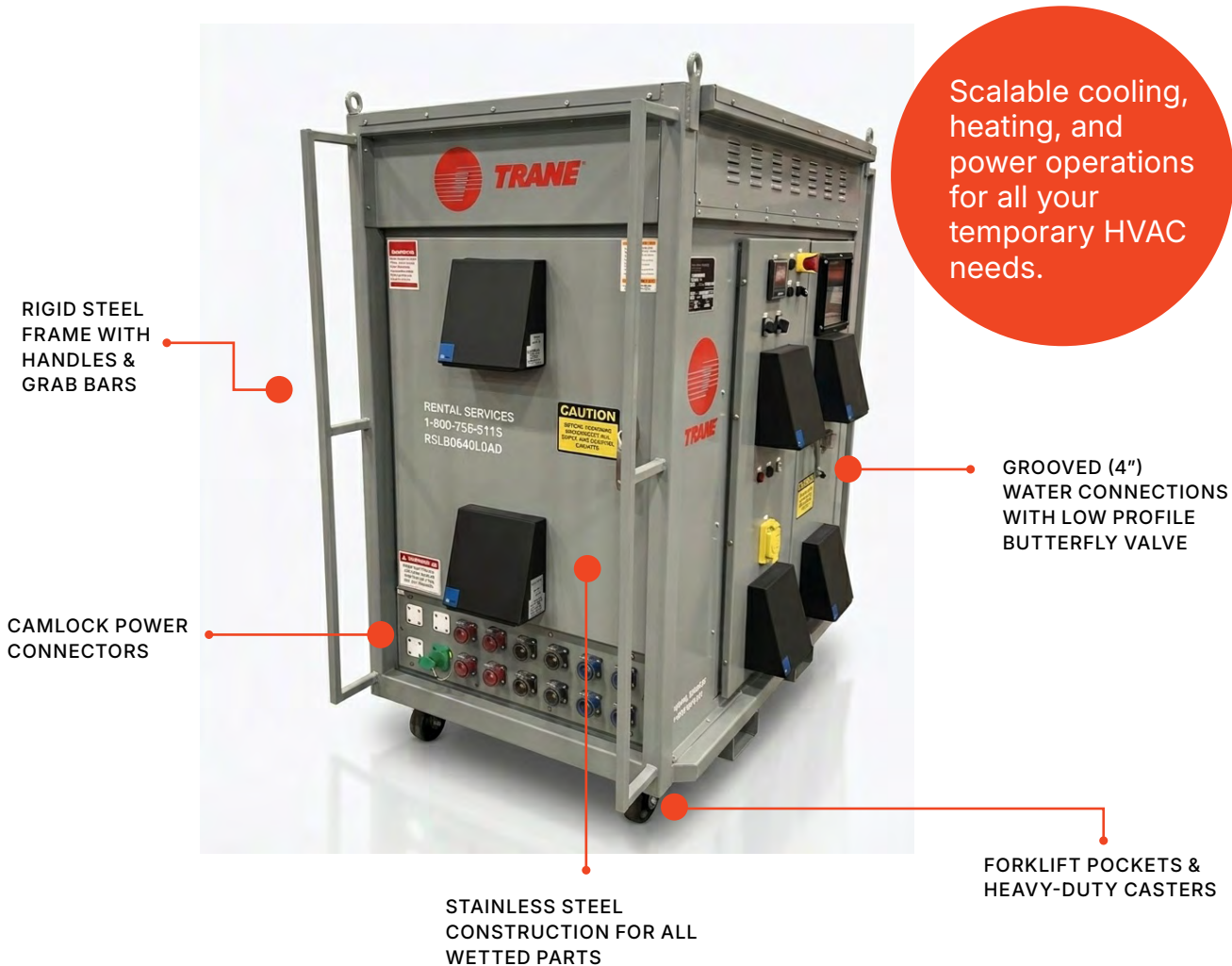


Liquid Load Bank Rentals

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



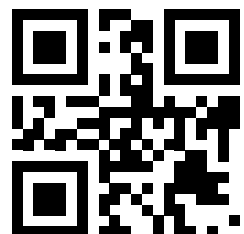
Liquid Load Banks, the cutting-edge solutions engineered to replicate real-world cooling and electrical demands in data centers and High-Performance Computing (HPC) environments.

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.

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

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Liquid Load Bank Specifications

General Data			
Manufacturer and Model:		Thermon - LVLB10-640-480S-304	
Max Ambient Operating Condition:		104°F	
Enclosure Rating:		NEMA 3R - IP14	

Electrical Data			
MOP		1000A	
FLA		771 @ 480VAC	800 @ 415VAC
# Conductors/Phase/Type		4 + 1 Ground, Series 16 Cam	
Voltages & kW Output		575kW @ 415V	640kW @ 480V
kW Load Step		Customizable. Final stage with SCR Modulation	
SCCR		35k w/ appropriate upstream OCP	

Fluid Side Data			
Inlet & Outlet Connection:		4" Grooved w/ Butterfly Valves	
Pressure Rating:		160 psi (11 bar) @ 210 °F (98.8 °C)	
Flow Range		Min Flow (water) – 64 GPM	Min Flow (glycol) – 150 GPM Max Flow – 300 GPM
Water Volume:		55 Gallons	
Delta_T Range		Min Flow – 67°ΔT	Max Flow – 15°ΔT
Max Leaving Fluid Temp Set Point:		170°F	
Wetted Parts Material:		304 SS	
Filtration:		Trane Supplied External Filter Basket - 25 Micron	

Controls	
Platform	Siemens S7 w/ 9" HMI Panel
Controllable Set Points	Flow, Pressure, Temperature, kW Output
Networkable:	Available upon Request

Dimensions and Weights	
Dry Weight	2250 lbs
Operating Weight	2750 lbs
Dimensions (L x W x H)	6' 6" x 3' 10" x 6' 3"
Mobility	Heavy Duty Casters, Forklift Pockets

Certifications	Available Accessories
Meets standards including: ASME (with CSD-1), NEC, ANSI and UL	4" Temporary Hose, 4/0 Electrical Cable

