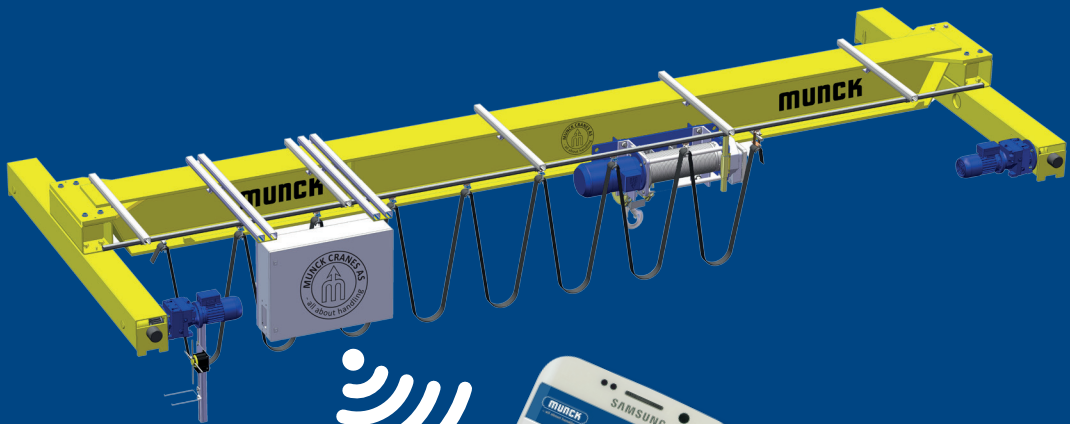


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The Munck MDL17

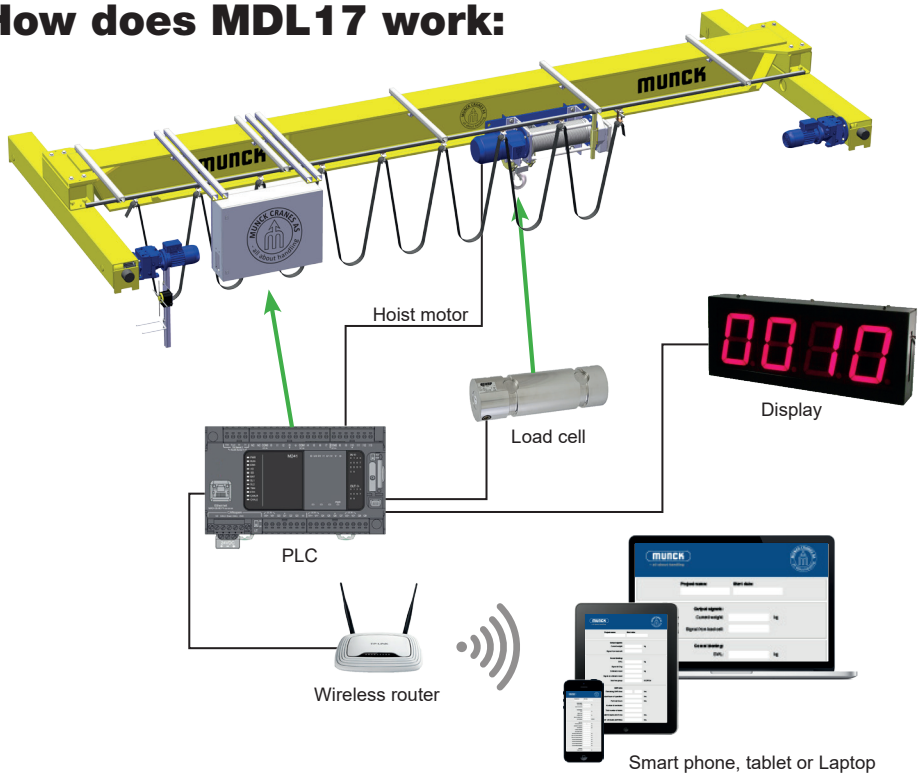


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The Munck MDL17

The Munck MDL17 recorder is developed by Munck Cranes AS. This system was designed to assist crane owners/operators to identify operator behavior, crane operational data and monitor service requirement. The software is also developed by Munck Cranes.

How does MDL17 work:





Input from the operator:

- Project Name
- Start date
- SWL
- Machine Group (FEM/ISO)
- Calibration info load cell:
 - Signal at no load
 - Full load/known load
 - Signal at full load/known load
- Maximum Load
- Slack wire
- Reset of overload
- Filter level loadcell signal

Information from The MDL17:

- Weight of load
- Signal from the loadcell
- Remaining lifetime
- Actual hours of hoist operation
- Operations with maximum load (hours)
- Number of overloads
- Number of starts/operations
- Number of hours with more than 90/120/150/180/240/300/360 starts

Technical information:

- 24V supply to load cell

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v2.0

Project name: K11123 **Start date:** 01.01.2018 **MAIN HOIST**

Output signals:
Current weight: 5000 kg
Signal from load cell: 19400

Commissioning:
SWL: 5000 kg
Signal at 0 kg: 4200
Calibration load: 5000 kg
Signal at calibration load: 19400
Machine group: M52m

SWP-info:
Remaining SWP-time: 1600.0 / 800.0 hrs.
Actual hours of operation: 0.0 hrs.
Full load hours: 0.0 hrs.
Number of overloads: 3
Total number of starts: 19
Hours with 90 starts (M2/1Cm): 7 hrs.
Hours with 120 starts (M3/1Bm): 6 hrs.
Hours with 150 starts (M4/1Am): 5 hrs.
Hours with 180 starts (M5/2m): 4 hrs.
Hours with 240 starts (M6/3m): 3 hrs.
Hours with 300 starts (M7/4m): 2 hrs.
Hours with 360 starts (M8/5m): 1 hrs.

Advanced:
Maximum load: 110 %
Slack rope: 10 %
Reset overload: 80 %
Filter level: 0.99

Sakymdig verkombat

Munck Cranes AS is a certified enterprise of competence:
- Management System certificate acc. to the requirements of ISO EN ISO 9001:2008 - Certificate no 040
- Enterprise of Competence for control of work equipment - Certificate no 03-020
- Enterprise of Competence for safety training for use of work equipment - Certificate no ISO 014

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