

MR 229

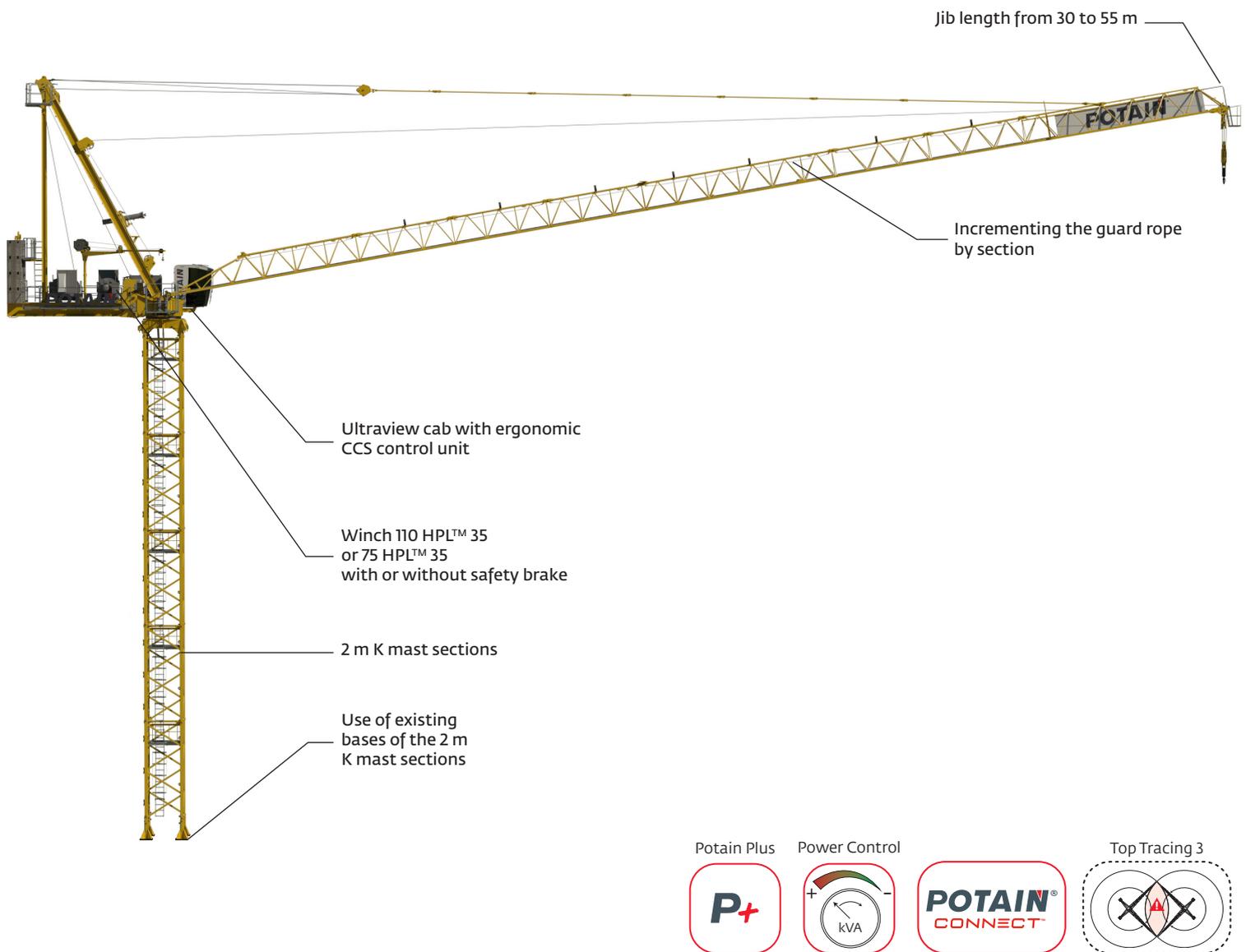
POTAIN®

The new generation of luffing jib cranes

Max. load: 14 t

Max. jib: 55 m

CCS control-command system



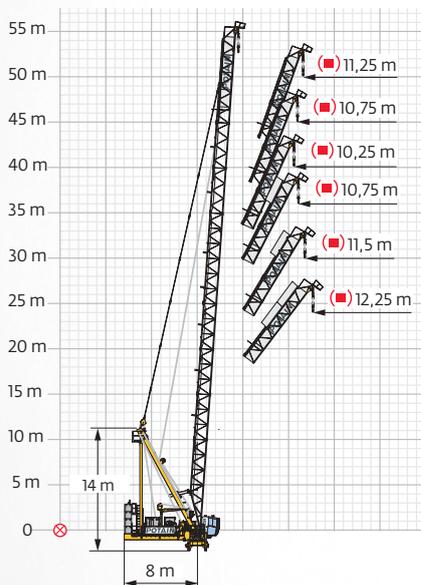
➤ Contact your local dealer for more information or go to www.manitowoc.com

MR 229: The first luffing jib crane with CCS control system



Optimized performance

- The CCS provides higher load curves while maintaining maximum working speeds
- The Potain Plus function further increases the hoisting capacities
- The Power Control function reduces the maximum power of the hoisting and luffing winches to limit the power required to operate the crane
- Winches 75HPL35 and 110HPL35 offer increased productivity on very high job sites
- The reduced out of service radius (minimum 10.25 m) simplifies installation on dense job sites



Easier fitting and commissioning

- The safety devices are entirely adjusted from the CCS screen in the cab
- The new jib foot hinge improves the fitting ergonomics
- The jib and the luffing and hoisting ropes are easier to fit
- Incrementing the guard rope by section and adding extra belaying rings at the jib foot and nose improve the fitting ergonomics
- The jib nose platform is integrated

Improved ergonomics of the control unit

- The CCS user interface is common to all Manitowoc products for a better understanding by the operator and the technicians
- All the controls are within reach, grouped on the joysticks: the horn, the slewing brake and the Potain Plus function
- The colour screen shows prioritized information with clear and efficient menu organization
- The "Speed limiter" function improves the control and precision of the movements by adjusting the speeds in steps of 25%
- The customized operating mode allows the crane operator to predefine the speeds and dynamism of the various movements
- The Ultra View cab offers a panoramic view of the job site with no blind spots

MR 229 - 45 m jib - SM/DM



High-level safety device

- Highest level of safety on the market
- The CCS architecture is based on redundant sensors to optimize error detection and guarantee maximum safety
- The components are tested and certified to a high level of reliability
- The CCS checks and manages the crane's movements and the loads on its steel structure in real time, thanks to this unique network of redundant sensors

Equipped with the entirely new Potain CONNECT telematics system allowing:

- Remote data access
- Troubleshooting assistance
- Fleet management and machine use analysis