

Liebherr Telescopic Mobile Crane LTM 1300-6.3

Serial no. 081101
Machine Hours: 2600
Year: 2024

Import: TIP



LIEBHERR			
Werk Ehingen GmbH			
Dr.-Hans-Liebherr-Straße 1 • D-89584 Ehingen/Donau • www.Liebherr.com			
Mobilkran • Mobile Crane • Grue mobile			
type	n°d'usine	annee de construction	
LTM 1300-6.3	Werk-Nr. 081 101	Baujahr	06/2024
Type	Works No.	Year of manufacture	
Manufactured in Germany			

Liebherr Telescopic Mobile Crane LTM 1300-6.3

Maximum load capacity: 300 ton

Maximum load moment: 859 tm

Crane carrier

- - Liebherr 6-axle carrier with hydro-pneumatic axle suspension Niveaumatik with level adjustment
- - Liebherr diesel engine with 455 kW (619 HP), exhaust emission according to (EU) 2016/1628 and EPA/CARB or ECE-R.96, spark arrestor. Automatic shift transmission with torque converter and Intarder. ECOdrive. One-stage transfer case
- - Drive 12x6. Tyres 38/95 R 25 (14.00 R 25)
- - ZF-hydro steering (2-circuit system), active rear axle steering, all-wheel steering, crab walk. All-wheel servo air-pressure brake, 2-circuit brake system with disc brakes and ALS system.
- - Low maintenance axles, maintenance free suspension cylinders and drive shafts
- Driver's cabin with air condition, radio as well as driver's seat inclusive ventilation system and heating
- Hydraulic supports with removeable outrigger beams, support plates
- Mobile operating and display unit (BTT) for comfortable support inclusive VarioBase Plus with inclinometer and automatic support levelling
- - Illumination of supporting area
- - Driving light in LED version
- - Acoustic reverse drive alarm
- - Rear view camera at carrier rear
- - Manoeuvring coupling at the rear
- - Acceptance tests for carrier

Superstructure

- - Roller slewing ring
- - Central lubrication system
- - Mechanical drive of superstructure operated by diesel engine in the carrier
- - ECOMode
- - Hydraulic system with variable pumps
- - Emergency operation of crane hydraulic
- - Electrically controlled closed circuit for the hoist and slewing gear, luffing and telescoping gear in open oil circuit
- - Oil cooler
- - Telescopic boom consisting of the pivot section and seven telescope sections, boom length 90 m,

TELEMATIK.

- - Crane cabin (tiltable 20°) with engine-independent 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 side right and winch by camera and colour display
- - VarioBallast 68 t, automatic ballasting from crane cabin
- - 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 with rims, telescopic sections: RAL 7012, basalt-grey
- - Driver's cabin, superstructure, pivot section and counterweight: RAL 1007, daffodil-yellow

Basic machine

1000 Basic machine

Working equipment

4323 Divisible Hookblock 801, 3 sheaves, double hook

4340 Hookblock 36.21, 1 sheave, double hook

Equipment – carrier

5012	Engine shut down valve inclusive overspeed protection (only in combination with item 5013)
5013	Emergency shutdown button in driver's cabin and crane cabin
5021	Drive 12x8
5030	Eddy-current brake (Telma)
5060	Central lubrication system carrier
5151	Tyres 445/95 R 25 (16.00 R 25), Bridgestone
5161	Spare wheel 445/95 R 25 (16.00 R 25), Bridgestone, without support
5161	Spare wheel 445/95 R 25 (16.00 R 25), Bridgestone, without support
6101	Driving light in LED version
6113	Reversing lights fixed on the rear-view mirror and carrier rear
6131	4. rotating alarm lamp
6335	12 V socket in driver's cabin
6505	Combination box, for slings and support timber (not in combination with item 5290)

Equipment – superstructure

7320	Additional counterweight 201 (for total 881)
7340	Counterweight storage place carrier for 6.01 plate (not in combination with preparation for Dolly)
8101	Working spotlight at boom head
8110	Lighting package superstructure: two working floodlights at pivot section (electrically adjustable) and flood lights at the turntable (4x laterally and 2 x rear)
8120	Flight warning light, switchable between continuous light and flash light (recommended with item 6332)
8335	12 V socket in the crane cabin
8401	Hydraulic transformer for emergency operation
9880	TUV-Brake Test Protocol/Set up Configuration
9881	Product Familiarization Training
9882	Documentation in English

Maintenance History:

Date	Job Description	Plant Number	Machine category	Parts ordered	Yes / No	Hours / km	Date closed
17/10/24	500 hour service	CRA 047	LTM 1300 6,3 Liebherr crane	✓		500 hours	17/10/24
09/12/24	Boom removal for transportation	CRA 047	LTM 1300 6,3 Liebherr crane		✓		13/12/24
27/04/25	1000 hour service	CRA 047	LTM 1300 6,3 Liebherr crane	✓		1000 hours	27/04/25
26/03/25	Winch turn sensor replacement due to water damage	CRA 047	LTM 1300 6,3 Liebherr crane	✓		776 hours	31/03/25
27/07/25	2000 hour service	CRA 047	LTM 1300 6,3 Liebherr crane	✓		2000 hours	27/07/25
30/01/25	Monthly service inspection	CRA 047	LTM 1300 6,3 Liebherr crane		✓	685 hours	30/01/25
27/02/25	Monthly service inspection	CRA 047	LTM 1300 6,3 Liebherr crane		✓	706 hours	27/02/25
30/03/25	Monthly service inspection	CRA 047	LTM 1300 6,3 Liebherr crane		✓	780 hours	30/03/25
30/04/25	Monthly service inspection	CRA 047	LTM 1300 6,3 Liebherr crane		✓	1012 hours	30/04/25
30/05/25	Monthly service inspection	CRA 047	LTM 1300 6,3 Liebherr crane		✓	1580 hours	30/05/25
30/06/25	Monthly service inspection	CRA 047	LTM 1300 6,3 Liebherr crane		✓	2085 hours	30/06/25

