



# SAFE-GAUGE

## SAFESWITCH

### TECHNICAL DATA SHEET



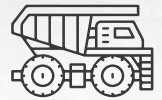
Maximise  
Safety



Eliminate  
Live Work



Wireless up to  
100m (328ft)



Purpose Built for  
Heavy Industry

#### Overview

The SafeSwitch allows technicians to remotely switch between pump positions when carrying out Hydraulic Tune Ups on Liebherr Excavators, keeping them out of the line of fire.

The device plugs into the X104 and X105 connectors, and the MultiTool Pro acts as a remote to switch between pump positions.

#### Applications

- Hydraulic tune ups on most\* Liebherr Excavators

#### Features

- Change pump positions remotely via the MultiTool Pro.
- Use with SafeGauge Pressure Transducers to monitor pump pressures simultaneously.
- 100m (328ft) Bluetooth Range
- Magnetic Mounting System
- Rugged IP67 Rated Design

\*This product is compatible with the following Liebherr models: R 9250 G6, R 9300 G8, R 9350 G6, R 9400 G6, R 9800 G6, and R 996 B. This product is not compatible with the Liebherr R 9600 G8.

**Specifications:**

Electrical	
Power connector	DC barrel jack
Battery technology	Internal NiMH (Nickel Metal Hydride) pack
Battery life cycle	1000 cycles
Charging	Charge only with SafeGauge charging case
Charging time	4 hours
Operating time	10 hours
Cable length	1 metre (39in)

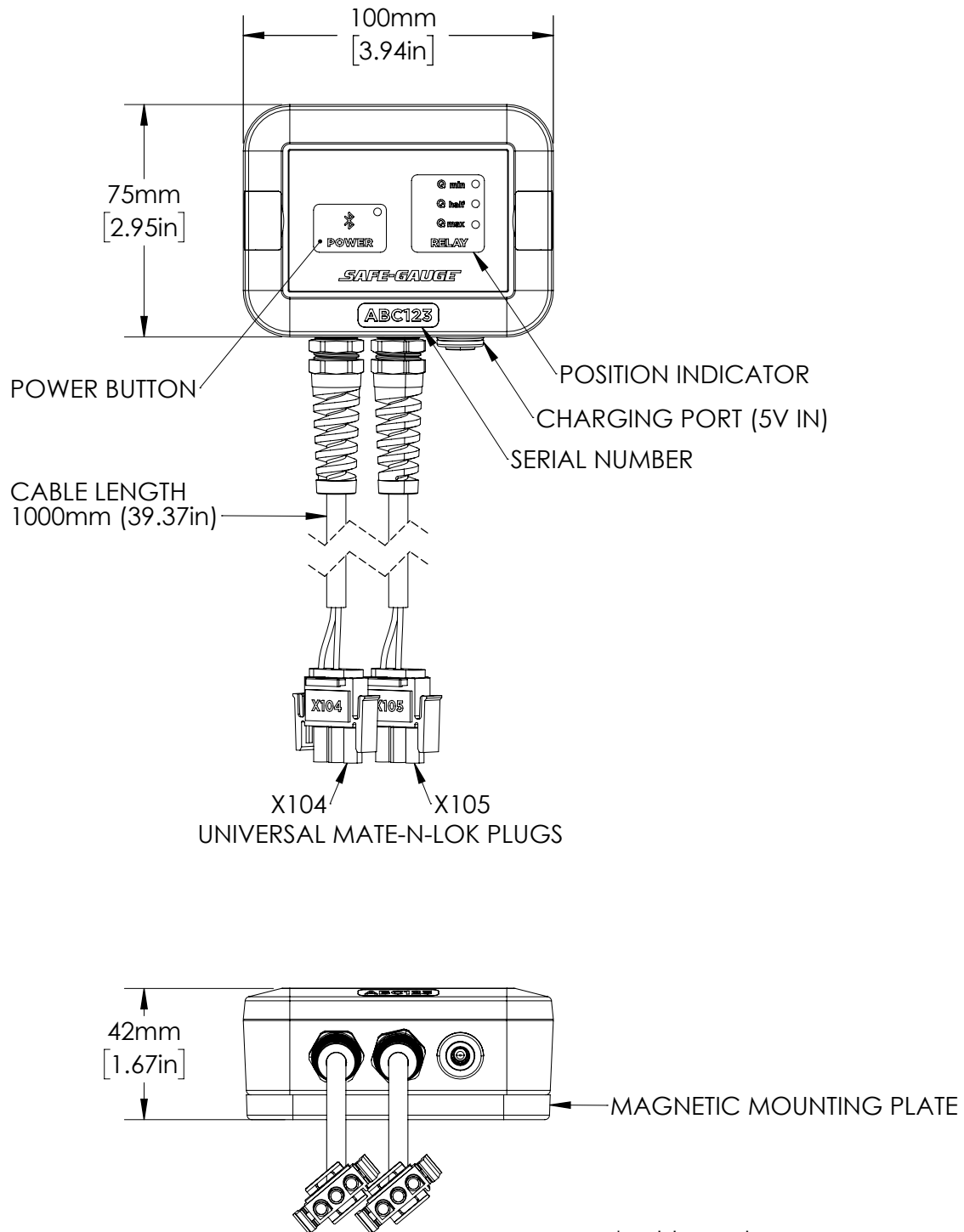
Mechanical	
Weight	390g
Material	Communication box: ABS plastic
Ingress protection	IP67
Connector Type	Universal Mate-N-Lok Plugs
Mounting options	<ul style="list-style-type: none"><li>• Magnetic mounting plates on communication box.</li><li>• Fixes to any (ferrous) metal surface.</li></ul>

Communication	
Communication type	Bluetooth low energy 2.4GHz
Maximum range	Up to 100m (328ft)
Compatible User Interfaces	MultiTool Pro Only

Environmental	
Battery disposal	When finished with a SafeGauge product please return to SafeGauge Pty Ltd for correct recycling, or follow your local area laws and guidelines for correct battery disposal.

DISCLAIMER - While every effort has been made to ensure the accuracy of this document at the date of issue, SafeGauge assumes no liability resulting from any omissions or errors in this document, and reserves the right to revise content at any time.

**Dimensions**



\*not to scale

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