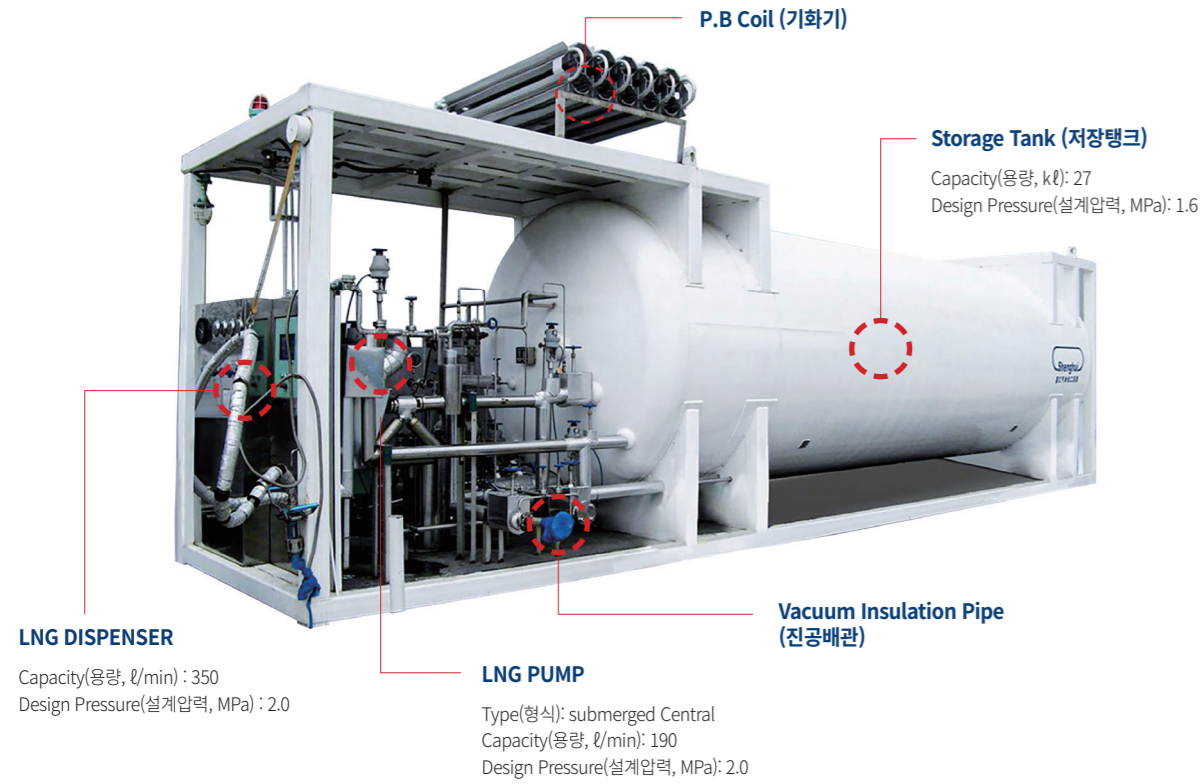


# LNG PACKAGE STATION

LNG 패키지충전소



# LNG FUEL TANK

액화 천연가스 연료용기



## Technical Data\_ 기술자료

Item	Contents
Volume (용량, ℓ)	250 ~ 600
Design Code (설계코드)	KGS AC416
Design Pressure (설계압력, MPa)	1.6
Inner & Outer Tank Material (내외탱크 재질)	Stainless Steel (스테인리스 스틸)
Insulation (단열방식)	Double Vacuum Insulation (고진공 단열)
Tare Weight (공차 중량, kg)	185 ~ 320
Payload (적재량, kg)	102 ~ 246
Total Weight (총 중량, kg)	287 ~ 567

# DaLim PRODUCT FEATURES

디엘 제품 특징

## Features\_ 특징점

- ✓ 고객 요구 사양에 맞는 설계  
Designed according to customer's spec requirements
- ✓ 우수한 단열성능  
Great Insulation performance
- ✓ 국내 최초 53' LNG 탱크컨테이너, LNG 이동 충전소 개발  
First in Korea to develop and manufacture 53ft' LNG TANK CONTAINER, LNG MOBILE REFUELING STATION
- ✓ 국내 최대 시장 점유율  
The largest market share in Korea
- ✓ 전 품목 고진공 MLI 단열방식 적용  
Double Vacuum MLI applied on all DL products
- ✓ 안전하고 증발율을 최소화한 내·외 탱크 결합방식  
Safe and minimization of NER combination between inner and outer tank
- ✓ ISO 9001, 14001 인증 취득  
Holds ISO 9001, 14001
- ✓ ASME U, T 인증 취득  
Holds ASME U, T
- ✓ 선급인증(BV) 취득  
Holds BV(Bureau Veritas) Certification



Global Partner of Energy Transport & Storage DL  
에너지 수송·저장의 Global Partner! 디엘 주식회사

# 디엘 액화천연가스 제품

Dalim LNG Products



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※ 제원은 품질향상 및 제품개선을 위하여 변경될 수 있습니다.  
Please be noted that specifications stated are subject to change if necessary for technical improvement



# ISO TANK CONTAINER

ISO 탱크 컨테이너



Inside of the Valve box  
(밸브박스 내부)

## Technical Data\_ 기술자료

Item (항목)	20 ft TANK CONTAINER	40 ft TANK CONTAINER	53 ft TANK CONTAINER
Volume (용량, kℓ)	20 (5,282 Gal)	45.7 (12,070 Gal)	66.7 (17,630 Gal)
MAWP (최대허용압력, Mpa)		0.8 Mpa (116 PSI)	
Design Temp. (설계온도, °C)		-196 ~ 40	
TYPE (형식)	Double Walled Vacuum Insulation Tank Container		
Inner Tank Material (내탱크 재질)	Stainless Steel		
Design Code (설계코드)	ASME VIII, Div 1 RID/ADR, CSC, IMDG, US DOT		
Overall Length (전장, mm)	6,056 (20 ft)	12,192 (40 ft)	16,154 (953 ft)
Overall Width (전폭, mm)	2,438 (8 ft)	2,438 (8 ft)	2,590 (8.5 ft)
Overall Height (전고, mm)	2,590 (8.5 ft)	2,590 (8.5 ft)	
Tare Weight (공차중량, kg)	6,200 (13,668 lbs)	11,700 (25,795 lbs)	15,800 (34,833 lbs)
Max. Payload (최대 적재량, kg)	7,776 (17,142 lbs)	17,760 (39,115 lbs)	25,950 (57,210 lbs)
Gross Weight (총 중량, kg)	13,976 (30,811 lbs)	39,460 (64,950 lbs)	41,750 (92,043 lbs)
Insulation (단열방식)	High Vacuum Multi-Layer Insulation Glass Fiber + Al Foil		

# LNG MOBILE REFUELING STATION

LNG 이동 충전소



## Technical Data\_ 기술자료

Item (항목)	LNG STORAGE TANK	LNG PUMP	LNG DISPENSER	Pressure Build up
Type (형식)	Tank Trailer	Submerged Contrifugal	Mass Flow Meter	Atmospheric Vaporizer
Capacity (용량)	25 kℓ	190 ℓ/min	350 ℓ/min	20 m³/h
Design Pressure (설계압력, MPa)	1.6	2.0	2.0	2.0