

Jamara 405109

Liebherr 2.4G Turning Tower Crane User Manual

Model: 405109 | Brand: Jamara

INTRODUCTION

This manual provides essential information for the safe and effective operation of your Jamara Liebherr 2.4G Turning Tower Crane, model 405109. This remote-controlled tower crane is designed for realistic construction play, featuring precise control over its movements.

Key features include:

- Load hook movement: Up and down.
- Trolley movement: Forward and backward along the boom.
- Turret rotation: Endless rotation clockwise and counter-clockwise.

BOX CONTENTS

Please check the package contents carefully to ensure all items are present:

- 1 x Liebherr 2.4G Turning Tower Crane Model
- 1 x 2.4 GHz Transmitter
- 1 x Pallet fork with pallet accessory
- 1 x Instruction Manual (this document)

SETUP

1. Assembly

The Liebherr Tower Crane requires minimal assembly. Carefully connect the tower sections and boom as per the included diagrams (not provided in this text, refer to physical manual if available). Ensure all connections are secure before proceeding.

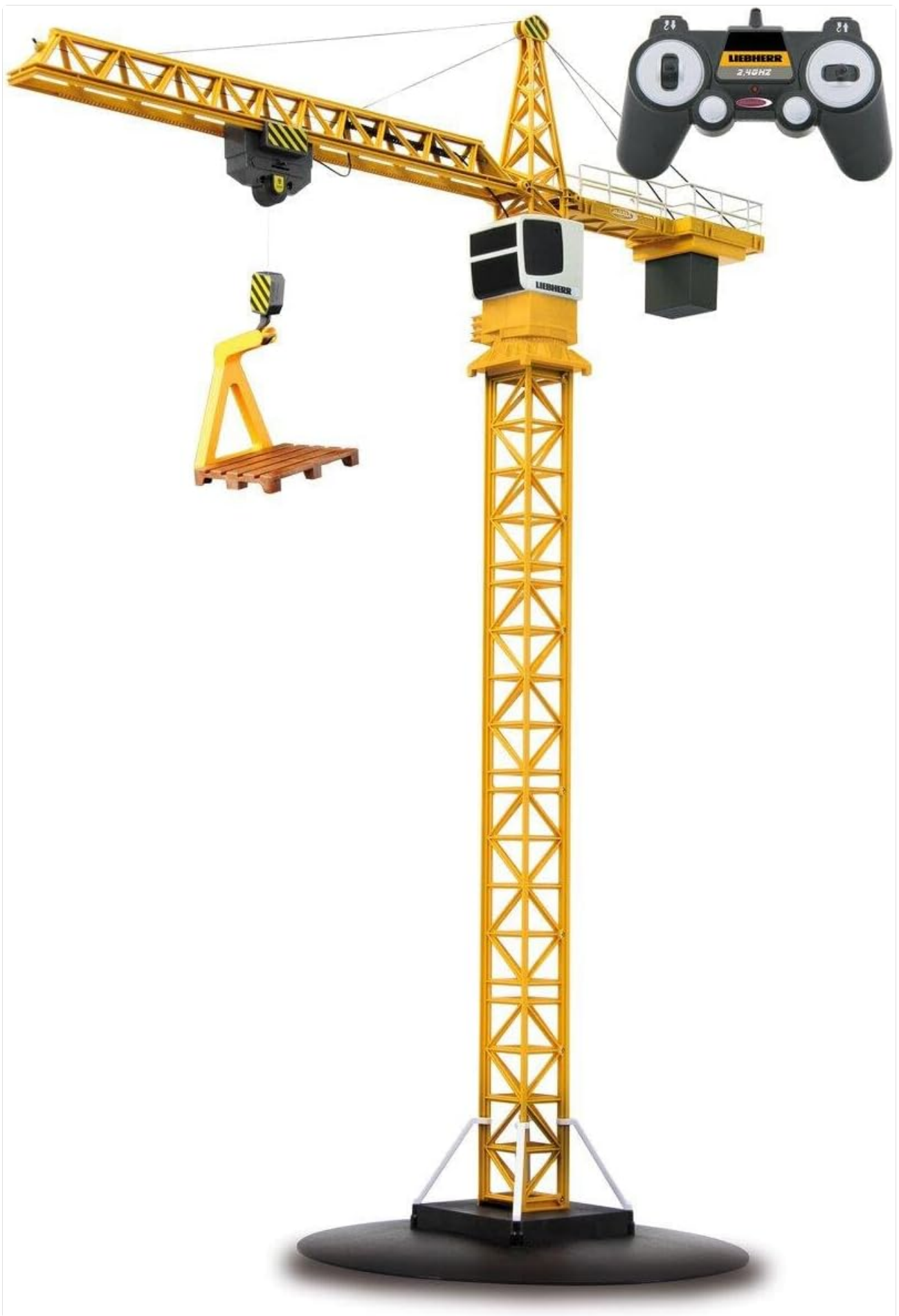


Figure 1: Fully assembled Liebherr 2.4G Turning Tower Crane with its remote control.

