

Unit Data Specification

Project:	LP-555V
Document No.:	PR-989
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Location: Plant 1C | Date: 2023-07-22

Confirm that performance ranges comply with project requirements. Please review the specifications and material composition listed below. The parameter register below includes operating limits and ratings. Use this spec sheet to validate assembly instructions. Below are the technical parameters and construction materials for the unit. This technical overview supports the product-release checklist. This report extract is prepared for design-verification audits.

Unit Type	Hydraulic Power Unit	Operating Pressure	210 bar
Fluid Flow	60 L/min	Supply Voltage	400 V / 50 Hz
Pump Type	Vane Pump	Reservoir Capacity	80 L
Control Valve	Proportional 4/2	Cooling	Water-cooled exchanger
Protection Class	IP54	Total Weight	230 kg
Service Interval	12 months	Dimensions (LxWxH)	1200 x 700 x 1100 mm
Filtration	10 µm return, 25 µm suction	Motor Power	7.5 kW
Charging Time	4 h	Oil Type	HLP 46
Noise Level	≤ 72 dB(A)	Working Temp. Range	10°C to 55°C