

LIEBHERR K-SERIES

K-series fast-erect. Unfold, lift, fold. CSA Z248 still applies. Lift to the serial chart for this jib position and this ballast.

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THIS CLASS

91 K

Current Canada sheet. 6 t (13,227 lb) max. 48 m (157 ft) jib. 1.38 t (3,042 lb) at max radius. 40.4 m (132.5 ft) hook height on the published base. 2-fall.

81 K.1

Still on sites. Liebherr published 6 t max, 48 m jib, 1.35 t at max radius, 38.9 m hook height. Load Plus where fitted. Use the 81 K.1 chart for that serial.

125 K

8 t (8,000 kg) max. 55 m (180 ft) jib. 1.3 t (1,300 kg) at max radius. 41.5 m (136 ft) hook height on the published base. Imperial data sheet on the product page.

61 K / 43 K

61 K: 4 t, 43 m jib, 1.1 t at max radius, 33.4 m hook. 43 K: 4 t, 35 m jib, 1.1 t at max radius, 30.2 m hook. Both 2-fall on the published EN 14439 sheet.

INSPECT

Chassis, outriggers, jacks, pads, slope within the OEM limit
 Ballast complete and locked as the chart for this jib
 Unfold complete. Transport locks off. Pins and keepers in
 Jib position (horizontal / raised / short) matches the chart in use
 Remote or cab: function, E-stop, Load Plus setting, no uncleared alarm
 Hoist rope, hook, trolley or luffed jib as fitted, limits
 Power: voltage, phase, earthing as the plate
 Weathervane / out-of-service as the OEM for this wind

MAINTAIN

Unfold / fold mechanisms, pins, hydraulic rams where fitted
 Outrigger beams, jacks, holding valves
 Hoist, slew, trolley - OEM lubrication
 Electrical panel, remote batteries, cables
 Wire rope and hook block
 Transport axles and locks when the crane will travel

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.liebherr.com/en-ca/tower-cranes/products/fast-erecting-cranes/k-cranes-6569159>

PUBLISHED CHARTS

91 K - US DATA SHEET -> <https://assets-cdn.liebherr.com/versions/1632409c-cc91-4953-922f-bd2e7805b378/original/>
 91 K - PRODUCT PAGE -> <https://www.liebherr.com/en-ca/tower-cranes/products/k-cranes/91-k-7105383>
 125 K - IMPERIAL DATA SHEET -> <https://assets-cdn.liebherr.com/versions/7b7e122e-4cb7-4240-af0e-fab6c01112f7/original/>
 125 K - PRODUCT PAGE -> <https://www.liebherr.com/en-ca/p/253430-4020281>

61 K - DATA SHEET -> [https://assets-cdn.liebherr.com/versions/aad02ec0-5713-4f75-9a91-2a8a0fc23f3d/original/43 K - DATA SHEET -> https://assets-cdn.liebherr.com/versions/864eafaa-ccca-43ef-9d4b-0b1680bd99ed/original/K-SERIES%20BROCHURE.pdf](https://assets-cdn.liebherr.com/versions/aad02ec0-5713-4f75-9a91-2a8a0fc23f3d/original/43%20K%20-%20DATA%20SHEET.pdf)
K-SERIES BROCHURE -> https://www-assets.liebherr.com/media/bu-media/lhbu-lbc/brochures/fast-erecting-cranes/k-cranes/k-series_2025-en.pdf
K-SERIES RANGE - CANADA -> <https://www.liebherr.com/en-ca/tower-cranes/products/fast-erecting-cranes/k-cranes-6569159>

MANUALS

TOWER CRANE PORTAL -> <https://www.liebherr.com/en-ca/tower-cranes/services/digital-solutions/tower-crane-portal-4020349>
MYLIEBHERR -> <https://www.liebherr.com/en-ca/group/about-liebherr/services/myliebherr/myliebherr-3721088>
LIEBHERR CANADA TOWER SERVICE -> <https://www.liebherr.com/en-ca/tower-cranes/services/services-4020333>