

ZOOMLION LUFFING JIB

L, LW and LH rope luffers, plus the RL hydraulic. Same job: a jib that luffs so the crane can work tight to the building. Match the machine on site to the right chart.

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THIS CLASS

RL HYDRAULIC

Topless hydraulic. RL165, RL205, RL250. See PROVEN-CRN-013.

L125-8RA

8 t max. 50 m jib. 1.5 t at max radius. 35.65 m free-standing height on the published sheet.

L200-12RB

12 t max. 55 m jib. 2.2 t at max radius. 57.15 m free-standing height on the published sheet.

L400-25U

25 t max. 60 m jib. 4.71 t at max radius. 51.65 m free-standing height on the published sheet.

HEAVIER L / LW / LH

L500 through L1600, LH650 / LH3350, LW2340 through LW3600 live on the English luffing listing. Match the plate to that page.

INSPECT

Which luffer: hydraulic RL or rope L / LW / LH. Inspection follows that machine
 Jib angle against the chart for this radius and this reeving
 Out-of-service / weathervane radius for this jib length
 Rope luffer: luffing rope, cathead sheaves, luffing winch, dead ends
 Hydraulic RL: rams, hoses, tank, pins - see PROVEN-CRN-013
 Hoist rope, hook, limits, overload, anemometer
 Slew, mast, ties, access

MAINTAIN

Luffing system on the OEM interval for this serial
 Hoist and slew as the lubrication chart
 Wire rope: hoist and, on rope luffers, the luffing line
 Structure: jib, cathead or ram attachments, mast

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://en-product.zoomlion.com/product/pro_list.htm?sCat=56&fCat=81

PUBLISHED CHARTS

RL HYDRAULIC - CHARTS AND FORMS -> /safety/crane/zoomlion-rl
 L125-8RA - PRODUCT PAGE -> <https://en-product.zoomlion.com/product/pro-detail-155.htm>
 L200-12RB - PRODUCT PAGE -> <https://en-product.zoomlion.com/product/pro-detail-158.htm>
 L400-25U - PRODUCT PAGE -> <https://en-product.zoomlion.com/product/pro-detail-162.htm>
 LUFFING RANGE - ZOOMLION -> https://en-product.zoomlion.com/product/pro_list.htm?sCat=56&fCat=81

MANUALS

ZOOMLION LUFFING LISTING -> https://en-product.zoomlion.com/product/pro_list.htm?sCat=56&fCat=81
ZOOMLION ENGLISH -> <https://en.zoomlion.com/>