

ZOOMLION RL

Topless hydraulic luffing jib. RL165, RL205, RL250. Built for tight urban sites. Lift to the serial chart in the cab.

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THIS CLASS

RL250-12/16

12/16 t max. 60 m working radius. Free-standing height 52.65 m on L69, 62.85 m on RB.

RL205-10/12

10/12 t max. 55 m working radius. Free-standing height 49.65 m on L68, 62.85 m on RB.

RL165-10

10 t max. 50 m working radius. Free-standing height 41.25 m on RA, 46.65 m on L68.

LUFFING

Hydraulic. Topless upper. Match this mast and this jib to the chart in the cab.

INSPECT

Serial, jib length, reeving, counterweight and mast match the chart in the cab
 Hydraulic luffing: rams, hoses, 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. Topless upper 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
 Control and sensor checks 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://en-product.zoomlion.com/product/pro_list.htm?sCat=56&fCat=229

PUBLISHED CHARTS

RL250-12/16 - PRODUCT PAGE -> <https://en-product.zoomlion.com/product/pro-detail-855.htm>
 RL205-10/12 - PRODUCT PAGE -> <https://en-product.zoomlion.com/product/pro-detail-854.htm>
 RL165-10 - PRODUCT PAGE -> <https://en-product.zoomlion.com/product/pro-detail-833.htm>
 RL RANGE - ZOOMLION -> https://en-product.zoomlion.com/product/pro_list.htm?sCat=56&fCat=229

MANUALS

ZOOMLION RL LISTING -> https://en-product.zoomlion.com/product/pro_list.htm?sCat=56&fCat=229
 ZOOMLION ENGLISH -> <https://en.zoomlion.com/>