



EFFICIENT

4,000 psi operating pressure. High capacity and optimum pressure equate to lower operating expenditure.



Modular

Easily scale supply in remote locations lacking pipeline infrastructure or in response to a natural disaster.



Safe

Built to ISO 11515 and approved under stringent US DOT and Transport Canada regulations.

SPECIFICATIONS

	CT-0430	CT-0840	CT-0753	CT-0853
Type	Type IV 30' trailer	Type IV 40' trailer	Type IV 53' trailer	Type IV 53' trailer
Liner Material	High Density Polyethylene (HDPE)			
Approvals	US DOT 20425 / TC-SH13375			
Approved Gases	Methane, Hydrogen, Helium, Nitrogen, Neon, Argon			
# of Cylinders	4x 25'	4x 25' & 4x 11'	7x 25'	8x 25'
Gas Volume SCF (SCM)	303,590 (8,597)	430,287 (12,184)	531,283 (15,044)	607,181 (17,193)
Water Volume G (L)	7,084 (26,816)	10,104 (38,260)	12,397 (46,928)	14,168 (53,632)
GGE	2,397	3,397	4,194	4,793
DGE	2,110	2,990	3,692	4,220
Operating Pressure psi (bar)	4,000 (275)			
Minimum Operating Temperature	-40° C/F			
Maximum Operating Temperature	72°C / 162°F			
Axles	2			
Trailer Tare Weight – lb (kg)	22,413 (10,165)	40,709 (18,465)	41,681 (18,902)	45,397 (20,591)
Fully Loaded Weight – lb (kg)	23,665 (10,733)	59,824 (27,131)	65,282 (29,606)	72,370 (32,821)

Does not take in consideration effect of heat of compression which depends on composition. Natural gas composition assumed, In normal pressurization processes, max density reached is about 12.5 lb/ft3, for natural gas. CNG: 60F, 13.84 lb/ft3. Fully Loaded Weight does not include tractor.