



Mobile Pipeline® X-STORE®

No pipeline? No problem.

Our high-capacity X-STORE delivers compressed gases safely and cost effectively wherever pipeline infrastructure is unavailable.

Built with lightweight Type 4 carbon fiber cylinders, X-STORE provides flexible, scalable transportation and storage of CNG and Biomethane – helping bridge infrastructure gaps, improve energy security, and connect biomethane to market.



Features & benefits



Cost effective

Delivers lowest total cost of ownership in the industry



Carbon Fiber

Type 4 carbon fiber cylinders are 75% lighter compared to steel



Sustainability

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



Versatile refueling solution

Ideal for refueling fleets lacking natural gas infrastructure



Serviceability

Easy access, faster maintenance, and mobile field service support wherever you operate



Proven

More than 600,000 cylinders manufactured for transport, including 2,250+ module globally

Specifications

		X-STORE 10 ft	X-STORE 20 ft	X-STORE 40 ft	X-STORE 45 ft
Approvals	Cylinders	According to ISO 11119-3 / EN 12245			
	System	ADR approved			
	Container	According to ISO 668 including CSC approval			According to CSC
	Corner castings	Castings according to ISO 668			
Hydraulic capacity (approx.) ¹	l	8,400	18,900	39,900	45,150
Nominal transport capacity (15°C)	m ³	2,520	5,670	11,970	13,540
Container dimensions length x width x height	mm	2,991 x 2,438 x 2,743	6,058 x 2,438 x 2,743	12,192 x 2,438 x 2,743	13,716 x 2,438 x 2,743
Net weight container, approx.	kg	4,220	8,680	17,300	20,000
Gas weight CNG (D=0.728 kg/m ³)	kg	1,835	4,130	8,720	9,860
Total weight + CNG, approx.	kg	6,055	12,810	26,020	29,860
Quantity of cylinders	pcs	24	54	114	129
Min. residual pressure (15°C)	(bar)	(10)			
Operating pressure (15°C)	(bar)	(250)			
Container operating temperature	°C	-20 / +65			
Frame		S355 / Galvanized			
Cylinder operating temperature	°C	-40 / +65			
Cylinder liner material		High density polyethylene (HDPE)			
Inspection standard		ISO 11623			