Mobile Pipeline®
X-STORE

Features and Benefits

Cost effective
Delivers lowest total cost of ownership in the industry

Mobile refueling solution
Ideal for refueling fleets with biomethane

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 2,000+ 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

X-STORE
ADR Gas Modules

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) [1]	m^3	2,520	5,670	11,970	13,540
Container Dimensions length x width x height	mm	3,048 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=0.72 kg/m3)	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			

1) Actual volumes of natural gas delivered will vary due to numerous variables. Please contact Hexagon Agility's team for more information regarding actual volume of gas that you can expect to deliver.