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www.manitowoccranes.com

Potain, the world leading tower crane manufacturer

Potain, the worldwide leading manufacturer of tower cranes, offers a complete range of 60 models, consisting of top-slewing tower cranes, self-erecting tower cranes, and cranes for special applications. With the backing of a large international network of subsidiaries and distributors, Potain is present on all the construction sites throughout the world, with more than 100,000 cranes already sold.

Potain is part of the Manitowoc Crane Group, a business unit of The Manitowoc Company. In addition to Potain tower cranes, Manitowoc Crane Group also manufactures Manitowoc Cranes' brand lattice-boom crawler cranes, Grove-branded mobile telescopic cranes and National Crane boom trucks.

Manitowoc Crane CARE

Manitowoc Crane CARE is the Manitowoc Crane Group's unparalleled product support organization. Manitowoc Crane CARE combines all aspects of parts, service, technical documents, technical support and training into one place. The program also includes all of the Manitowoc Crane Group's brands, which include Potain, Grove, Manitowoc and National Crane.

For the care of your crane and the prosperity of your business, Manitowoc Crane CARE is your single source for customer support. Wherever, whenever, whatever – we're there.



Manitowoc Crane Group - Americas - World Headquarters

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www.manitowoccranes.com - www.potain.com

MCT 50 | MCT 58 | MCT 68



“Designed for working
in **restricted spaces**”



**3 new models
for the MCT City range**

Max. load	2,5 T to 3 T
Max. jib	46 m
Load at jib nose	
• MCT 50	1,1 T at 41 m
• MCT 58	1,2 T at 42 m
• MCT 68	1,1 T at 46 m
Mast cross-section	1,2 m
Hook height	38,9 m



www.manitowoccranes.com



Its design makes handling easy and fully secure.



Several tricks for an even faster erection

Frame in two parts (same on ZC and ZD).

A single axis for the jib - counter-jib connection.



Ballast blocks: 2 types, 3 t and 1 t, allowing different ballasting combinations.

Monoblock counter-jib with stabilizer which can be folded away during transport.

Counter-jib / orientation assembly identical for all jib versions, equipped ex works, no ground preparation.

- Blocks interchangeable with other models of the MCT range.

Assembly of the jib elements by splicing, easy and effortless

2 slots on the lower members and a single axis on the upper member. Certain elements within the MCT range interchangeable.



HISTORICAL CENTER Option

Transport of packages of 6 m and 3 T for easy assembly in tight and hard-to-access town centers. Option available on MCT 58.



All the technology of Potain's know-how

> for **productivity** and **comfort** when **driving**:

mechanisms with a serial frequency converter for better performance.

- Progressive speed variation during distribution (DVF).
- Up to 70% gain in production with the Optima variable frequency hoisting (LVF Optima).
- Driving adapts to the behavior of the crane operator: control of the rotation movement with possibility of stopping it through counter-orientation in the slowing phase (RVF Optima +).

> **Intelligence** at the service of preventive maintenance

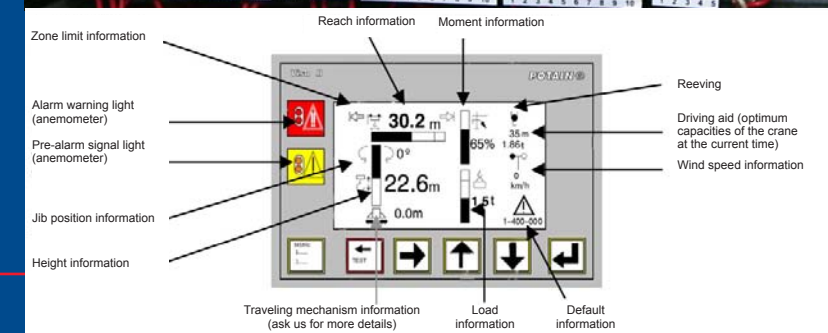
New on-board computer (electrical cabinet):

- Evolutive system allowing the intuitive installation of the Top Site, radio control, etc. options.
- Optimization of the machine fleet management through the memorization of all information.
- Man-machine dialog facilitated.



> **Latest-generation technological solutions**

- Dialog Visu II : graphic display box showing many essential indicators for the intuitive driving aid.
- Top Tracing II and Top Site : zone and/or interference control systems.



> **Flexibility** in use and **visibility** of information

- Integrated remote control with indicators, provided as series.

