



X-STORE[®] ECO GAS MODULES

HYBRID DESIGN, 250 BAR, CNG

		X-STORE [®] 10 ft	X-STORE [®] 20 ft	X-STORE [®] 30 ft	X-STORE [®] 40 ft	X-STORE [®] 45 ft	X-STORE [®] 48 ft
Approval	Cylinders	According to ISO 11439					
	System	Leak tested according to DIN EN 1779, not approved for U.S. and Canada					
	Container	According to ISO 668 including CSC approval				According to CSC	
	Corner Castings	According to ISO 668 including CSC approval					
Hydraulic capacity, approx.	l	8,400	18,900	29,400	39,900	45,150	47,950
Nominal transport capacity (15° C)	m ³	2,460	5,550	8,630	11,710	13,250	14,080
Container dimensions length x width x height	mm	3,048 x 2,438 x 2,743	6,058 x 2,438 x 2,743	9,087 x 2,483 x 2,743	12,192 x 2,438 x 2,743	13,176 x 2,438 x 2,743	14,630 x 2,438 x 2,743
Net weight container, approx.	kg	5,420	11,320	17,130	22,790	25,670	27,370
Gas weight CNG (D=0.75 kg/m³)	kg	1,770	3,990	6,210	8,430	9,540	10,140
Total weight + CNG	kg	7,190	15,310	23,340	31,220	35,210	37,510
Quantity of cylinders	pcs	24	54	84	114	129	137
Min. residual pressure (15 °C)	MPa (bar)	1 (10)					
Operating pressure (15° C)	MPa (bar)	25 (250)					
Burst pressure, minimum	MPa (bar)	59 (590)					
Cylinder operating temperature	°C	-40 / +65					
Cylinder type		Type 4					
Cylinder marking		TH_500_HY_3a					
Cylinder design		Hybrid (glass fiber over carbon fiber)					
Cylinder liner material		High density polyethylene (HDPE)					
Service lifetime		Limited to 20 years					

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

Mobile Pipeline[®]: The cost-effective, environmentally friendly energy solution for sites off the gas grid.

