

Unit Data Specification

Project:	DX-777T
Report No.:	4465820
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Location: Plant 1C | Date: 2024-11-02

Use this sheet to confirm engineering requirements and tolerances. Ensure all referenced standards are up to date. This report extract is prepared for design-verification audits. Confirm that performance ranges comply with project requirements. The parameter register below includes operating limits and ratings. The following information outlines performance characteristics and design data.

Configuration Type	Cooling Circulation System	Design Pressure	300 bar
Fluid Flow	75 L/min	Operating Voltage	480 V / 60 Hz
Pump Type	Vane Pump	Motor Power	7.5 kW
Oil Type	HLP 68	Filtration	10 µm return, 25 µm suction
Frame Material	Stainless Steel Frame	Protection Class	IP54
Charging Time	2 h	Dimensions (LxWxH)	1000 x 650 x 1000 mm
Control Valve	Manual Override 3/2	Reservoir Capacity	160 L
Noise Level	≤ 68 dB(A)	Mounting	Rack frame
Battery Capacity	10 Ah	Cooling	Air-cooled oil radiator

Material of Construction:

Item	Base
Bearing 6202 ZZ	Stainless Steel 304
Wooden Pallet	Treated Pine Wood
Heat Sink ALU	Aluminum 6061-T6
LED Light Strip	Glass-Filled Nylon