



# X-STORE<sup>®</sup> ADR GAS MODULES

FULL CARBON DESIGN, 250 BAR, CNG

		X-STORE <sup>®</sup> 10 ft	X-STORE <sup>®</sup> 20 ft	X-STORE <sup>®</sup> 30 ft	X-STORE <sup>®</sup> 40 ft	X-STORE <sup>®</sup> 45 ft
<b>Approval</b>	<b>Cylinders</b>	According to ISO 11119-3 / EN 12245*				
	<b>System</b>	ADR approved and leak tested according to DIN EN 1779				
	<b>Container</b>	According to ISO 668 including CSC approval				According to CSC
	<b>Corner Castings</b>	According to ISO 668				
<b>Hydraulic capacity, approx.</b>	l	8,400	18,900	29,400	39,900	45,150
<b>Nominal transport capacity (15° C)</b>	m <sup>3</sup>	2,460	5,550	8,630	11,710	13,250
<b>Container dimensions length x width x height</b>	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
<b>Net weight container, approx.</b>	kg	4,220	8,680	13,050	17,270	19,430
<b>Gas weight CNG (D=0.75 kg/m<sup>3</sup>)</b>	kg	1,770	3,990	6,210	8,430	9,540
<b>Total weight + CNG</b>	kg	5,990	12,670	19,260	25,700	28,970
<b>Quantity of cylinders</b>	pcs	24	54	84	114	129
<b>Min. residual pressure (15 °C)</b>	MPa (bar)	1 (10)				
<b>Operating pressure (15° C)</b>	MPa (bar)	25 (250)				
<b>Burst pressure, minimum</b>	MPa (bar)	75 (750)				
<b>Cylinder operating temperature</b>	°C	-40 / +65				
<b>Cylinder type</b>		Type 4				
<b>Cylinder marking</b>		TH_500_3				
<b>Cylinder design</b>		Full carbon				
<b>Cylinder liner material</b>		High density polyethylene (HDPE)				
<b>Service lifetime</b>		Unlimited				
<b>Inspection Standard</b>		ISO 11623				

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<sup>®</sup>**: The cost-effective, environmentally friendly energy solution for sites off the gas grid.

