

Datalog controller

Easy-to-understand datalogging functionality

The controller provides operator control directly from the cab

CONVENIENT
IN-CAB
CONTROL



SKF eLube App



LINCOLN[®]

Check in remotely

Controller enables datalogging functionality

This easy-to-understand device provides datalogging functionality for your mobile equipment lubrication system using the SKF eLube app. You can program the controller directly or via the app and can even initiate a manual lubrication cycle.

The device displays the current lubrication cycle phase and signals alarms for electrical and pressure failures or a low-level reservoir. It also helps you plan maintenance and diagnose problems.

Monitoring from a distance improves operator safety, minimizing the need to access dangerous or difficult-to-reach areas.

Advantages

- Enables datalogging
- Provides operator control from the cab
- Communicate to device via Bluetooth using SKF eLube app
- Device can be programmed by touch or via eLube app
- LEDs indicate lubrication cycle phases
- Alarm LEDs signal electrical and pressure failures or low-level reservoir
- Can initiate manual lubrication cycle
- Switch between normal and heavy modes of operation with one button
- Verify proper procedures were followed in rental applications
- Small size to conveniently fit into cabin

Easy programming, monitoring and datalogging using the SKF eLube App

Convenient control thanks to outstanding features



The app displays all SKF eLube devices within reach, monitors the lubrication status and indicates the system health at a glance.



COMPACT SIZE
5.1×3.2×1.4 IN
130×82×35 MM

SKF eLube App allows swift remedial action



The SKF eLube app can help you identify lubrication issues, track machine health data, get early warning of potential failures and take preventive action.

The app displays all eLube products within reach, monitors the lubrication status and indicates the system health at a glance. You can easily monitor the filling level of the pump, the general working state and the working mode. To test the function of the equipment, you can start a manual lubrication cycle directly from the app.

You can access all errors, warnings and events in a log book. Reports are saved automatically and you can have them sent by email. The log book functionality allows you to check if your equipment was treated properly.

For each product you can edit and apply settings like cycle time and number of cycles per working time.

A device can be secured by a user defined PIN to prevent unwarranted configuration changes to the controller.

Available on:



Technical data

Function principle	Lubrication controller	
For use with	Single-line and progressive lubrication systems	
Operating temperature	-40 to +150 °F	-40 to +66 °C
Input		
Digital	2-Pressure sense / Prox. sense	
Digital	1-Ignition	
Digital	1-Low level	
Output		
Pump and vent	8 A Max (Bottom Harness Connector)	
	20 A Max (Side Relay)	
System fault	2 A Max	
Dimensions (H×W×D)	5.14×3.24×1.40 in	130.6×82.3×35.6 mm
Mounting position	any	

How to order

Part number	Description
85139	Datalog controller
279630	Wiring harness, 16.4 ft (5 m) length

NOTE!

The datalog controller includes a Bluetooth radio module and is therefore considered a radio system. Radio system approval and compliance guidelines vary significantly from region to region and can change. The SKF Datalog controller may only be used in the approved countries or regions.

You can find a list of approved countries and regions on the website.

[→skf.com/datalog-controller](https://skf.com/datalog-controller)

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PUB LS/P2 18919 EN · September 2023

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