

# Liquid Load Bank Rentals

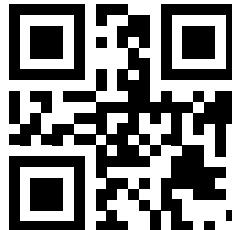
Trane Rental Services is your all-encompassing business solutions partner.



**Liquid Load Banks, the cutting-edge solutions engineered to replicate real-world cooling and electrical demands in data centers and High-Performance Computing (HPC) environments.**

Crafted by top-tier process heating and heat transfer specialists, these custom-designed units are standardized for faster delivery and functionality. Purpose-built to revolutionize data center commissioning and start-up, including integrated system testing, Liquid Load Banks are your ultimate solution in achieving seamless, efficient operations.

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Trane Rental Services offers **24/7 technical support, quotes, availability checks, and emergency dispatch—plus weekend, holiday, and after-hours shipments.**

**800.755.5115**

## Liquid Load Bank Specifications

General Data	
<b>Manufacturer</b>	Thermon
<b>Manufacturer Model</b>	Poseidon
<b>Voltage</b>	415V or 460V (3Ph 60Hz)
<b>kW Outage Range</b>	575kW at 415V, 640kW (+) at 480V
<b>kW Load Step</b>	Customizable. Final stage with SCR Modulation
Liquid Connections	
<b>Inlet &amp; Outlet Connection</b>	4" 150# ASME Flange, with butterfly valves
<b>Pressure Rating</b>	160 psi (11 bar), 195 °F (90.5 °C)
<b>Fill Capacity</b>	55 gallons
<b>Max Flow Rates</b>	300 GPM
<b>Wetted Parts Material</b>	304 Stainless (Vessel, Piping, Valves)
<b>Filtration</b>	External Basket Filter (25 micron)
Heating Data & Control	
<b>Control Platform</b>	Siemens S7 with 9" HMI Panel
<b>Heating Element</b>	Incoloy 800 Sheath, NiCr Wire, MGO Insulation
<b>Electrical Enclosure Rating</b>	NEMA 4 with IP65 Ingress Rating
<b>Power Connections</b>	Camlock
<b>Controllable Set Points</b>	Flow, Pressure or Temperature with Alarms
Dimensions & Weight	
<b>Dry Weight</b>	2250 lbs
<b>Dimensions (with Filtration Module)</b>	40" W x 85" L x 74" H
<b>Mobility</b>	Heavy duty casters, Forklift pockets
Certifications	
Meets standards including: ASME (with CSD-1), NEC, ANSI, and UL	
Available Accessories	
4" Single-use potable hoses with SS304 flange connections, FDA rated for potable water. Available in 10' pieces 4/0 Cable Set w/ Connectors	

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