

# Unit Data Specification

Ensure all referenced standards are up to date. Entries include both mechanical and electrical specifications. The parameter register below includes operating limits and ratings. Below are the technical parameters and construction materials for the unit. This report extract is prepared for design-verification audits.

Product ID:	LK-890B
Report No.:	8873078

Prepared by: Laura Rossi | Approved by: Laura Rossi | Date: 2025-02-28

Configuration Type	Hydraulic Power Unit	Design Pressure	300 bar
Fluid Flow	48 L/min	Operating Voltage	480 V / 60 Hz
Service Interval	1000 h	Motor Power	11 kW
Dimensions (LxWxH)	1000 x 650 x 1000 mm	Cooling	Air-cooled oil radiator
Reservoir Capacity	160 L	Battery Capacity	2 Ah

Data sheet has been peer-reviewed by the engineering team. This summary reflects the latest revision of the product data. Overall configuration is within defined design and safety margins. All specifications meet the design requirements and industry standards. Flag any missing parameters for urgent specification updates. All summary comments have been recorded in the revision log. Ensure glossary terms match the engineering nomenclature.

Material of Construction:

Part	Composition
O-Ring NBR 60mm	Nitrile Rubber (NBR)
Digital Display Unit	ABS Plastic
Hinge Set	Stainless Steel 304