

# MRH 125

**POTAIN**<sup>®</sup>  
by **Manitowoc**

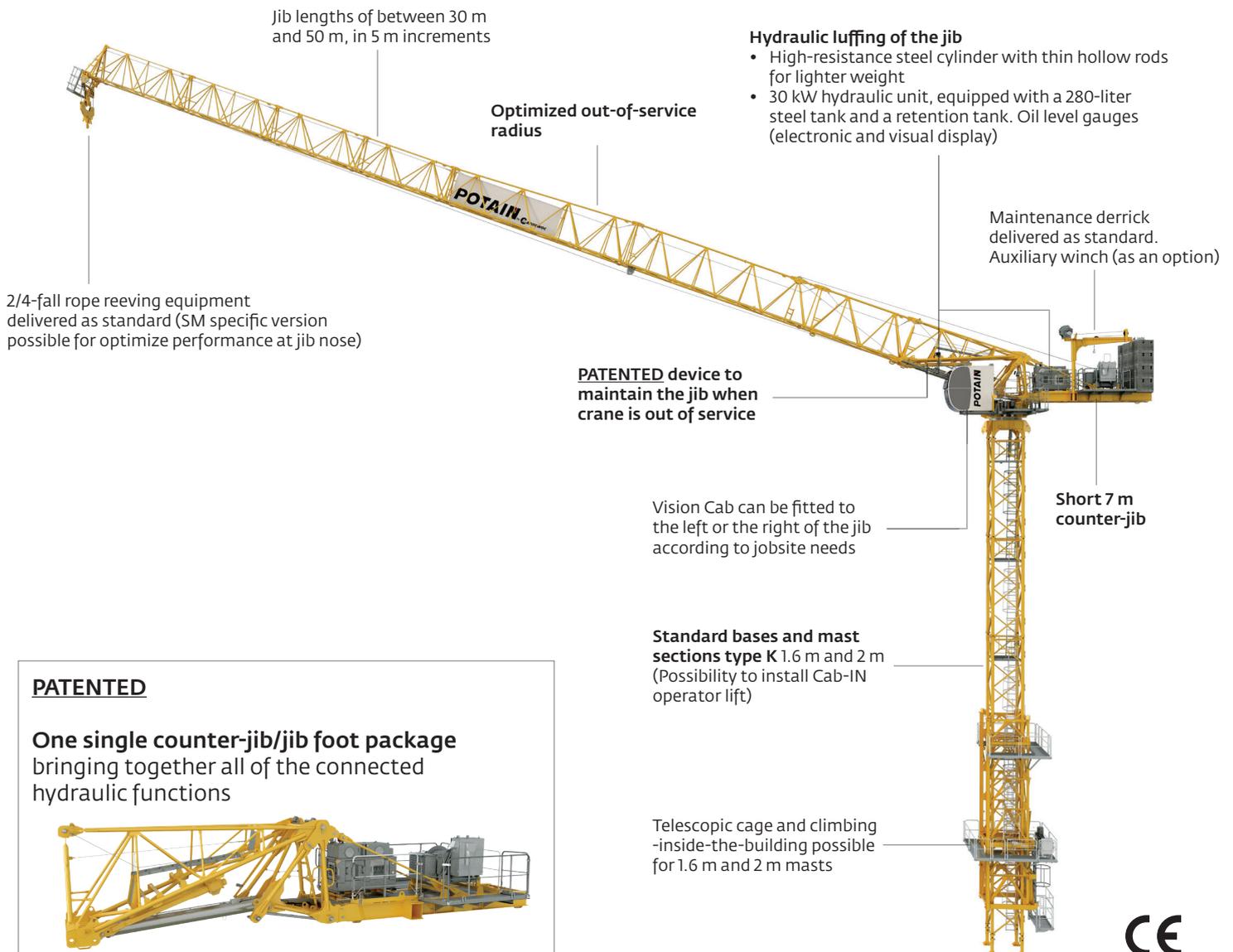
## MRH 125

### Hydraulic luffing jib crane

Maximum capacity: 8 t (8.8 USt)

Maximum radius: 50 m (164 ft)

Hoisting capacity at 50 m maximum radius: 2 t (2.2 USt)



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MANITOWOC CRANES

# MRH 125

## THE FIRST POTAIN MRH

New generation of luffing jib cranes combining hydraulic jib hoisting technology with the Topless design



## New technologies

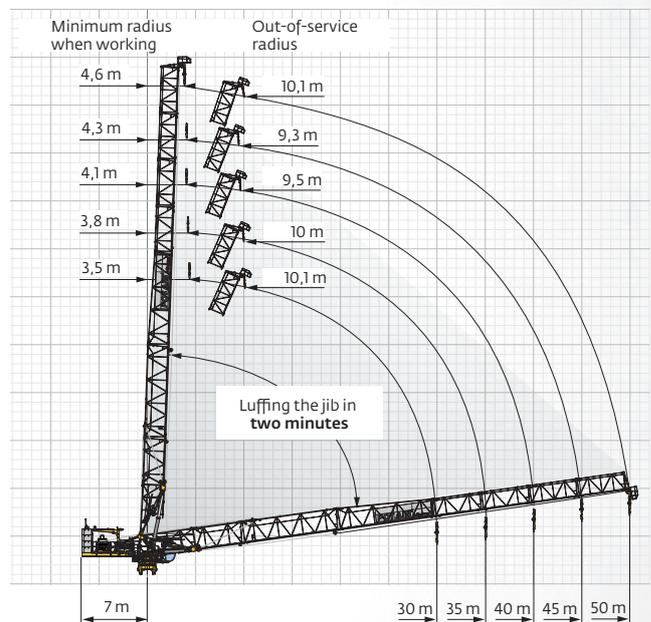
- The Topless design with several elements making up the slewing crane part reduce the standard size and weight to make transport, handling, and fitting easier
- The VVH hydraulic system allows complete hoisting of the jib in two minutes:
  - Excellent handling of the jib regardless of the wind speed or direction
  - Hydraulic components offer a high level of reliability
  - Reduced maintenance

## The perfect crane for confined areas

- Short and compact counter-jib (ballasts installed) with a rear slewing radius of just 7 m
- Almost vertical luffing jib for minimum space requirement when working
- Weathervaning radius optimized for each jib length, just 10 m for the 50 m jib, ideal for congested jobsites
- Option to fit the cab on the left- or right-hand side of the jib according to jobsite needs and especially to allow installation of the crane as close to the building as possible.

## The fastest fitting of a luffing jib crane

- One single counter-jib/jib foot package bringing together all of the connected hydraulic functions. No inter-jobsite dismantling/fitting, compact and transportable in one package
- Maintenance derrick prefitted on the counter jib at the factory
- Wind-sail plates positioned in the same jib section for any jib length, installed at the factory: single configuration avoids operations and handling at the jobsite when changing jib length
- No installation of luffing rope thanks to an innovative hydraulic system: save fitting time compared to a traditional luffing system and increased safety



## Optimized and economical transport

- Compact size and limited weight of each of the crane elements
- Use of standard containers and trucks provides reduced transportation costs
- Only 4 containers or 4 trucks for transportation of the whole slewing crane part with a 50 m jib

## Optimized return on investment

- Luffing jib crane adapted to very tight urban jobsites
- Economical transport, easy and adapted to the fitting sequences
- Fitting/dismantling time reduced through a design combining the Topless concept with hydraulic luffing technology
- Improved fitting safety
- Mast section fleet management optimized through reuse of mast sections type K 1.6 m and 2 m