

Unit Configuration

Confirm that performance ranges comply with project requirements. Refer to this configuration summary for unit-designation mapping. Please review the specifications and material composition listed below. This section details the configuration and parameter set for the product. The following information outlines performance characteristics and design data. Use this spec sheet to validate assembly instructions. All data entries are traceable to design revision history.

Product ID:	XD-710R
Document No.:	PR-290
Prepared by: Peter Schmidt Approved by: Jan Kowalski Date: 2024-09-01	

Configuration Type	Hydraulic Power Unit	Rated Pressure	210 bar
Fluid Flow	30 L/min	Voltage	230 V / 50 Hz
Oil Type	HLP 46	Noise Level	≤ 70 dB(A)
Service Interval	12 months		

All specifications meet the design requirements and industry standards. This closure note indicates the data sheet is ready for release. Use this summary to cross-check with BOM and inspection reports. Ensure that the listed materials are approved for the application. Data sheet has been peer-reviewed by the engineering team. Refer to parameter table for operating ranges and tolerances. This summary reflects the latest revision of the product data.

Material of Construction:

Part	Base
Battery Pack	Lithium-Ion Cell Pack
Heat Sink ALU	Aluminum 6061-T6
Hinge Set	Stainless Steel 304