

Liebherr LRT 1100-2.1

Serial no. 044830
Machine Hours: 3139
Year: 2024

Import: TIP



Crane carrier

- Liebherr 2-axle carrier with non-suspended axles, rear axle in oscillating execution
- Cummins diesel engine, exhaust emission according to (EU) 2016/1628 and EPA/CARB or ECE-R.96, spark arrestor.
- Automatic powershift transmission with torque converter and integrated transfer case

Drive

- 4x4.
- Tyres 29.5 R 25
- Hydraulic steering system with steering unit, all-wheel steering, crab walk, independent rear axle steering
- Hydraulic 2-circuit brake system with disc brakes. Low maintenance axles, maintenance free drive shafts
- Hydraulic supports with support plates
- Comfortable support inclusive VarioBase with inclinometer and automatic support levelling by two operating units
- Illumination of supporting area LIEBHERR
- Acoustic reverse drive alarm
- Manoeuvring coupling at the rear
- Acceptance tests for carrier

Superstructure

- Ball stewing ring
- Central lubrication system
- ECOMode
- Hydraulic system with variable pumps in carrier
- Electrically controlled "Load-Sensing" system for hoist, luffing and telescoping gear, slewing gear in a separate open oil circuit.
- Oil cooler
- Telescopic boom consisting of the pivot section and five telescope sections, boom length 50 m, TELEMATIC
- Crane cabin (tiltable 20°) with control units for crane drive and crane operation, engine-dependent heating inclusive timer, air condition, radio as well as crane operator's seat inclusive ventilation system and heating Supporting from the crane cabin
- Monitoring of superstructure rear by camera and colour display
- Counterweight 15 t
- Counterweight monitoring system

Safety Equipment

- LICCON2 overload protection with load moment limiter (LMB), inclinometer and support pressure indicator inclusive standard programming
- Test system for servicing
- Wind Gauge
- Working area limitation
- Acceptance tests of crane

Painting:

- Crane carrier, rims, crane cabin, telescopic sections, counterweight and winches, RAL 7016, anthracite grey Super-structure and pivot section: RAL 9010, pure white

Basic machine

- 1000 Basic machine
- Working equipment
- 2111 Support for double swing-away jib inclusive programming
- 2900 Rooster sheave for telescopic boom
- 4010 Second hoist mechanism
- 4321 Hookblock 42.3 t, 3 sheaves, single hook
- 4350 Crane hook 6.3 t
- Equipment - carrier
- 5012 Engine shut down valve inclusive overspeed protection
- 5280 Spare wheel 29.5 R 25, Michelin, without support

Maintenance History:

Date	Job Description	Plant Number	Machine category	Parts ordered	Yes / No	Hours / km	Date closed
15/12/24	500 hour service	CRA 045	LRT 1100 2,1 Liebherr crane	✓		500 hours	15/12/24
30/04/25	1000 hour service	CRA 045	LRT 1100 2,1 Liebherr crane	✓		1000 hours	30/04/25
05/07/25	2000 hour service	CRA 045	LRT 1100 2,1 Liebherr crane	✓		2000 hours	05/07/25
30/01/25	Monthly inspection	CRA 045	LRT 1100 2,1 Liebherr crane		✓	512 hours	30/01/25
27/02/25	Monthly inspection	CRA 045	LRT 1100 2,1 Liebherr crane		✓	685 hours	27/02/25
30/03/25	Monthly inspection	CRA 045	LRT 1100 2,1 Liebherr crane		✓	790 hours	30/03/25
30/04/25	Monthly inspection	CRA 045	LRT 1100 2,1 Liebherr crane		✓	1000 hours	30/04/25
30/05/25	Monthly inspection	CRA 045	LRT 1100 2,1 Liebherr crane		✓	1442 hours	30/05/25
30/06/25	Monthly inspection	CRA 045	LRT 1100 2,1 Liebherr crane		✓	1799 hours	30/06/25

