The Igo - Igo M range

- Designed by the Potain Centre of Excellence.
- Easily identifiable design: Exclusive Potain masts (octagonal)
- Cranes assembled, checked and tested 100% when leaving the production line
- Exceptional quality of finish
- More than 50 patents
The Igo - Igo M range

A complete range, jib lengths from 18 m to 40 m, compatible with all site configurations.

Automated crane assembly:

- Compact and easy to transport
- Simple to operate
- Optimum utilisation
- Equipped for safety and effective servicing
- A unique design Potain by Manitowoc

<table>
<thead>
<tr>
<th>Igo</th>
<th>m</th>
<th>kg</th>
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<td>17,1</td>
<td>1800</td>
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<td>1800</td>
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<td>1800</td>
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<td>1800</td>
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<td>1800</td>
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<td>Igo MA 21</td>
<td>19,3</td>
<td>1800</td>
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**Available voltages:**
- IN 230V / 400V
Compatible transport solutions

Igo cranes can be transported in several ways:

- Tow bar
- Fifth wheel
- Tank carrier
- Igo M: Transport crane fully ballasted, steerable axles
Operation

Simplicity

- Simple to erect, hydraulic extending by radio control
- Electrical power supply: 230V / 400V

Hydraulic setting up

- Crane installed simply and quickly.
- Using the radio control, the cylinders can be operated individually or simultaneously.
- The cylinder travel and high base plates compensate any uneven ground surface.
- Transport axles easy to install.
- Ready to use and suitable for the application.

Connection 230V / 400V

Radio control

Hydraulic setting up

Connection 230V / 400V
Productivity

- Maximum coverage and lifting capability
- Flexibility and compatibility with all types of site, using the various possible jib combinations
- Intuitive control actions: indicator displays (load, extension, etc.)
- Radio control unit
  - Integral 2nd battery charger
  - Backup control system

The radius of action covers the entire site.

The operator can perform all functions using the radio control system.
Cost-effectiveness

- Limited operating cost
- Optimisation of manpower
- Long life cycle
  and good resale value
Safety

- POTAIN exclusive features:
  Radio control system and proving ring for maximum safety.
- Dual safety systems, mechanical and electronic
- Limits the movements of other site vehicles
- Enhanced visual checking of the load
- Backup control system

Easy servicing

- Automatic drive ring lubrication (cartridge)
- Motors accessible from the ground
- Articulations equipped with greasing points
**Environment**

- Preserves the state of the site
- Limits noise
- Low energy consumption
- Erection possible in winds up to 30 mph

**Options**

- Anemometer
- Control by wire system
- Custom paint schemes

**Top zone**

- A tree, a railway, a school, a high voltage power line? The TOP ZONE option prevents careless errors.
- Simple to set up by training

![Extension limitation](image1)

![Extension limitation](image2)

![Sector limitation](image3)
Potain: a solution for construction sites

More than 90 years of experience with cranes and more than 8000 employees working to development the brand image.

A world-wide proximity sales network

We ship Igos to more than 60 countries!

Customer support
Our technicians work on the equipment (servicing, repair), and also solve site problems (specific layouts, particular requirements, technical assistance, etc.).

Technical support
Our technical support personnel provide all the expertise required to help solve your site problems and answer your technical questions.

Spare parts
In addition to the usual parts subject to wear, we keep a «strategic spares» stock for customers, covering all parts with a long provisioning lead time.
This strategic stock is constituted before the first crane is delivered.

Training
We offer a comprehensive and high quality range of training courses (given by the constructor to very stringent standards).

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