



## Manufacturer confirmation

Liebherr-Werk Ehingen GmbH

Dr.-Hans-Liebherr-Straße 1  
89584 Ehingen, Deutschland  
Abt. Homologation

**Brand:** LIEBHERR  
**Trade name/Type:** LTM 1220-5.2 /UTM 857  
**Projekt number:** 045808

Telefon: +49 (0)7391/502-3963  
e-mail: info@liebherr.com  
Datum: 09.06.2021

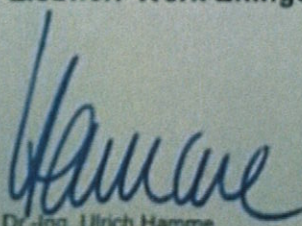
### Technical Data:

Vehicle class:	N3G	Total wheel base:	8 390 mm
VIN-Nummer:	W09585700EEL05426	Total vehicle width:	3 000 mm
Engine type:	D 846 A7	Total vehicle height:	4 000 mm
max. engine output/rpm:	370 kW / 1.900 min <sup>-1</sup>	Permissible axle load at v <sub>max</sub> :	12 000 kg
max. tank volume:	475 l	Permissible vehicle weight at v <sub>max</sub> :	60 000 kg
Displacement:	12 816 cm <sup>3</sup>	Permissible total weight with trailer:	84 000 kg
Tyres:	445/95 R25	max. speed v <sub>max</sub> :	80 km/h

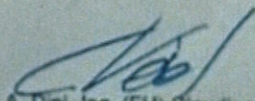
The above crane meets the following requirements at the time of the first delivery:

System	Directive	Approval / Inspection report
Permissible noise level	EWG 70/157	e1*70/157*1999/101*8830*05
Fuel tank	EWG 70/221	e1*70/221*2006/96*1287*02
Rear under run protection	ECE R58	E1 R58-02-0265-00 (optional)
Steering systems	EWG 70/311	e1*70/311*1999/7*0819*03
Acoustic signal	ECE R28	E1 R28-00-0607-00
Indirect visibility	ECE R46	E1 R46-02-1098-01
Brake	EWG 71/320	e1*71/320*2006/96*4767*05
Electromagnetic compatibility	EWG 72/245	e1*72/245*2009/19*4304*03
Emissions and engine output	ECE R24	E1 R24-03-2408-02
Seats and their head restraints	EWG 74/408	e1*74/408*2005/39*0467*08
Driver cabin outer edge	ECE R61	E1 R61-000109-00
Speedometer	ECE R39	-
Belt anchoring	ECE R14	E1 R14-07-0721-00
Installation lighting equipment	EWG 76/756	e1*76/756*2007/35*0429*04
Towing device	EWG 77/389; VO 1005/2010	e1*77/389*96/64*0340*03
Safety belt	EWG 77/541	e1*77/541*2005/40*0633*06
Heating system	ECE R122	E1 R122-000409-00
Measurement of engine power	ECE R120	-
Emissions of diesel engines	EWG 97/68; ECE R96	e1*97/68HA*2004/26*0294*02
Side protection	ECE R73	-
Safety glass	ECE R43	E1 R43-00-1258-21 E37 R43-00-0136-06 E7 R43-00-0305-10 E6 R43-00-8556
Tyres	ECE R54	E2 R54-00-06702-00 E2 R54-00-05704-00 E4 R54-00-18761-00 E4 R54-00-18762-00
Speed limiter	ECE R89	-
Connection device	ECE R55	-
Front under run protection	ECE R93	-
Occupants protection	ECE R29	-
Anti-theft device	ECE R18	-
Tyre rolling noise	ECE R117	-
General safety	VO 661/2009	-

Liebherr-Werk Ehingen GmbH

  
Dr.-Ing. Ulrich Hamme  
Managing director



  
I.A. Dipl.-Ing. (FH) Claudius Veiel  
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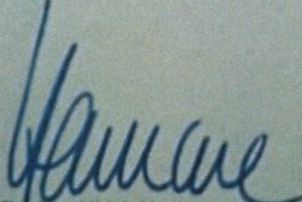
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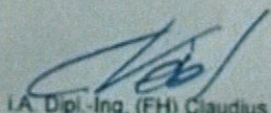
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