

Liebherr LR 1600/2 and LR 1600/2-W



The LR 1600/2(-W) is a 600 metric ton, 661 short ton, class crawler crane.

Buyable Parts:

- Crane Body required 1
- Track set required 1 (1 left and 1 right)
- Individual Ballast
- Crawler Max Ballast Set required 1
- Superstructure Max Ballast Set required 1
- Crawler Ballast Console required 2

Liebherr LR 1600/2 and LR 1600/2-W

Crawler Center Frame Platform required 4

Center Ladder required up to 4

Superstructure Ballast Console required 2

Standard Boom Base required 1

Derrick Boom Base required 1 when using heavy boom

Boom Nose optional

300t Pulley Set (at least 1 300t or 320t needed)

320t Pulley Set (at least 1 300t or 320t needed)

Single Line Hook optional need at least one hook to lift

1 Sheave Hook optional need at least one hook to lift

3 Sheave Hook optional need at least one hook to lift

5 Sheave Hook optional need at least one hook to lift

6 Sheave Hook optional need at least one hook to lift

10 Sheave Hook optional need at least one hook to lift

18 Sheave Hook optional need at least one hook to lift

Block Weight (can be lifted and attached to each hook (up to max of 6, 3 per side)

Vario Tray optional

Vario Tray Center Weight Set optional

Vario Tray Lower Weight Set optional

B2 Lattice optional

Ballast Wagon Arm optional

Ballast Wagon optional

Ballast Wagon Stairs optional

Mechanical Support Leg Assembly optional 2 for a total of four legs optional

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Configuration Options:

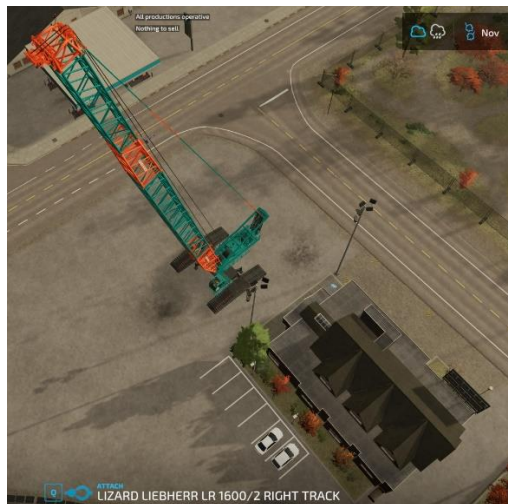
Crane:

Boom Selection:

Standard



Standard Light



Standard Light 3



Liebherr LR 1600/2 and LR 1600/2-W

Standard with Luffing Jib



Standard with Fixed Jib



Standard with Luffing and Fixed Jib



Liebherr LR 1600/2 and LR 1600/2-W

Heavy



Heavy Light



Heavy Light 2



Liebherr LR 1600/2 and LR 1600/2-W

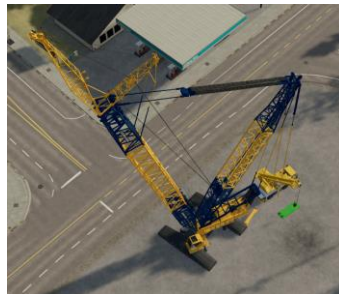
Heavy Light 4



Heavy with Luffing Jib



Heavy with Fixed Jib



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Heavy with Luffing and Fixed Jib



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Boom Length:

Standard

Main length: 24-96m

Standard Light

Main length: 54-102m

Standard Light 3

Main length: 72-108m

Standard with Luffing Jib

Main length: 36-66m

Luffing Jib length: 12-96m

Standard with Fixed Jib

Main length: 24-96m

Fixed Jib length: 12-36m

Standard with Luffing and Fixed Jib

Main length: 36-66m

Luffing Jib length: 12-96m

Fixed Jib length: 12-36m

Heavy

Main length: 36-144m

Derrick length: 30 or 36m

Heavy Light

Main length: 54-138m

Derrick length: 36m

Heavy Light 2

Main length: 72-138m

Derrick length: 36m

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Heavy Light 4

Main length: 72-138m

Derrick length: 36m

Heavy with Luffing Jib

Main length: 36-102m

Derrick length: 30 or 36m

Luffing Jib length: 12-96m

Heavy with Fixed Jib

Main length: 36-144m

Derrick length: 30 or 36m

Fixed Jib length: 12-36m

Heavy with Luffing and Fixed Jib

Main length: 36-102m

Derrick length: 30 or 36m

Luffing Jib length: 12-96m

Fixed Jib length: 12-36m

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Logo:

Liebherr	Heijkoop
Aguilar Group	JMS
Ainscough Crane Hire	Kynningsrud
Al Faris	Lomma
Bigge Crane	Mammoet
BKV	Megalift
BMS	Mountain Crane
Bragg	Northwest
Buckner	Prangl
Capital City	ROXU
Deep South	Sarens
Felbermayer	Sarilar Group
Gilmore	Schmidbauer
Guay	Sistem Vinc
Hartinger	Ter Linden
Havator	Verschoor

Color Selection for:

Superstructure

Derrick Lattice Base and End

Derrick Lattice Middle sections

Main Lattice Base and End

Main Lattice Middle sections

Pulley sets, Boom Nose, Fixed Jib, and Luffing Jib

Ballast Wagon

SA Arm

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Controls:

Control Group 1 Crawlers

None currently

Control Group 2 Outriggers

Extend/Retract Front Left Outrigger (AXIS_OUTRIGGER_FRONTLEFT_BASE)
Extend/Retract Rear Left Outrigger (AXIS_OUTRIGGER_BACKLEFT_BASE)
Extend/Retract Front Right Outrigger (AXIS_OUTRIGGER_FRONTRIGHT_BASE)
Extend/Retract Rear Right Outrigger (AXIS_OUTRIGGER_BACKRIGHT_BASE)
Raise/Lower Front Left Pad (AXIS_OUTRIGGER_FRONTLEFT_PAD)
Raise/Lower Rear Left Pad (AXIS_OUTRIGGER_BACKLEFT_PAD)
Raise/Lower Front Right Pad (AXIS_OUTRIGGER_FRONTRIGHT_PAD)
Raise/Lower Rear Right Pad (AXIS_OUTRIGGER_BACKRIGHT_PAD)

Control Group 3 Crane

Slew (AXIS_CRANE_TURNTABLE)
Winch 1 (AXIS_CRANE_WINCH1) hooks
Winch 2 (AXIS_CRANE_WINCH2) hooks
Winch 3 (AXIS_CRANE_WINCH3) Main boom when boom type control set to heavy
Winch 4 (AXIS_CRANE_WINCH4)
Winch 5 (AXIS_CRANE_WINCH5) Luffing jib
Winch 6 (AXIS_CRANE_WINCH6) hooks
Hook Rotate (AXIS_CRANE_HOOKROTATE)
Assembly Ram (AXIS_CRANE_ASSEMBLY_RAM)
Derrick Ram (AXIS_CRANE_DERRICK_RAM)
Extend/Retract Ballast Wagon (AXIS_BW)
Turn out/in Ballast Wagon Wheels (AXIS_BW_TURN)
Turn Ballast Wagon Wheels (AXIS_BW_PARALLEL)
Standard Boom Fixed to SA/Derrick or individually controlled (AXIS_CRANE_BOOMTYPE)
There is a gauge in the cabin on the lower right panel. To allow the main boom to move independent from the derrick, use this axis to move the indicator to Hvy. When going back to the Standard boom, use this control to move the indicator to Std.