2. Battery Installation

Batteries are not included and must be purchased separately.

- **For the Crane Model:** Requires 4 x AA 1.5V batteries. Locate the battery compartment at the base of the crane or within the main housing. Insert batteries, observing correct polarity (+/-).
- **For the Transmitter:** Requires 2 x AA 1.5V batteries. Open the battery compartment on the back of the transmitter. Insert batteries, observing correct polarity (+/-).

Close all battery compartments securely after installation. Always use fresh, high-quality batteries for optimal performance.

OPERATING INSTRUCTIONS

Ensure both the crane and the transmitter are powered on. The 2.4 GHz frequency ensures a stable connection.



Figure 2: Visual representation of the crane's operational movements.

Transmitter Controls:

- **Left Joystick (Vertical):** Controls the *Load Hook* movement. Push up to raise the hook, pull down to lower the hook.
- **Left Joystick (Horizontal):** Controls the *Trolley* movement. Push left to move the trolley forward (away from the tower), push right to move the trolley backward (towards the tower).
- **Right Joystick (Horizontal):** Controls the *Turret Rotation*. Push left to rotate the turret counter-clockwise, push right to rotate the turret clockwise. The turret has endless rotation.

Practice these movements in an open area to familiarize yourself with the crane's response.

MAINTENANCE

- **Cleaning:** Wipe the crane and transmitter with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** When not in use for extended periods, remove all batteries from both the crane and the transmitter to prevent leakage and damage. Store the crane in a cool, dry place away from direct sunlight.
- **Cable Management:** Periodically check the load hook cable for tangles or fraying. Gently untangle any knots to ensure smooth operation.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Crane does not respond to transmitter.	- Batteries are low or incorrectly installed. - Crane or transmitter is not powered on. - Interference from other 2.4 GHz devices.	- Check and replace batteries in both crane and transmitter. Ensure correct polarity. - Verify power switches are in the "ON" position. - Move to an area with less interference.
Load hook cable gets tangled or stuck.	- Cable is not winding properly. - Obstruction in the winding mechanism. - Operating the hook past its limit.	- Gently untangle the cable. - Inspect the winding mechanism for debris. - Avoid forcing the hook beyond its natural stop points.
Trolley or turret movement is erratic.	- Low batteries. - Mechanism obstruction.	- Replace batteries. - Check for any physical obstructions along the trolley track or turret base.
Short battery life.	- Using low-quality or old batteries. - Continuous operation.	- Use fresh, high-quality alkaline batteries. - Consider rechargeable NiMH batteries for long-term use, but note they may require more frequent charging.

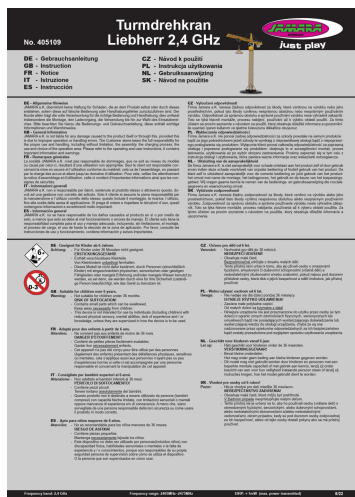
SPECIFICATIONS

- **Model Number:** 405109
- **Product Dimensions:** 29.92 x 14.17 x 39.37 inches (760 x 360 x 1000 mm)
- **Item Weight:** 2.42 pounds (889.8 g)
- **Recommended Age:** 6 years and up
- **Crane Batteries:** 4 x AA 1.5V (not included)
- **Transmitter Batteries:** 2 x AA 1.5V (not included)
- **Radio Frequency:** 2.4 GHz
- **Manufacturer:** Jamara
- **First Available:** May 11, 2017

WARRANTY AND SUPPORT

Jamara products are manufactured to high quality standards. For information regarding warranty coverage or technical support, please refer to the contact details provided on the product packaging or visit the official Jamara website. Please retain your proof of purchase for any warranty claims.

