

WOLFF LUFFING JIB

B-series luffers. 125 tm to 1250 tm. Rope luffing, plus the 166 B hydraulic. Lift to the serial chart in the cab.

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THIS CLASS

166 B

Hydraulic. 12 t, 55 m. See PROVEN-CRN-007.

235 B / 275 B / 355 B

Rope luffers in the middle of the pack. US data sheets published for 235, 275 and 355.

700 B

50 t max. 70 m jib. 1-, 2- or 3-fall. Luffing winch Ew 12110 FU. Hoist Hw 40132 FU. Level luffing.

1250 B

60 t (132,280 lb) max. 80 m (263 ft) jib. 1500 tm class. Luffing winch Ew 16110 FU. US sheet published.

GEOMETRY

Patented tower-top / counter-jib / jib on a central connecting frame. Short tail swing. Level luffing holds hook height as the jib moves.

INSPECT

Which luffer: hydraulic 166 B or rope B-series. Inspection follows that machine
 Jib angle against the chart for this radius and this reeving
 Level luffing - hook height holds as the jib moves
 Rope luffer: luffing rope, winch, tower top, connecting frame
 Hydraulic 166 B: cylinder, hoses, power pack - see PROVEN-CRN-007
 Hoist, slew, weathervane, overload, anemometer
 WOLFF slug-bolt tower, ties, climber
 Out-of-service jib position for this wind

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
 Connecting frame, tower top or ram attachments, slug bolts

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.wolffkran.com/website/en/ca/products/tower-cranes/luffing-jib-cranes>

PUBLISHED CHARTS

166 B - CHARTS AND FORMS -> /safety/crane/wolff-166-b
 235 B US - DATA SHEET -> https://www.wolffkran.com/resources/ecics_918.pdf
 275 B US - DATA SHEET -> https://www.wolffkran.com/resources/ecics_246.pdf
 355 B US - DATA SHEET -> https://www.wolffkran.com/resources/ecics_248.pdf
 700 B US - DATA SHEET -> https://www.wolffkran.com/resources/ecics_250.pdf
 700 B - TECHNICAL INFORMATION -> https://www.wolffkran.com/resources/ecics_120.pdf

1250 B US - DATA SHEET -> https://www.wolffkran.com/resources/ecics_249.pdf
1250 B - TECHNICAL INFORMATION -> https://www.wolffkran.com/resources/ecics_140.pdf
1250 B - BROCHURE -> https://www.wolffkran.com/resources/ecics_586.pdf
700 B - PRODUCT PAGE -> <https://www.wolffkran.com/website/en/ca/products/tower-cranes/luffing-jib-cranes/wolff-700-b>
1250 B - PRODUCT PAGE -> <https://www.wolffkran.com/website/en/ca/products/tower-cranes/luffing-jib-cranes/wolff-1250-b>

MANUALS

WOLFFKRAN CANADA DOWNLOADS -> <https://www.wolffkran.com/website/en/ca/downloads>
WOLFF BOOST -> https://www.wolffkran.com/resources/ecics_289.pdf