

Technical Specifications 40ft ISO LNG Containers



Design Code	RID/ADR IMDG regulations for ISO-type T75; ASME code 8 div1	
Regulations	IMDG / RID / ADR / TIR / CSC / UIC / TC impact / US DOT / Frame ISO 1496/3	
Type	T75 UN Portable Tank, ML1 Frame Design	
Dimensions (l,w,h)	12192 x 2438 x 2591 mm	40 ft x 8 ft x 8 ft 6 inch
Tare weight	12.500 - 13.200 kg	27.600 – 29.100 lbs
Max Gross Weight	36.000 kg	79.400 lbs
Capacity	45.500 – 47.000 L	12.000 – 12.400 gallon [US, liquid]
MAWP	10 Barg	145 PSIG
Temperate Range	-196 to +20 Celsius	-321 to 68 Fahrenheit
Products	Natural Gas (UN1972) ; Oxygen,(UN1073) ; Argon (UN1951) Nitrogen (UN1972) ; Ethylene (UN1038) ; Ethane (UN1961)	
GPS	GPS / Pressure Transmitter	
Connections	Bottom fill liquid line - dual drilled DN65/50 PN16 flange Top fill Gas line - dual drilled DN65/50 PN16 flange Vapour Recovery line - DN40 PN16 flange	
Holding Time	Depending on product	
Pay Load	Depending on product	
Insulation	Super insulation	
Pump	Optional	
GPS	Optional	
Pressure Transmitter	Optional	