



Taylor-Wharton

Equipping The Hydrogen Infrastructure

LNG ISO Containers

Proven Transport Solutions

Along with joint-venture partner Hitachi High-Tech AW Cryo (“HTAW”), Taylor-Wharton specializes in manufacturing and sales of cryogenic tanks and equipment for the North American LNG industry. With over 30 years of experience in transporting LNG by truck, rail and ship, HTAW is please to offer its LNG handling expertise and unparalleled safety record to customers worldwide.



Tank Specifications

MODEL	40' LNG ISO container
Product Service	UN1972, Methane Refrigerated Liquid
MWAP	100 psi
Warm Water Capacity	11,412 gal (43,200 L)
Max LNG Volume	10,329 gal (39,100 L)
Length	40 ft. (12.192m)
Width	8 ft. (2.438 m)
Height	8 ft. 6 in (2.591 m)
Design Codes	ASME SEC VIII, DIV 1, USDOT, TC
Approvals	IMDG, ADR, RID, CSC, AAR
Insulation Materials	Composite Insulation Materials
Hold Time	Minimum 60 days
Max LNG Payload	90% of full volume (LNG Density: 0.46kg/L)
Design Temperature	-195°C ~ + 50°C



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