



Manufacturer confirmation

Liebherr-Werk Ehingen GmbH

Brand: LIEBHERR
Trade name/Type: LTM 1070-4.1 /UTM 845
Projekt number: 059556

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Abt. Homologation

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Datum: 20.11.2025

Technical Data:			
Vehicle class:	N3G	Total wheel base:	5.350 mm
VIN-Nummer:	W094845008EL05394	Total vehicle width:	2.550 mm
Engine type:	D 936 LA 6	Total vehicle height:	3.950 mm
max. engine output/rpm:	270 kW / 2.000 min ⁻¹	Permissible axle load at v _{max} :	12.000 kg
max. tank volume:	410 l	Permissible vehicle weight at v _{max} :	48.000 kg
Displacement:	10,521 cm ³	Permissible total weight with trailer:	72.000 kg
Tyres:	445/95 R25	max. speed v _{max}	80 km/h

The above crane meets the following requirements:

System	Directive	Approval / Inspection report
Permissible noise level	EWG 70/157	e1*70/157*1999/101*9084*00
Fuel tank	EWG 70/221	e1*70/221*2006/96*0854*05
Rear under run protection	ECE R58	E1 R58-02-0115-00
Steering systems	EWG 70/311	e1*70/311*1999/7*0631*02
Acoustic signal	EWG 70/388	e1*70/388*2006/96*0427*02
Indirect visibility	EWG 2003/97	e1*2003/97*2005/27*0061*00
Brake	EWG 71/320	e1*71/320*98/12*4122*06
Electromagnetic compatibility	EWG 72/245	e1*72/245*95/54*4515*00
Emissions and engine output	ECE R24	E1 R24-03-2646
Seats and their head restraints	EWG 74/408	e1*74/408*2005/39*0466*03
Driver cabin outer edge	ECE R61	-
Speedometer	ECE R39	-
Belt anchoring	EWG 76/115	e1*76/115*2005/41*0477*03
Installation lighting equipment	EWG 76/756	e1*76/756*97/28*0462*01
Towing device	EWG 77/389; VO 1005/2010	e1*77/389*96/64*0234*02
Safety belt	EWG 77/541	e1*77/541*2005/40*0632*03
Heating system	ECE R122	E1 R122-000409-00
Measurement of engine power	ECE R120	E1 R120-000011-
Emissions of diesel engines	EWG 97/68; ECE R96	e1*97/68HA*2004/26*0378*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	E1 R18-03-0576-00
Tyre rolling noise	ECE R117	-
General safety	VO 661/2009	-

Liebherr-Werk Ehingen GmbH

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