

POTAIN MRH 125

Hydraulic luffing jib on a topless upper. VVH rams, no luffing rope. Built for tight urban sites. Lift to the serial chart in the cab.

Rev 01 Effective 2026-09-01 Review 2027-09-01 Printed copy uncontrolled

THIS CLASS

CAPACITY

8 t (8.8 USt) max. 50 m (164 ft) jib. 2 t (2.2 USt) at 50 m. Jib in 5 m steps from 30 m to 50 m.

FOOTPRINT

Counter-jib 7 m. Weathervane radius about 10 m on the 50 m jib. Cab can sit left or right of the jib.

LUFFING

VVH hydraulic. Jib can be fully raised in about two minutes. Oil tank and retention tank with level gauges. 2-fall / 4-fall reeving.

MAST

K-mast 1.6 m and 2.0 m. Cab-IN where fitted. Upper transports as a short package - four containers or four trucks for the 50 m jib upper.

INSPECT

Serial, jib length, reeving, counterweight and mast match the chart in the cab
 Hydraulic luffing: rams, hoses, tank, retention tank, leaks, level
 Jib pins, keepers, luffing geometry. Jib can go near-vertical - check clearance
 Hoist rope, hook block, anti-two-block
 Slew, weathervaning at the published short radius for this jib
 Mast bolts, pins, ties. Cab side (left or right) as installed
 Limit devices and overload. Anemometer
 Out-of-service jib position per the OEM for this wind

MAINTAIN

Hydraulic oil, filters, ram glands, hoses - OEM interval
 Luffing pins and greasing
 Hoist winch oil, brakes, rope
 Slew grease and bolts
 Electrical and earthing
 CCS or cab maintenance screen where fitted

CHARTS AND MANUALS

Serial chart and manuals stay in the cab. Published data sheets are linked from the live card - they are not copied into this pack. Serial plate wins if a download disagrees.

<https://www.manitowoc.com/potain/top-slewing-cranes/mrh-125>

PUBLISHED CHARTS

MRH 125 - ASCE LOAD CHART -> <https://www.manitowoc.com/media/13899/download>
 MRH 125 - EN 14439 C25 DATA SHEET -> <https://www.manitowoc.com/media/13900/download>
 MRH 125 - EN 14439 C50 DATA SHEET -> <https://www.manitowoc.com/media/13901/download>
 MRH 125 FLYER -> <https://www.manitowoc.com/media/13898/download>

MANUALS

MANITOWOC MANUALS - BRAND POTAIN -> <https://www.manitowoc.com/manuals>

MRH 125 DOCUMENTATION ON MANITOWOC ->
<https://www.manitowoc.com/potain/top-slewing-cranes/mrh-125#documentation>