

# Mobile Pipeline® TITAN - Helium



## Features and Benefits



### Cost effective

Delivers lowest total cost of ownership in the industry



### Lightweight

Move gas, not steel. Type 4 composite cylinders are 75% lighter compared to steel. Less than 80,000 GVW allows for operation in all 50 states



### Sustainability

Optimum capacity results in reduced number of trips and decreased carbon footprint



### Mobile refueling solution

Move more than 200% helium versus a comparable steel tube trailer



### Serviceability

Largest composite cylinders in the world minimize plumbing connections. Easy access for service and inspection



### Safe

More than 700,000 cylinders manufactured for the transportation industry, including 1,800 gas transport modules delivered to customers



### Resilience and flexibility

Quickly deployable in emergency response, and other mission critical operations. No pipeline, no problem

# Mobile Pipeline®

## TITAN - Helium



### Specifications

		TITAN 450	TITAN 510
Approvals		ABS/ USDOT/ Transport Canada	
Quantity of Tubes	Ea.	4	4
Hydraulic Capacity	Gallons (liters)	11,195 (42,372)	12,655 (47,904)
Nominal Gas Capacity*	ft³ (m³)	330,854 (9,372)	374,559 (10,610)
Container Dimensions -length, width, height	ft (m)	40' x 8.5' x 9' (12.19 x 2.59 x 2.74)	45' x 8.5' x 9' (13.72 x 2.59 x 2.74)
Container Tare Weight (approx).	lb (kg)	31,300 (14,197)	35,139 (15,939)
Helium Gas Weight: 0.045 lb/ft³ or 0.72 kg/m³	lb (kg)	3,495 (1,585)	3,956 (1,794)
Gross Module Weight, including natural gas	lb (kg)	34,795 (15,782)	39,095 (17,733)
Maximum Operating Pressure at 59°F (15°C)	PSIG (BARG)	3,626 (250)	
Maximum Filling Pressure	PSIG (BARG)	4,500 (310)	
Ambient Operating Temperature	°F (°C)	-40 to 149 (-40 to 65)	
Allowable Gas Temperature	°F (°C)	-70 to 180 (-57 to 82)	
Allowed Transportation Modes		Road and marine	

\*Volume estimates and actual volume will differ based on actual constituents of the gas