



Manufacturer confirmation

Liebherr-Werk Ehingen GmbH

Brand: LIEBHERR
Trade name/Type: LTM 1055-3.1 /UTM 735
Projekt number: 055855

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Datum: 10.03.2025

Technical Data:			
Vehicle class:	N3G	Total wheel base:	4.650 mm
VIN-Nummer:	W093735005EL05631	Total vehicle width:	2.680 mm
Engine type:	D 936 LA 6	Total vehicle height:	3.850 mm
max. engine output/rpm:	270 kW / 2.000 min ⁻¹	Permissible axle load at v _{max} :	12.000 kg
max. tank volume:	350 l	Permissible vehicle weight at v _{max} :	36.000 kg
Displacement:	10,52 cm ³	Permissible total weight with trailer:	60.000 kg
Tyres:	445/95 R25	max. speed v _{max}	80 km/h

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

System	Directive	Approval / Inspection report
Permissible noise level	EWG 70/157	e1*70/157*1999/101*9096*02
Fuel tank	EWG 70/221	e1*70/221*2000/8*1286*02
Rear under run protection	ECE R58	E1 R58-02-0115-00 (optional)
Steering systems	EWG 70/311	e1*70/311*1999/7*0686*03
Acoustic signal	EWG 70/388	e1*70/388*87/354*0426*01
Indirect visibility	ECE R46	E1 R46-02-1098-01
Brake	EWG 71/320	e1*71/320*98/12*4505*03
Electromagnetic compatibility	EWG 72/245	e1*72/245*95/54*4514*00
Emissions and engine output	ECE R24	E1 R24-03-2646-01
Seats and their head restraints	EWG 74/408	e1*74/408*2005/39*0466*03
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*97/28*0356*02
Towing device	EWG 77/389; VO 1005/2010	e1*77/389*96/64*0261*05
Safety belt	ECE R016	E1 R16-06-1536-00
Heating system	ECE R122	E1 R122-000408-00
Measurement of engine power	ECE R120	-
Emissions of diesel engines	EWG 97/68; ECE R96	e1*97/68EA*2004/26*0181*04
Spray guard	VO 109/2011	e1*109/2011*109/2011*0030*00
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

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 Managing director

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 Homologation