
WOLFF 166 B

Hydraulic luffer. No tower top. Hoist on the jib. Compact 160 tm class. Lift to the serial chart in the cab.

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THIS CLASS

CAPACITY

12 t max. 55 m jib. 1- or 2-fall. 25 m basic jib, extensions in 5 m steps.

LUFFING

Hydraulic cylinder on the connecting frame. Power pack 22 kW. Level luffing - the load holds height as the jib luffs.

UPPER

Hoist winch Hw 1260 FU on the jib. Jib can be reeved on the ground. Slewing frame with cabin, slip ring, central lubrication. Counter-jib with platform and ballast.

TOWER

WOLFF system tower. Slug bolts. External climber KWH 20.3 or internal KSH 20 M. Travelling UW / KRF 6-8 m or stationary KR / anchors.

INSPECT

Serial, jib length, reeving, ballast match the chart in the cab
Hydraulic luffing: cylinder, hoses, power pack, leaks, level
Jib pins, connecting frame, near-vertical clearance
Hoist on the jib - winch, rope, reeving, hook
Slew, weathervaning, central lubrication
Level luffing function. Overload. Working-space limiter
Tower slug bolts, climber if fitted
Out-of-service jib position for this wind

MAINTAIN

Hydraulic oil, filters, cylinder glands - OEM interval
Luffing pins and greasing
Hoist winch oil, brakes, rope
Slew grease and slug bolts
OEM lubrication chart for this serial

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/woff-166-b>

PUBLISHED CHARTS

166 B US - DATA SHEET -> https://www.wolffkran.com/resources/ecics_245.pdf
166 B - METRIC DATA SHEET -> https://www.wolffkran.com/resources/ecics_243.pdf
166 B - TECHNICAL INFORMATION -> https://www.wolffkran.com/resources/ecics_144.pdf
166 B - BROCHURE -> https://www.wolffkran.com/resources/ecics_585.pdf

MANUALS

WOLFFKRAN CANADA DOWNLOADS -> <https://www.wolffkran.com/website/en/ca/downloads>

WOLFF BOOST -> https://www.wolffkran.com/resources/ecics_289.pdf