

POTAIN®

Igo / Igo M range

A SOLUTION FOR
CONSTRUCTION SITES



The Igo - Igo M range

POTAIN®



- 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 20 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

AVAILABLE IN 230V / 400V

Igo	↑ m	⚖️ kg	⚖️ m ⚖️ kg																
			8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
Igo 13	17,1	1800	1800																
Igo 15	19	1800	1800																
Igo 18	19,1	1800	1800																
Igo 21	19,3	1800	1800																
Igo 22	20	1800	1800																
Igo 30	21	2200	2200																
Igo 32	22	4000	4000																
Igo 50	23,2	4000	4000																

Igo M	↑ m	⚖️ kg	⚖️ m ⚖️ kg											
			8	10	12	14	16	18	20	22	24	26		
Igo M 14	19	1800	1800								600			
Igo MA 21	19,3	1800	1800											700

 HEIGHT UNDER HOOK	 MAXIMUM LOAD	 LOAD ON EXTENDED JIB
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Transport

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



Tow bar



Fifth wheel



Tank carrier



Transport crane fully ballasted





Operation

Simplicity

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

Hydraulic setting up

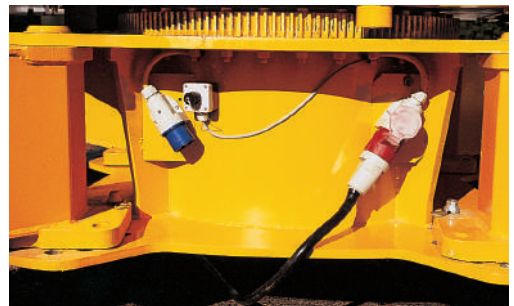
- Crane installed simply and quickly.
- Using the radio control, the cylinders can be operated individually or simultaneously.
- The cylinder travel and high base plates compensate any uneven ground surface.
- Transport axles easy to install.
- Ready to use and suitable for the application.



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



Igo 18



Igo M 14



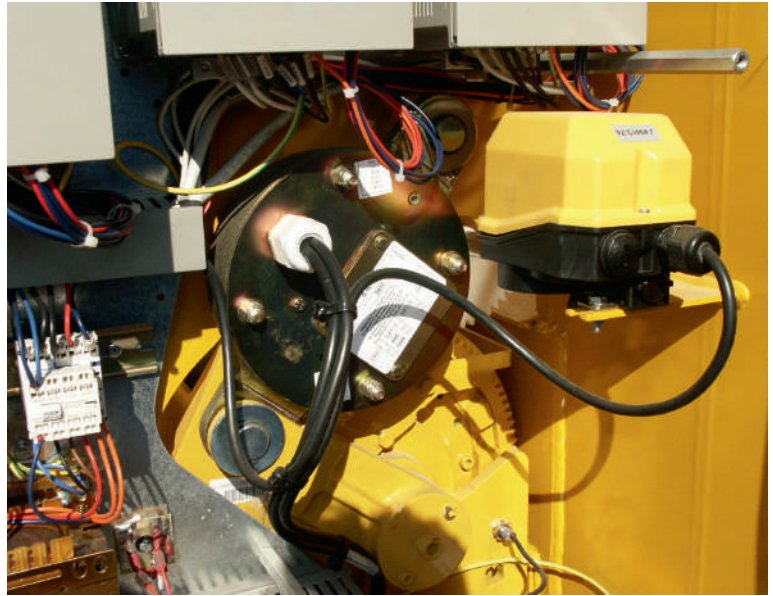
Igo 18



Igo 50

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



Proving ring

Easy servicing

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



Automatic lubrication



Greasing points

Environment

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

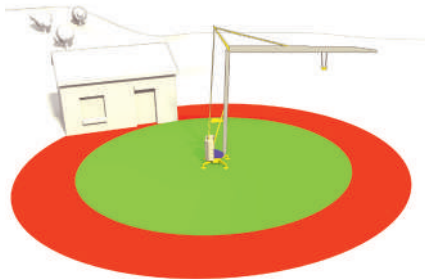
Options

- Anemometer
- Control by wire system
- Custom paint schemes

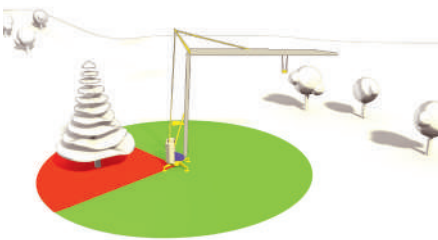


Top zone

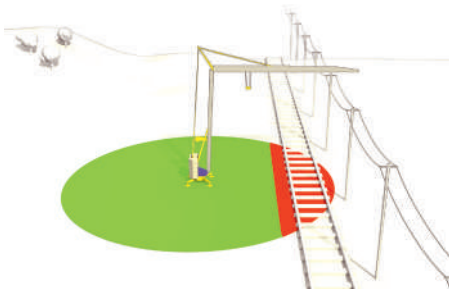
- A tree, a railway, a school, a high voltage power line?
The TOP ZONE option prevents careless errors.
- Simple to set up by training



Extension limitation



Extension limitation



Sector limitation

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

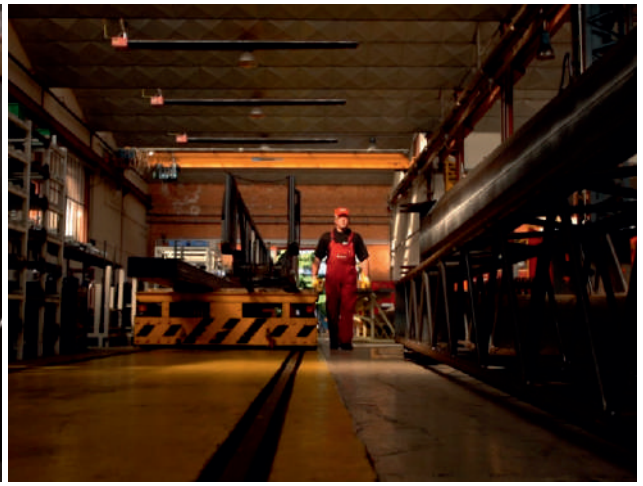
We offer a comprehensive and high quality range of training courses (given by the constructor to very stringent standards).

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