

Product Data Sheet

Project:	TX-820V
Internal No.:	1715595
Prepared By:	Carlos Garcia
Approved By:	Peter Schmidt

Location: Plant 3A | Date: 2025-06-01

Model Type	Cooling Circulation System	Rated Pressure	210 bar
Throughput	75 L/min	Voltage	480 V / 60 Hz
Oil Type	HLP 46	Control Valve	Manual Override 3/2
Pump Type	Gear Pump	Charging Time	6 h
Frame Material	Aluminum Frame	Working Temp. Range	-10°C to 50°C
Mounting	Skid base with vibration pads	Dimensions (LxWxH)	1200 x 700 x 1100 mm
Noise Level	≤ 70 dB(A)	Cooling	Water-cooled exchanger
Protection Class	IP54	Filtration	5 µm inline, 10 µm return
Service Interval	1000 h	Total Weight	180 kg
Motor Power	7.5 kW	Battery Capacity	5 Ah
Reservoir Capacity	80 L		

Material of Construction:

Subcomponent	Raw Material
Support Foot Steel	Stainless Steel 304
Fuse 5A	Ceramic Oxide
Rubber Gasket 80mm	Nitrile Rubber (NBR)
Steel Sheet A36	Carbon Steel A36
LED Light Strip	Glass-Filled Nylon
Heat Sink ALU	Aluminum 6061-T6
Hex Bolts M12	Zinc-Plated Steel
Connector 2P	Glass-Filled Nylon
Insulated Tube 25mm	Thermoplastic Polyurethane (TPU)
Hinge Set	Stainless Steel 304