

Product Data Sheet

Project:	DX-777T
Report No.:	5350792
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Location: Plant 3A | Date: 2024-12-30

This technical overview supports the product-release checklist. This data sheet provides key specifications and material details. The following information outlines performance characteristics and design data. The parameter register below includes operating limits and ratings.

Model Type	Cooling Circulation System	Rated Pressure	250 bar
Flow Rate	60 L/min	Operating Voltage	230 V / 50 Hz
Dimensions (LxWxH)	1000 x 650 x 1000 mm	Motor Power	5.5 kW
Noise Level	≤ 68 dB(A)	Protection Class	IP65
Mounting	Skid base with vibration pads	Oil Type	HLP 68
Total Weight	230 kg	Working Temp. Range	10°C to 55°C
Reservoir Capacity	80 L	Cooling	Air-cooled oil radiator
Battery Capacity	10 Ah	Frame Material	Powder-coated Steel
Charging Time	6 h	Pump Type	Piston Pump
Service Interval	500 h	Control Valve	Directional 4/3

Material of Construction:

Label	Base
Heat Sink ALU	Aluminum 6061-T6
Wiring Loom 1m	PVC (Rigid)
Thermal Fuse	Ceramic Oxide
Rubber Gasket 80mm	Nitrile Rubber (NBR)
Cable Tie Pack (100)	Nitrile Rubber (NBR)
Connector 2P	Glass-Filled Nylon
Hex Bolts M12	Zinc-Plated Steel
LED Light Strip	Glass-Filled Nylon
Power Switch	Polycarbonate + Copper
O-Ring NBR 60mm	Nitrile Rubber (NBR)