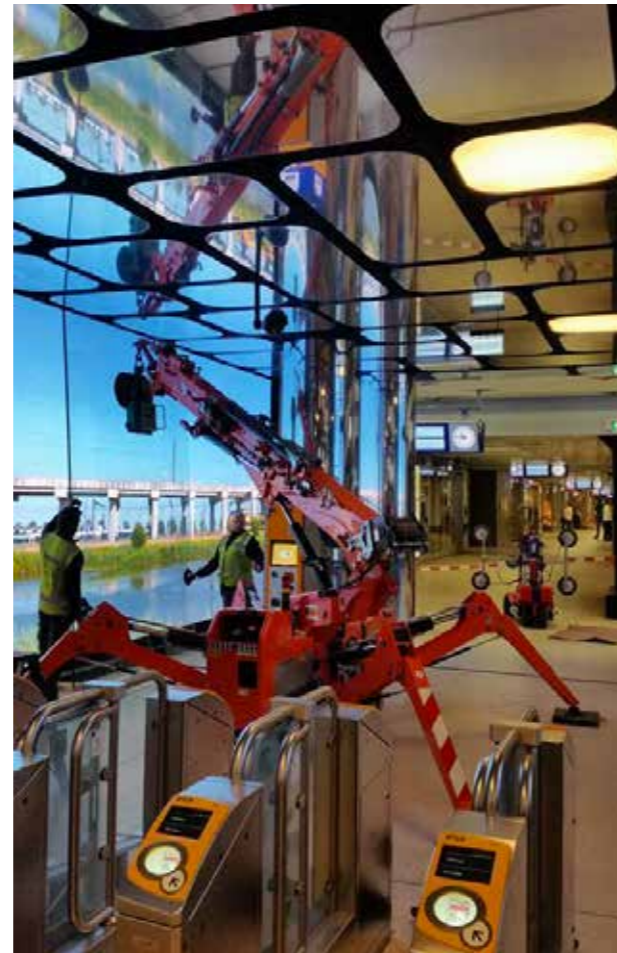
## SKILLS:



- Full EN13000
- Radio Remote Control
- Safety



SPX527, TURKEY



SPX312, NETHERLANDS



SPX1040, UK



SPX527, ITALY



SPX424, NETHERLANDS



SPX424, FRANCE

The compact size of the Jekko mini-cranes makes them ideal for use with military helicopters, even in remote locations and under any condition. Their reliability and safety also allow them to be used in military factories for the production or maintenance of military machinery and vehicles.

Speed, adaptability and flexibility of use makes the Jekko mini-cranes the best choice for the oil and gas industry. The ATEX versions allow working on platforms in complete safety.



SPX312, transported by an army helicopter



SPX312, working on an oil plant

## SKILLS:

- Full EN13000
- Radio Remote Control
- Army Certification



SPX1040, working in a military base

## SKILLS:

- ATEX Certification
- Compactness
- Safety




SPD360, working inside an oil plant



Jekko mini-cranes are not only suitable for working inside confined spaces in buildings, but also outside for delicate movements, maintenance and operations that require flexibility, speed and compactness.

## SKILLS:

-  Diesel/Petrol Engine
-  20° max Angle
-  Versatility



SPX1040, ITALY



SPX527, NETHERLANDS



JF545, FINLAND



SPX1040, SWITZERLAND



SPD260, ITALY



SPX424, BELGIUM



SPX424, NETHERLANDS



SPK60, USA



SPX424, CANADA

# Landscaping & Horticulture



# Swimming Pools and Parks



Jekko mini-cranes can also be used in greenhouses and gardens for pruning and maintaining small, medium and large shrubberies and bushes.

## SKILLS:



Man-Basket Installation



Compactness



Pick & Carry



SPX527, ITALY



SPX527, TURKEY



JF545, ITALY



SPX424, NETHERLANDS



JF545, ITALY



Jekko machines are used for the construction and maintenance of indoor or outdoor swimming pools and water parks. They are easy to set up and move around, making them highly, efficient and fast working.

## SKILLS:



Pick & Carry



Radio Remote Control



Compactness



SPX527, TURKEY



SPX527, TURKEY



SPX527, TURKEY



SPX1275, GERMANY



SPX527, BRAZIL

Jekko mini-cranes are ideal for delicate operations: in historical centres with narrow alleys, or in ancient churches where artworks need to be moved or maintained.

## SKILLS:



Compactness



Low Noising



Radio Remote Control



SPX1040, ITALY



SPD360, SWITZERLAND



SPX424, NETHERLANDS



SPX527, ITALY



SPX527, ITALY



SPX424, USA



SPD260, SWITZERLAND






SPB209, NETHERLANDS

# Easy Moving: Through Doors, Up Elevators



Jekko mini-cranes can pass through any space: elevators, building doors or wall openings, subway tunnels or construction sites. There is a solution for every passageway or width.

## SKILLS:

-  Compactness
-  Low Weight
-  Versatility



SPX424, NETHERLANDS



SPX312, FRANCE



SPX527, ITALY



SPX1275, ITALY



SPX527, FINLAND



SPX527, ITALY



JF545, ITALY



SPX312, NETHERLANDS



SPX424, GERMANY






# Working with Man-Basket



The versatility of the Jekko mini-cranes allow them to be used, where permitted by the regulations, with accessories such as man-baskets to work on streetlights, upper floors, billboards, trees and terraces.

## SKILLS:



-  Crane & Platform
-  Versatility
-  Radio Remote Control



SPX527, TURKEY



SPX312, URUGUAY



SPX527 + Hydraulic platform, SOUTH KOREA



SPX527, USA



SPX527, TURKEY



SPX527, TURKEY



JF545, ITALY



SPX527, TURKEY



Accessories for lifting and handling glass panes, pipes and other products. This family includes battery-powered or hydraulic manipulators, vacuum lifters for handling glass, manipulators for pipes and beams, and other specific tools and accessories such as sling bars.



Grabber manipulator JIB303GR on SPK60, FRANCE



Beam manipulator JIB302GR, GERMANY



Glass manipulator MR800, USA



Glass manipulator MV600, ITALY



Grabber manipulator JIB300GR, FRANCE



Vacuum GVI 4L, GERMANY



Vacuum GVI 6+6, GEORGIA



Vacuum GVI 6+6, UK



Vacuum GVI 4+2, ITALY



Lifting beam JBL, ITALY



Glass manipulator MR800, AZERBAIJAN

# Other Applications



Jekko mini-cranes are able to perform the most spectacular and special jobs, such as installations in cinemas, theatres, concert halls and public arenas, as well as more delicate operations. Jekko has developed cranes to solve the handling challenges of all kinds of niche applications.



SPX527 (lifting a F1 car), ITALY



Pianist singing suspended by a SPX527 in a shopping center, ITALY



SPX527 (working in a cinema), USA



SPX312 (lifting a man during an opera), ITALY



SPX1275 & SPX527 (in a night show), ITALY



SPX1040 (lifting a car), SWITZERLAND



Working next to the Statue of Liberty, USA



SPD360 (lifting spider-man during film shoots), USA



SPX527, installation of photovoltaic panels on a boat, ITALY



Two SPD360 in the movie Transformers4, USA

# Customised Solutions



Special solutions and applications created specifically to meet the needs of customers and for the application in which the Jekko mini-cranes are working.



SPX1040 + Flying jib + Hydraulic jib, NETHERLANDS



SPX424 + Hydraulic fork, CANADA



GLORIA STV600, UK



Fixed SPD360, USA



SPX1040 on rail, UK



SPX1040 with auger, USA



SPD360, with special attachment, ITALY





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