

## Unit Data Specification

Project:	TL-900X
Report No.:	4833702
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Approved By:	Jan Kowalski

Location: Plant 3A | Date: 2024-09-09

Use this sheet to confirm engineering requirements and tolerances. This data sheet provides key specifications and material details. Refer to this configuration summary for unit-designation mapping. The following information outlines performance characteristics and design data. This report extract is prepared for design-verification audits. Confirm that performance ranges comply with project requirements.

Configuration Type	Pneumatic Control Unit	Rated Pressure	300 bar
Fluid Flow	75 L/min	Operating Voltage	230 V / 50 Hz
Frame Material	Aluminum Frame	Charging Time	2 h
Noise Level	≤ 68 dB(A)	Pump Type	Vane Pump
Filtration	10 µm return, 25 µm suction	Dimensions (LxWxH)	1200 x 700 x 1100 mm
Battery Capacity	10 Ah	Motor Power	11 kW
Oil Type	HLP 46	Protection Class	IP65
Total Weight	250 kg	Cooling	Water-cooled exchanger
Reservoir Capacity	120 L	Service Interval	1000 h
Control Valve	Manual Override 3/2	Mounting	Skid base with vibration pads
Working Temp. Range	5°C to 45°C		