



*On the road*



*Military colour scheme*



*Armoured carrier cab*



*Short 36m boom and no extensions*

# LIEBHERR G-LTM-1090-4.2

**The Liebherr G-LTM 1090-4.2 is a 37 tonne capacity crane designed for military use. It is based on the standard 90 tonne LTM 1090 but with a shorter 36 metre boom and armoured cabs to provide protection in a military setting. This model is in 1:50 scale and made by WSI Models.**

It has a highly detailed chassis, the wheels are very good and the tyres have Michelin branding on the sidewalls. Each axle steers independently with moderate steering movement. The details on the carrier include a loop at the front for hitching the hook for travel. The cab is a new casting and is fully armoured. Among the great details are the rivet heads and the small windows.

Behind the chassis cab there are mesh grilles and fold down ladders. The outriggers have smooth rods with the screw mechanism being internal. They can support the model but are not perfectly straight due to some looseness between the cylinder and the beams. Small plastic spreader plates are also provided.

The superstructure cab is fully armoured and looks

impressive. The counterweight has been made in pieces so that it can be attached just like on the real crane, and the VarioBallast system is modelled well.

Detailing on the boom includes a box and ladder and the four section boom has a realistic thin wall profile. Raising the boom is easy and is locked in position using a grub screw in the cylinder barrel. The telescopic boom sections also have three locking positions.

At the boom nose the main sheaves are modelled as a solid block as they are in the hook and this is a disappointment. There is a chain to replicate the anti-two block/hoist cut-off, and the free end of the hoist rope slides into a tie off shackle.

A key is provided to operate the winch which has a nice and smooth working brake function. However, the hoist rope does not flow freely around the solid sheave blocks.

Overall, this is an interesting and unusual crane model, and it is great that it has new castings and is not limited to just a military colour scheme. It costs €199 at the Liebherr web shop.



*Ready for duty*

## CRANES ETC MODEL RATING

Packaging (max 10)	7
Detail (max 30)	27
Features (max 20)	15
Quality (max 25)	21
Price (max 15)	12
<b>Overall (max 100)</b>	<b>82%</b>

To read the full review of this model visit [www.cranesetc.co.uk](http://www.cranesetc.co.uk)