

Liebherr LRT 1130-2.1

Serial no. 077749
Machine Hours: 2969
Year: 2024

Import: TIP



Liebherr Rough-Terrain Crane LRT 1130-2.1

Maximum load capacity: 130 ton

Maximum load moment: 350 tm

Crane carrier

- Liebherr 2-axle carrier with non-suspended axles, rear axle in oscillating execution
- Cummins diesel engine with 188 kW (252 HP), 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 Driving light in LED version
- Acoustic reverse drive alarm Manoeuvring coupling at the rear
- Acceptance tests for carrier

Superstructure

- Ball stowing ring
- Central lubrication system
- ECOmode
- Hydraulic system with variable pumps in carrier
- Electrically controlled "Load-Sensing" system for hoist, tufting and telescoping gear, stowing gear in a separate open oil circuit
- Preparation for second hoist mechanism
- Oil cooler
- Telescopic boom consisting of the pivot section and six telescope sections, boom length 60 m, TELEMATIK.
- Crane cabin (tittable 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 20.6 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
- Superstructure and pivot section: RAL 9010, pure white

Basic machine

1000 Basic machine

Working equipment

2111 Support for double swing-away jib inclusive programming. Only for transporting swing-away jibs with the Safety latch Plus system

4300 Hookblock 75.9 t, 5 sheaves, double hook

4320 Hookblock 49.7 t, 3 sheaves, double hook

4350 Crane hook 7.4 t

Equipment - carrier

5012 Engine shut down valve inclusive overspeed protection

LIFISHERR

LAF-Sales-ConOrd

V6/01.11.2022 ConOrd No. 280 V1/ T3 Projects

LIEBHERR
5280 Spare wheel 29.5 R 25, Michelin, without support
5280 Spare wheel 29.5 R 25, Michelin, without support
Equipment - superstructure
8100 Two working floodlights at pivot section, electrically adjustable
8307 Monitoring of the winch and superstructure on the right with colour display
Painting
9070 Safety decals according to EN standard (without text), load charts "metric"

Maintenance History:

Date	Job Description	Plant Number	Machine category	Parts ordered		Hours / km	Date closed
				Yes / No			
15/12/24	500 hour service	CRA 046	LRT 1130 2,1 Liebherr crane	✓		500 hours	15/12/24
08/06/25	1000 hour service	CRA 046	LRT 1130 2,1 Liebherr crane	✓		1000 hours	08/06/25
05/07/25	2000 hour service	CRA 046	LRT 1130 2,1 Liebherr crane	✓		1890 hours	05/07/25
25/01/25	Outrigger control valve leaking (replaced o-ring)	CRA 046	LRT 1130 2,1 Liebherr crane		✓	650 hours	25/01/25
28/06/25	Telescopic oil control block leak (replaced plug)	CRA 046	LRT 1130 2,1 Liebherr crane		✓	818 hours	28/06/25
30/01/25	Monthly inspection	CRA 046	LRT 1130 2,1 Liebherr crane		✓	528 hours	30/01/25
27/02/25	Monthly inspection	CRA 046	LRT 1130 2,1 Liebherr crane		✓	555 hours	27/02/25
30/03/25	Monthly inspection	CRA 046	LRT 1130 2,1 Liebherr crane		✓	648 hours	30/03/25
30/04/25	Monthly inspection	CRA 046	LRT 1130 2,1 Liebherr crane		✓	767 hours	30/04/25
30/05/25	Monthly inspection	CRA 046	LRT 1130 2,1 Liebherr crane		✓	848 hours	30/05/25
30/06/25	Monthly inspection	CRA 046	LRT 1130 2,1 Liebherr crane		✓	1285 hours	30/06/25

