

типск

MDL17

The Munck MDL17

TUNC

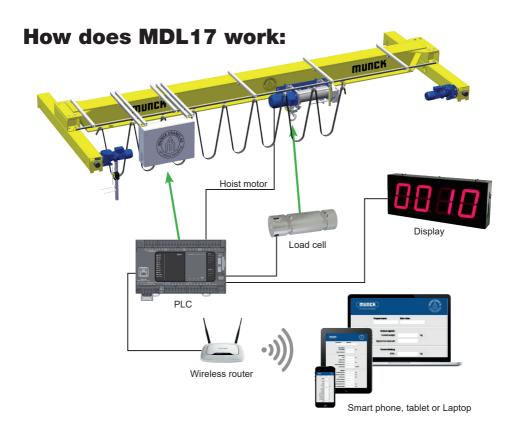


A certified enterprise of competence



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.







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

Protect manual bit of the set of t	- all about handling)				STATE CRANE
Curpter signal: 000 000 Signal from load cell 000 00 Signal from load cell 000 00 Signal at calibration load: 000 00 Calibration load: 000 00 Signal at calibration load: 000 00 Calibration load: 000 00 Signal at calibration load: 000 00 Machine group: 000 00 Machine group: 000 00 Full load hour: 00 00 Hours with 200 starts (M2/1Chi) 0 00 Hours wi			•	MA		IOIST
Current weight: 000 kg Signal from load cell: 1400 Signal from load cell: 000 kg Signal at cells bank 000 kg Actual hours of operation: 000 hrs. Full load hours: 000 hrs. Number of overloads: 000 hrs. Hours with 100 starts (M2/10h) 0 hrs. Hours with 100 starts (M2/10h) 0 hrs. Hours with 200 starts (M4/14hni) 0 hrs. Hours with 300 starts (M5/2hni) 0 hrs. Hours with 300 st	KIII23	0101201	•			
Current magnini mm mg Signal from load cell mono Signal at calibration load: mono mono Full load hours: mono mono Actual hours of operitodi: mono mono Hours with 200 starts (M2/IChri) p mono Hours with 200 starts (M2/IChri) p mono Hours with 200 starts (M3/IBhri) p mono Hours with 200 starts (M3/IBhri) p mono Hours with 200 starts (M3/IBhri) p mono Hours with 200 star		Output signals:				
Commission: Signal at 0its: Gaineration tool: Gaineration tool: Gaineration tool: Gaineration tool: Gaineration tool: Gaineration tool: Marcine group: Signal at collitoration tool: Marcine group: Signal at collitoration tool: Marcine group: Signal at collitoration tool: Gaineration: Gaineration tool: Gaineration tool: Gaineration: Gaineration: Gaineration: Gaineration tool: Gaineration tool: <tr< td=""><td></td><td></td><td></td><td>_</td><td>kg</td><td></td></tr<>				_	kg	
SWL 000 kg Signal at 0; kg 000 kg Signal at 0; kg 000 000 Machine grow 000 000 Signal at 0; kg 000 kg Signal at 0; kg 000 kg Signal at 0; kg 000 kg Bid at 0; kg 000 kg Signal at 0; kg 000 kg Signal at 0; kg 000 kg Bid at 0; kg 00 kg Bid at 0; kg 00 kg Bid at 0; kg 0 kg <td colspan="2">Signal from load cell:</td> <td>19400</td> <td></td> <td></td> <td></td>	Signal from load cell:		19400			
Signal at 0 kg: 200 Galibration load: 5000 Signal at calibration load: 600 Signal at calibration load: 60 Full load hours: 60 Full load hours: 60 Full load hours: 60 Hours with 100 starts (M2/10h): 7 Fubras with 100 starts (M3/10h): 6 Hours with 100 starts (M5/2h): 1 Hours with 300 starts (M5/2		Commisioning:				
Calibration load: 900 100 Signal at calibration load: 900 100 100 Machine group: 900 100 100 100 SWP-infor: 900 hrs. 100 100 100 Full load hours: 00 hrs. 100 100 100 100 Full load hours: 00 hrs. 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100			5000		kg	
Canadadoridadi 14400 Termining Signal at calabbration loadi 1500 0.000 Machine group: 1500 0.000 hrs. SUP-Info: 0.0 hrs. hrs. Actual hours of operation: 0.0 hrs. hrs. Full load hours: 0.0 hrs. hrs. Hours with 100 starts (M2/1Cm): 7 hrs. hrs. Hours with 100 starts (M3/1Bm): 6 hrs. hours with 100 starts (M3/2m): 1 hrs. Hours with 100 starts (M5/2m): 1 hrs. hours with 300 starts (M3/1m): 2 hrs. Hours with 300 starts (M2/1m): 2 hrs. hours with 300 starts (M2/1m): 1 hrs. Stock crope: 10 % % hrs. hours with 10 hours with 10 </td <td colspan="2">Signal at 0 kg:</td> <td>4200</td> <td></td> <td></td> <td></td>	Signal at 0 kg:		4200			
