



## Manufacturer confirmation

Liebherr-Werk Ehingen GmbH

**Brand:**

**Trade name/Type**

**Projekt number:**

**LIEBHERR**

**LTM 1070-4.1 /UTM 845**

**059202**

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Datum: 01.08.2025

| Technical Data:         |                                  |                                                  |           |
|-------------------------|----------------------------------|--------------------------------------------------|-----------|
| Vehicle class:          | N3G                              | Total wheel base:                                | 5.350 mm  |
| VIN-Number:             | W094845008EL05040                | 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 <sup>-1</sup> | Permissible axle load at v <sub>max</sub> :      | 12.000 kg |
| max. tank volume:       | 410 l                            | Permissible vehicle weight at v <sub>max</sub> : | 48.000 kg |
| Displacement:           | 10,521 cm <sup>3</sup>           | Permissible total weight with trailer:           | 72.000 kg |
| Tyres:                  | 445/95 R25                       | max. speed v <sub>max</sub>                      | 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 R24-03-2670-02            |
| 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                 | -                            |
| Emissions of diesel engines     | EWG 97/68; ECE R96       | e1*97/68HA*2004/26*0378*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                  | E1 R18-03-0576-00            |
| Tyre rolling noise              | ECE R117                 | -                            |
| General safety                  | VO 661/2009              | -                            |

**Liebherr-Werk Ehingen GmbH**

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