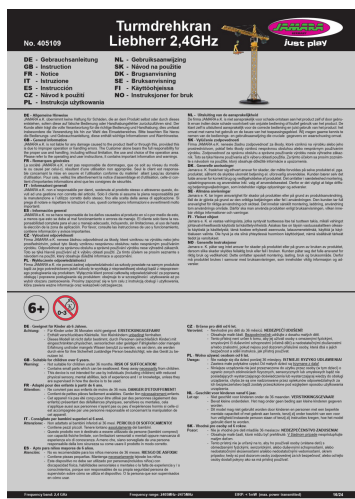
Documents - Jamara – 405109



[\[pdf\]](#) Instructions

405109 Baukran Liebherr DE GB FR IT ES CZ PL NL SK 2022 indd JAMARA Manuals jamara manuals files |||

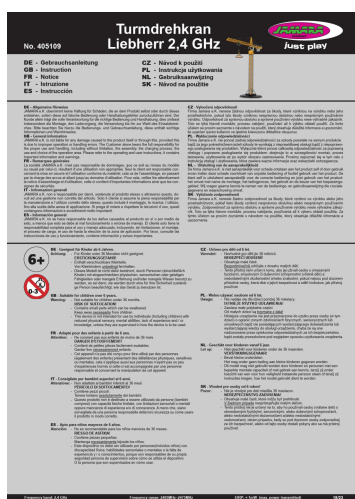
No. **405109** Turmdrehkran Liebherr 2,4 GHz DE - Gebrauchsanleitung GB - Instruction FR - Notice IT - Istruzione ES - Instruccin CZ - Nvod k pouziti PL - Instrukcja uytowania NL - Gebruiksaanwijzing SK - Nvod na pouzitie DE - Allgemeine Hinweise JAMARA e.K. bernimmt keine Haftung fr Schden, die an ...
lang:it **score:46** filesize: 9.37 M page_count: 8 document date: 2022-02-22



[\[pdf\]](#) Instructions

405109 Baukran Liebherr DE GB FR IT ES CZ PL NL SK DK SE FI NO jamara manuals files |||

No. **405109** Turmdrehkran Liebherr 2,4GHz DE - Gebrauchsanleitung GB - Instruction FR - Notice IT - Istruzione ES - Instruccin CZ - Nvod k pouziti PL - Instrukcja uytowania NL - Gebruiksaanwijzing SK - Nvod na pouzitie DK - Brugsanvisning SE - Bruksanvisning FI - Kyttoheissa NO - Instruksjoner for...
lang:it **score:42** filesize: 11.84 M page_count: 8 document date: 2024-06-11



[\[pdf\]](#) Instructions

405109 baukran liebherr de gb fr it es cz pl nl sk JAMARA Liebherr hijskraan 100 cm jongens 2 4 GHz geel Internet Toys Downloads media foris shop product |||

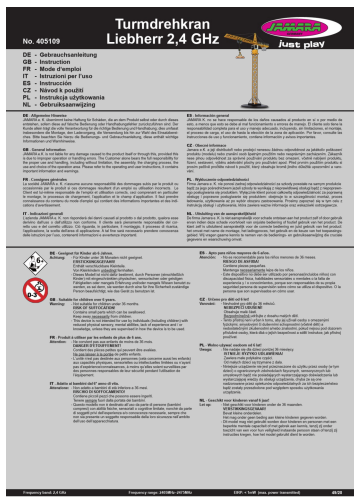
No. **405109** Turmdrehkran Liebherr 2,4 GHz DE - Gebrauchsanleitung GB - Instruction FR - Notice IT - Istruzione ES - Instruccin CZ - Nvod k pouziti PL - Instrukcja uytowania NL - Gebruiksaanwijzing SK - Nvod na pouzitie DE - Allgemeine Hinweise JAMARA e.K. bernimmt keine Haftung fr Schden, die an ...
lang:it **score:31** filesize: 7.42 M page_count: 8 document date: 2023-05-02



[pdf] Instructions

Microsoft Word 405109 Baukran Liebherr DE GB FR IT ES CZ PL NL SK ayuskand JAMARA e K is not liable for any damage caused to the product itself or through this provided due improper operation handling errors B1uGL Lt1aL m media amazon images I |||

