

Product Overview

Project:	DX-777T
Internal No.:	1262186
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Approved By:	Jan Kowalski

Location: Plant 2B | Date: 2023-07-24

This technical overview supports the product-release checklist. 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. Below are the technical parameters and construction materials for the unit.

Configuration Type	Cooling Circulation System	Operating Pressure	250 bar
Fluid Flow	30 L/min	Voltage	480 V / 60 Hz
Dimensions (LxWxH)	1000 x 650 x 1000 mm	Filtration	10 µm return, 25 µm suction
Battery Capacity	2 Ah	Total Weight	250 kg
Pump Type	Piston Pump	Cooling	Water-cooled exchanger
Mounting	Rack frame	Control Valve	Manual Override 3/2
Frame Material	Stainless Steel Frame	Charging Time	4 h
Working Temp. Range	10°C to 55°C	Oil Type	HLP 68
Protection Class	IP54	Reservoir Capacity	160 L
Noise Level	≤ 72 dB(A)		

Material of Construction:

Part	Raw Material
Teflon Tape Roll	Teflon Tape Roll
Pressure Valve	Brass CZ121
Nut M6	Zinc-Plated Steel
Battery Pack	Lithium-Ion Cell Pack