



**Lightweight
Durable & safe**

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

Ideal for refueling fleets lacking natural gas infrastructure



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 1,700 gas transport modules delivered to customers



Resilience and flexibility

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



Specifications

		TITAN 4 [®]	TITAN 53 [®]
Cylinder system approval		DOT / ABS / Transport Canada	
Hydraulic capacity (approximate)	g (l)	8,995 (34,048)	12,190 (46,144)
Nominal transport capacity 60°F (15°C)	SCF (m ³)	363,148 (10,283)	492,180 (13,937)
Container dimensions length x width x height	ft (m)	40 x 8 x 8 (12.2 x 2.44 x 2.44)	53 x 8 x 8.5 (16.15 x 2.44 x 2.59)
Tare weight container (approximate)	lb (kg)	33,700 (15,286)	32,350 (14,674)
Gas weight CNG 0.045 lb/SCF or 0.72 kg/m ³	lb (kg)	16,324 (7,404)	22,124 (10,035)
Gross module weight (incl. gas)	lb (kg)	50,024 (22,690)	54,474 (24,709)
Quantity of cylinders	pcs	4 x 8,512 l	4 x 11,536 l
Operating pressure 60°F (15°C)	PSI (bar)	3600 (250)	
Max Operating pressure 149°F (65°C)	PSI (bar)	4500 (310)	
Operating temperature	°F (°C)	-40 to 149 (-40 to 65)	
Gas temperature	°F (°C)	-70 to 180 (-57 to 82)	
Allowed transportation modes		Rail, marine, and truck	