

LH₂ TRANSPORT TRAILERS

ST-17600H 155 PRESSURE TRANSFER UNIT



Liquid Hydrogen Delivery System

Chart's Liquid Hydrogen (LH₂) transports are designed to provide the dependable solution when delivering liquid hydrogen over-the-road. Our LH₂ trailers are engineered and purpose built to address the challenges of optimizing payload, reliability and maintainability, and the growing market demand for LH₂.

The stainless steel inner pressure vessel is rated at 155 psig, super insulated and constructed with the highest hold times and efficient operations in mind. The control piping and instruments are located in the rear cabinet. The large capacity pressure building coil and piping ensure off-load rates of 300 GPM using pressure transfer.

With over 55 years designing and manufacturing LH₂ transport trailers, our pedigree traces back to James Russell Engineering building the very first LH₂ trailer in North America.



TRAILER SERIES



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Rear cabinet view

Specifications

Model ST-17600H 155	
Gross Capacity	17,600 gal / 66,623 liters
Maximum Permissible Weight of Liquid	9,570 lb / 4,340 kg
Estimated Weight Empty	52,430 lb / 23,780 kg
Estimated Weight Full (Capacity)	62,000 lb / 28,020 kg
Length	50'1" / 15,265 mm
Width	8'6¼" / 2,597 mm
Height (Empty)	13' Front / 3,962 mm 12'6" Rear / 3,810 mm
MAWP	155 psig @ 100°F
Design Codes	ASME Section VIII Division 1
Axle Configuration	Tandem

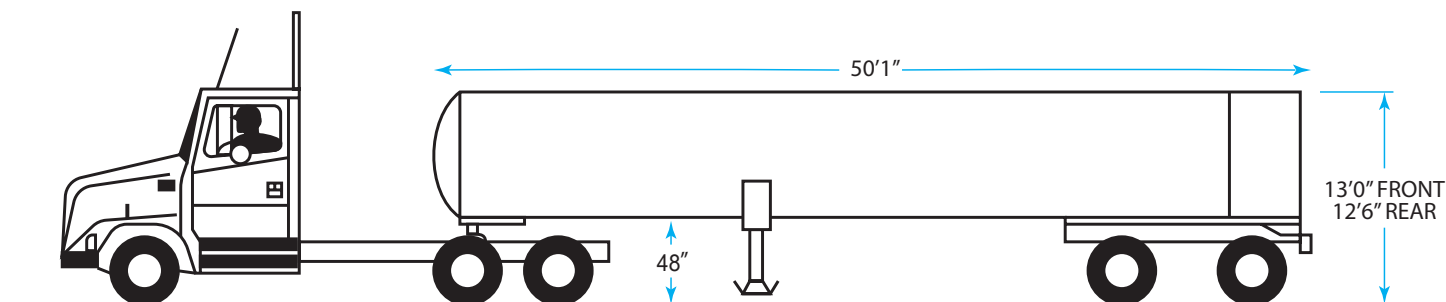


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