Output House and work output Morening youtput Morening youtput Morening youtput Morening youtput SWP-infor SWP-infor Morening youtput Morening youtput Morening youtput Morening youtput SWP-infor Morening youtput Morening youtput Morening youtput Morening youtput Morening youtput SWP-infor Morening youtput Morening youtput Morening youtput Morening youtput Addual hours of operators 0.0 hrs. Hours with youtput Morening youtput Hours with 100 starts (M2/1Cm) 7 hrs. Hours with 100 starts (M3/1Bm) 6 hrs. Hours with 100 starts (M3/1Bm) 6 hrs. Hours with 100 starts (M3/12m) 2 hrs. Hours with 100 starts (M5/2m) 1 hrs. Hours with 300 starts (M3/14m) 2 hrs. Hours with 300 starts (M3/14m) 2 hrs. Hours with 300 starts (M3/14m) 1 hrs. Stock rope: 10 % Stock rope: 1 % Stock rope: 1 % Stock rope: 1 1 Hours with 1 Hours with 1 Hours with 1 1 H		Calibration load:	5000		kg	
Number of overloads 0 hrs. Full load hours: 0 hrs. Fours with 100 starts (M2/1Cm): 7 hrs. Hours with 100 starts (M3/1Bm): 6 hrs. Hours with 100 starts (M3/12m): 3 hrs. Hours with 300 starts (M3/14m): 2 hrs. Hours with 300 starts (M3/14m): 2 hrs. Hours with 300 starts (M5/2m): 3 hrs. Hours with 300 starts (M5/2m): 3 hrs. Starts (M4/14m): 2 hrs. Hours with 300 starts (M5/2m): 3 hrs. Starts (M4/14m): 2 hrs. Start (M4/14m): 9 <td< td=""><td colspan="2">Signal at calibration load:</td><td>19400</td><td></td><td></td><td>Default</td></td<>	Signal at calibration load:		19400			Default
Remaining SWP-time: 000000000000000000000000000000000000		Machine group:	M5/2m	•	ISO/FEM	Start SWP
Actual hours of operation: 0 hrs. Full load hours: 0 hrs. Number of overload: 3 intervention Total number of starts: 9 intervention Hours with 00 starts (M2/1Cm): 7 hrs. Hours with 100 starts (M2/1Cm): 6 hrs. Hours with 100 starts (M2/1Cm): 6 hrs. Hours with 100 starts (M3/1Bm): 6 hrs. Hours with 100 starts (M5/2m): 4 hrs. Hours with 100 starts (M5/2m): 6 hrs. Hours with 300 starts (M5/2m): 1 hrs. Hours with 300 starts (M5/2m): 1 hrs. Hours with 300 starts (M5/2m): 1 hrs. Stack rope: 10 % Stack rope: 10 % Stack rope: 10 % Hilter levet: 00 % <td></td> <td>SWP-info:</td> <td></td> <td></td> <td></td> <td></td>		SWP-info:				
Full load hours: 0.0 Number of overloads: 3 Total number of starts: 10 Hours with 90 starts (M2/ICm): 7 hrs. Hours with 90 starts (M2/ICm): 7 hrs. Hours with 100 starts (M3/IBm): 0 hrs. Hours with 200 starts (M3/IBm): 0 hrs. Hours with 200 starts (M5/2m): 4 hrs. Hours with 200 starts (M5/2m): 2 hrs. Hours with 300 starts (M5/2m): 1 hrs. Hours with 300 starts (M5/2m): 1 hrs. Hours with 300 starts (M5/2m): 1 hrs. Stack rope: 10 % Stack rope: 10 % Hours with 200 starts (M5/2m): 10 % Hours with 300 starts (M5/2m): 10 %	Remaining SWP-time:		1600.0	800.0	hrs.	
Number of overloads: 3 Total number of starts: 19 Hours with 90 starts (M2/1Cm): 7 hrs. Hours with 90 starts (M2/1Cm): 7 hrs. Hours with 120 starts (M3/1Bm): 0 hrs. Hours with 180 starts (M3/1Bm): 0 hrs. Hours with 200 starts (M4/1Am): 2 hrs. Hours with 300 starts (M5/2m): 1 hrs. Hours with 300 starts (M5/2m): 2 hrs. Hours with 300 starts (M5/2m): 1 hrs. Stack rope: 10 % Stack rope: 10 % Hiller level: 009 %	Actual hours of operation:		0.0		hrs.	