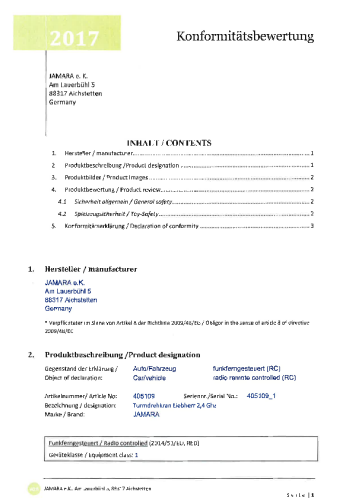
No. **405109** Turmdrehkran Liebherr 2,4 GHz DE - Gebrauchsanleitung GB - Instruction FR - Notice IT - Istruzione ES - Instruccin CZ - Nvod k použit PL - Instrukcja uytowania NL - Gebruiksaanwijzing SK - Nvod na použitie DE - Allgemeine Hinweise JAMARA e.K. bernimmt keine Haftung fr Schden, die an ... lang:it **score:29** filesize: 2.13 M page_count: 8 document date: 2023-01-19



[pdf] Instructions

Turmdrehkran Liebherr 2 4 GHz JAMARA e K Inh Manuel Natterer Am Lauerbühl 5 DE 88317 Aichstetten Tel 49 0 75 65 94 12 Fax 23 info@jamara o jamara 8d0f0ab80c6db8406753cd76685130e8 walz live cdn aboutyou cloud assets |||

No. **405109** Turmdrehkran Liebherr 2,4 GHz DE - Gebrauchsanleitung GB - Instruction FR - Mode d emploi IT - Istruzioni per l uso ES - Instruccin CZ - Nvod k použit PL - Instrukcja uytowania NL - Gebruiksaanwijzing DE - Allgemeine Hinweise JAMARA e. K. bernimmt keine Haftung fr Schden, die an dem Pr... lang:it **score:26** filesize: 9.56 M page_count: 8 document date: 2021-02-11

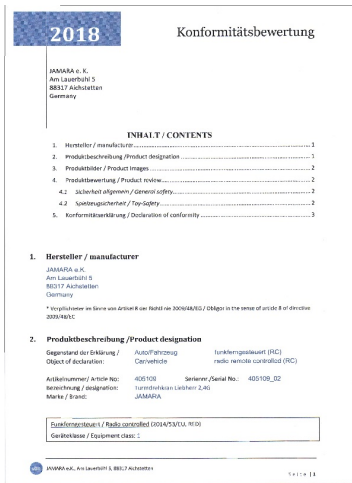


[pdf] Declaration of Conformity

405109 DoC 0417 JAMARA Declarations of Conformity jamara conformity files |||

...

lang:it **score:17** filesize: 183.34 K page_count: 3 document date: 2017-10-26

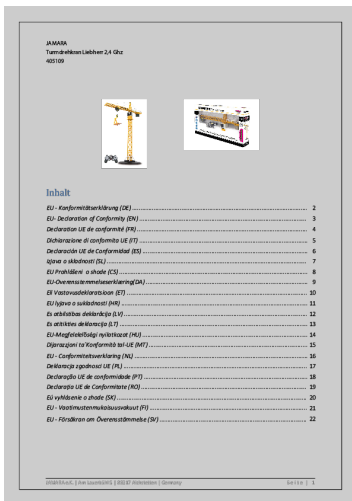


[\[pdf\]](#) Declaration of Conformity

405109 02 DoC 0318 JAMARA Declarations of Conformity jamara conformity files |||

...

lang:it **score:16** filesize: 1.82 M page_count: 3 document date: 2018-05-04



[\[pdf\]](#) Declaration of Conformity

Vorlage DoC 06 21 AREimers 405109 10 0621 JAMARA Declarations of Conformity jamara conformity

files |||

- ghijkilmnioprslmtliiuvwxmy wz z 6789 KR34RB= D ...

lang:i-klngon **score:15** filesize: 659.65 K page_count: 22 document date: 2021-09-28



[\[pdf\]](#)

Bekijk de CE marking Jamara 405109 RC Torenkraan Liebherr Model Kant en Klaar bol original media s 8AyPooE3yA7L |||

...

lang:i-klngon **score:12** filesize: 158.53 K page_count: 1 document date: 2023-04-18

Descubra una amplia gama de productos de alta calidad, desde electrónica y artículos para el hogar hasta juguetes y accesorios para niños. Encuentre las últimas novedades y ofertas.

[\[pdf\]](#)

Die neue Jamara Lagerhalle am Heuberg in Aichstetten umfasst ca. 6000qm und wurde mit nachhaltigen ... GNALLEUCHTE SIGNAL LIGHT 6 Construction vehicle Turmdrehkran Crane Liebherr 2,4 GHz Art.-Nr. **405109** 2,4 GHz vor/zurück forward/backward hoch/runter up/down Endlose Turmdrehung Endless turret... lang:de score:10 filesize: 141.98 M page_count: 324 document date: 2018-01-15