



High capacity,  
small footprint

## Features and Benefits



### Cost effective

Delivers lowest total cost of ownership in the industry



### Mobile refueling solution

Ideal for refueling fleets lacking natural gas infrastructure



### Lightweight

Move gas, not steel. Type 4 composite cylinders are 75% lighter compared to steel



### Safe

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



### Sustainability

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



### Resilience and flexibility

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



## Specifications

		SMARTSTORE®
Cylinder system approval		DOT / ABS/ Transport Canada
Hydraulic capacity (approximate)	g (l)	5,532 (20,941)
Nominal transport capacity 60°F (15°C)	SCF (m³)	223,363 (6,325)
Container dimensions length x width x height	ft (m)	20 x 8.5 x 9.5 (6.1 x 2.6 x 2.9)
Tare weight container (approximate)	lb (kg)	15,700 (7,121)
Gas weight CNG 0.045 lb/SCF or 0.72 kg/m³	lb (kg)	10,275 (4,661)
Gross module weight (incl. gas)	lb (kg)	25,975 (11,782)
Quantity of cylinders	pcs	12
Operating pressure 60°F (15°C)	PSI (bar)	3,626 (250)
Max operating pressure 149°F (65°C)	PSI (bar)	4,500 (310)
Operating temperature	°F (°C)	-40 - 180 (-40 - 82)
Gas temperature	°F (°C)	-70 - 180 (-57 - 82)
Allowed transportation modes		Rail, marine and truck