Total number of starts: 9 Hours with 90 starts (M2/1Cm); 7 hrs. Hours with 90 starts (M2/1Cm); 6 hrs. Hours with 100 starts (M3/1Bm); 6 hrs. Hours with 100 starts (M3/12m); 5 hrs. Hours with 100 starts (M4/1Am); 5 hrs. Hours with 100 starts (M4/1Am); 6 hrs. Hours with 100 starts (M4/1Am); 6 hrs. Hours with 300 starts (M4/1Am); 6 hrs. Hours with 300 starts (M4/1Am); 6 hrs. Hours with 300 starts (M4/1Am); 7 hrs. Hours with 300 starts (M4/1Am); 2 hrs. Hours with 300 starts (M4/1Am); 1 hrs. Hours with 300 starts (M4/1Am); 2 hrs. Hours with 300 starts (M4/1Am); 1 hrs. Maximum load: 10 % Stack rope: 10 % Hilter levet: 099 %	Full load hours:		0.0		hrs.	
Hours with 90 starts (M2/1Cm); 7 hrs. Hours with 120 starts (M3/1Bm); 6 hrs. Hours with 150 starts (M3/1Am); 5 hrs. Hours with 180 starts (M5/2m); 4 hrs. Hours with 180 starts (M5/2m); 4 hrs. Hours with 200 starts (M6/3m); 3 hrs. Hours with 300 starts (M6/3m); 2 hrs. Hours with 300 starts (M6/5m); 1 hrs. Hours with 300 starts (M6/5m); 1 hrs. Hours with 300 starts (M6/5m); 1 hrs. Bours with 300 starts (M6/5m); 1 hrs. Hours with 300 starts (M6/5m); 1 hrs. Bours with 300 starts (M6/5m); 1 hrs. Bours with 300 starts (M6/5m); 1 hrs. Hours with 300 starts (M6/5m); 1 hrs. Bours with 300 starts (M6/5m); 10 % Bours with 300 starts (M6/5m); 10 % Bours w	Number of overloads:		3			
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 180 starts (M5/2m); 4 hrs. Hours with 200 starts (M6/3m); 3 hrs. Hours with 300 starts (M6/3m); 2 hrs. Hours with 300 starts (M5/5m); 1 hrs. Hours with 300 starts (M6/5m); 1 hrs. Advanced: 10 % Stack rope; 10 % Filter level; 099 %	Total number of starts:		19			
Hours with 150 starts (M4/1Am): s hrs. Hours with 180 starts (M5/2m): 4 hrs. Hours with 240 starts (M5/2m): 3 hrs. Hours with 200 starts (M5/2m): 2 hrs. Hours with 300 starts (M5/2m): 2 hrs. Hours with 300 starts (M5/2m): 1 hrs. Hours with 300 starts (M5/2m): 1 hrs. Starts (M5/2m): 1 hrs. Hours with 300 starts (M5/2m): 1 hrs. Hours with 300 starts (M5/2m): 1 hrs. Stark rope: 10 % Stark rope: 10 % Filter level: 0.99 %	Hours with 9	90 starts (M2/1Cm):	7		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 300 starts (M8/5m): 1 hrs. Hours with 300 starts (M8/5m): 1 hrs. Advanced: 10 % Stack rope: 10 % Filter level: 0.99 %	Hours with 1:	20 starts (M3/1Bm):	6		hrs.	
Hours with 240 starts (M6/3m): a hrs. Hours with 300 starts (M7/4m): 2 hrs. Hours with 300 starts (M8/5m): 1 hrs. Hours with 300 starts (M8/5m): 1 hrs. Advanced: 110 % Stack rope: 10 % Filter level: 09 %	Hours with 150 starts (M4/1Am):		5		hrs.	
Hours with 300 starts (M7/4m): Hours with 300 starts (M8/5m): Hours with 360 starts (M8/5m): Advanced: Maximum load: Maximum load: 110 % Stack rope: 10 % Filter level: 099	Hours with	180 starts (M5/2m):	4		hrs.	
Hours with 360 starts (M8/5m): 1 hrs. Advanced: Maximum load: 110 % Slick rope: 10 % Reset overload: 099 Filter level: 099	Hours with	240 starts (M6/3m):	3		hrs.	
Advanced: Maximum load: 119 % Slick rope: 10 % Reset overload: 00 % Filter level: 0.99	Hours with	300 starts (M7/4m):	2		hrs.	
Maximum load: 119 % Stack rope: 10 % Reset overload: 80 % Filter level: 0.99	Hours with 360 starts (M8/5m):		1		hrs.	
Slack rope: 10 % Reset overload: #0 % Filter level: 0.99		Advanced:				
Reset overload: 80 % Filter level: 0.99		Maximum load:	110		96	
Filter level: 0.99		Slack rope:	10		%	
		Reset overload:	80		%	
March Canes A3 a entitled integrine of competence.		Filter level:	0.99			
	Sakkyndig virksomhet	Munck Cran	es AS a certified enterprise	of competence:	WINS EN ISO 9001	2008 - Certificate no: 040

