

WOLFF CLEAR

Flat-top saddle jib. 80 tm to 315 tm. US charts where WOLFF published them. Lift to the serial chart in the cab.

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

THIS CLASS

RANGE

Clear cranes from 80 tm to 315 tm. Hoisting winches 28 kW to 75 kW. Flat-top. Components sized for container transport. Uniform hung counterweights.

6523.8 CLEAR

8.5 t max. 65 m jib. 2-fall. Hw 845 FU. Lower-chord connection for low-tool assembly.

7534.16 CLEAR US

16.5 t (36,380 lb) max. 75 m (246 ft) jib. 2- or 4-fall with automatic re-reeving. 480 V / 60 Hz. WOLFF Boost, working-space limiter, anti-collision interface.

TOWER

WOLFF system tower elements. Slug-bolt connection. External climber KWH 20.3 / 20.6 or internal KSH. Stationary KR / KRE or travelling UW / KRF.

INSPECT

Serial, jib, reeving, tower and ballast match the chart in the cab
 WOLFF slug-bolt tower, ties, climber if fitted
 Slew bearing, central lubrication, weathervaning
 Jib, trolley, trolley-rope breakage device, counter-jib, hung counterweights
 Hoist rope, hook block, 2-fall / 4-fall as configured
 Overload, WOLFF Boost setting, working-space limiter, anti-collision
 Anemometer, cabin display, no uncleared alarm
 Out-of-service / weathervane for this jib

MAINTAIN

Slew bearing central lubrication
 Hoist and trolley winches - oil, brakes, spooling
 Tower slug bolts per the serial interval
 Trolley rope and jib connections
 Electrical, earthing, WOLFF Link if fitted
 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/clear-cranes>

PUBLISHED CHARTS

6523.8 CLEAR - DATA SHEET -> https://www.wolffkran.com/resources/ecics_1139.pdf
 6523.12 CLEAR - DATA SHEET -> https://www.wolffkran.com/resources/ecics_1141.pdf
 6523 CLEAR - BROCHURE -> https://www.wolffkran.com/resources/ecics_1198.pdf
 7534.16 CLEAR US - DATA SHEET -> https://www.wolffkran.com/resources/ecics_251.pdf
 6031.12 CLEAR US - DATA SHEET -> https://www.wolffkran.com/resources/ecics_247.pdf

8038 CLEAR US - DATA SHEET -> https://www.wolffkran.com/resources/ecics_1420.pdf

6523 CLEAR - PRODUCT PAGE ->

<https://www.wolffkran.com/website/en/ca/products/tower-cranes/clear-cranes/wolff-6523-clear>

7534.16 CLEAR US - PRODUCT PAGE ->

<https://www.wolffkran.com/website/en/ca/products/tower-cranes/clear-cranes/wolff-7534-clear/wolff-7534-16-i-clear-i-us>

MANUALS

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

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

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