



User Manual SIR-200-LI Interface

Used for Linde industrial trucks

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1 Introduction

1.1 Use

The SIR-200-LI enables the user to reset the service hours of certain Linde industrial trucks.

Remark: Drawings and images in this SIR-200-LI Manual may differ from your model.

1.2 Warnings

The SIR-200-LI must only be used by skilled, trained and authorized staff.

The users of the SIR-200-LI must have access to the user manual at all times.

Read this SIR-200-LI manual carefully before connecting, maintaining or using the SIR-200-LI. Strictly follow the safety instructions in the truck manufacturer's maintenance manual prior to connecting the SIR-200-LI to the truck.

Warning: Failure to comply with the instructions and warning in this manual could result in serious injury to the user or other persons in the vicinity of the truck.

1.3 Contents

The package contains the SIR-200-LI.

2 Supported trucks

The SIR-200-LI fully or partially supports trucks of the types listed below:

- Linde 39x series
- Linde 335 and 336 series

Warning: The SIR-200-LI does not fully support all truck configurations, in particular less common configurations. The SIR-200-LI is under constant scrutiny, development and improvement and feedback of user experiences is extremely valuable. In case of doubt or concern, please contact UMS.

3 Locating the service connector on the truck

Depending on the type of truck, the service connector often has a standard location:

- Left of the steering wheel
- Behind the driver seat

4 Using the SIR-200-LI

Before connecting the SIR-200-LI, make sure to take all safety precautions described in the truck manufacturer's instructions (powering off, blocking up, jacking up etc.)

Connect the SIR-200-LI to the service connector of the truck (using either the flat connector for OBD truck, or the round connector for the CANbus trucks).

Power on the truck. When the truck is powered on, the red led must light up continuously.

Wait approximately 10 seconds before pressing the button on the SIR-200-LI. When pressing the button, the green LED lights up briefly.

Release the button, power off the truck and disconnect the SIR-200-LI. When you restart your truck, the service indication LED may not light up anymore.

5 Cleaning the SIR-200-LI

Only use a damp cloth to clean the housing and the cable. Do not use any solvents or liquid.

6 Maintenance

There are no user serviceable parts present in the SIR-200-LI. Upon defect, the unit must be returned to UMS for repair. If the SIR-200-LI is damaged, return it to UMS.

Any attempt to unscrew, alter, repair or interfere otherwise with the SIR-200-LI, will invalidate any warranty.

7 Storage

The unit must be stored in a dry, frost-free environment.

8 Problem solving

Problem	Solution
Power led does not light up	Is the unit connected to the truck? Is the truck powered up?
The indication led does not light up	Does the power led light up? Did you press the button firmly?

If your problem is not listed, try the FAQ section on www.ums.sg.

9 Warranty

UMS warrants the SIR-200-LI for a period of six (6) months from the date of purchase. The warranty is strictly limited to the replacement or the repair of the SIR-200-LI, or parts thereof, showing a manufacturing defect according to the final judgment of UMS.

UMS shall never accept a warranty claim if the user has carried out repairs or modifications to the SIR-200-LI; or if the defect results from assembly, maintenance, storage or use in a manner which is inconsistent with the indications and recommendations by UMS, or from use for purposes other than those described in the User Manual, abnormal use, overloading, or normal wear, or if the original UMS identification, label or serial number has been removed; or if the warranty period has lapsed.

The warranty excludes all costs for transportation.

Warranty claims are administered through Universal Machine Solution Pte Ltd, company registration number 201201400^E.

Contact: www.ums.sg