

LIEBHERR EC-B

Flat-top EC-B. Litronic. Load Plus where fitted. Fibre jibs on the upper end of the range. Lift to the serial chart in the cab.

Rev 01 Effective 2026-09-01 Review 2027-09-01 Printed copy uncontrolled

THIS CLASS

RANGE

Canada listing runs 85 EC-B through 520 EC-B Fibre. Compact head. Shared tower system with other Liebherr top-slewing machines. Confirm this mast, this tie-in, this climbing frame against the configuration in the cab.

150 EC-B 8 LITRONIC

8 t (8,000 kg) max. 62.5 m (205 ft) jib. 1.4 t (1,400 kg) at max radius. 67.5 m (221 ft) hook height on the published base.

125 EC-B 6

6 t (6,000 kg) max. 58 m (190 ft) jib. 1.6 t (1,600 kg) at max radius. 61.5 m (202 ft) hook height on the published base.

CONTROL

Litronic. LiCAB where fitted. Load Plus extra on the published curve when the function is enabled for this serial. SPEED 2 LIFT on the hoist where fitted. Fibre jib: treat it as the Fibre chart, not the steel sister.

INSPECT

Serial, jib length, reeving, counterweight and mast match the chart in the cab
 Litronic / LiCAB: configuration, limits, Load Plus setting, no uncleared alarm
 Hoist rope, trolley rope, hook block, trolley, jib and counter-jib
 Fibre jib where fitted - Fibre chart, Fibre inspection points
 Slew ring bolts, weathervaning, anemometer
 Mast bolts, pins, ties, climbing frame if fitted
 Access, platforms, LiCAB if fitted
 Limit switches: hoist, trolley, slew. Anti-two-block
 Out-of-service / weathervane set for this jib

MAINTAIN

Litronic maintenance screen - items due this interval
 Hoist and trolley winches: oil, brakes, rope spooling
 Slew: grease, bolts, weathervane function
 Trolley: wheels, rope, limits
 Electrical, earthing, aviation lights
 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.liebherr.com/en-ca/tower-cranes/products/top-slewing-cranes/flat-top-ec-b-6569160>

PUBLISHED CHARTS

150 EC-B 8 LITRONIC - LN DATA SHEET ->
<https://assets-cdn.liebherr.com/versions/0558bdb2-5632-4454-83ff-bb08a1e36d76/original/>
 150 EC-B 8 LITRONIC - PRODUCT PAGE -> <https://www.liebherr.com/en-ca/p/72308-4020294>
 125 EC-B 6 - LN DATA SHEET -> <https://assets-cdn.liebherr.com/versions/9a89d7bc-c5ad-489e-a165-e5f7452d7a10/original/>
 125 EC-B 6 - PRODUCT PAGE -> <https://www.liebherr.com/en-ca/p/297237-4020294>

EC-B RANGE - CANADA -> <https://www.liebherr.com/en-ca/tower-cranes/products/top-slewing-cranes/flat-top-ec-b-6569160>

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>