

Carrymore™ LNG Cryogenic semi-trailer



Design Range

The LNG Carrymore™ range offers market leading payloads in capacities from 17000 to 60000 litres with optimised designs for both LNG and for Ethylene.

Typical LNG Optimised Specifications	40Te Unit	44Te Unit
Capacity	51000Lt	56000Lt
Tare Weight	14500Kg	15500Kg
Maximum Gross Weight	33000Kg	36000Kg
Maximum Working Pressure	8 bar	8 bar
Hydraulic Test Pressure	11.7 bar	11.7 bar
Design Temperature	- 196 deg C to + 50 deg C	- 196 deg C to + 50 deg C
Design Code Approval	TPED, ADR, ATEX	TPED, ADR, ATEX

Construction Details

Inner Vessel construction	304L Stainless Steel
Outer Jacket construction	304 Stainless Steel
Baffles	In accordance with ADR
Insulation	Multi-Layer
Instrumentation Pipes	Stainless Steel construction
Valves	Stainless steel 'weld in' valves

Options

Pumping System	Removable pump, hydraulic, electric or VFD drives available
Running Gear/Chassis	Supply of unit in single, tandem and tri-axle configurations customised to meet end user requirements, local regulations and gross vehicle weights
Flow Meter	Provision for Flowmeter in delivery line
Lift/drop axle	Activated by suspension system
Code approvals	Local domestic approvals or IMO approval if required

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