

**Aluminum Fiber Wrapped
High Pressure Tubes
Portable Transport...
Light Weight, Higher Capacity, Higher Pressure**



"a breakthrough in high pressure gas transports, holding twice as much as comparable steel transports at 40% of the weight"



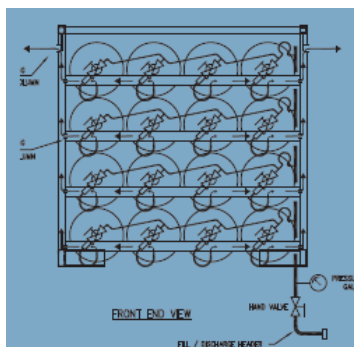
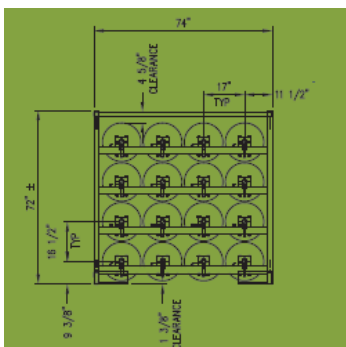
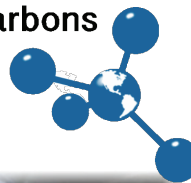
Transporting high-pressure gases with current applications in Argon, CNG, Methane, Helium, Nitrogen, Carbon Monoxide, Hydrogen and Breathing Air services. This 10 foot model provides the most versatile, highest density, lightest weight, gas storage module available on the market today. Having both DOT and TC approvals, these portable trailers offers customers high filling densities at 40% of the weight of comparable steel transports. This means customers can transport high volumes of gas with vehicles as small as a ½ ton pick-up truck.

**Trailers are available for
purchase or lease.**

Specifications on back.



GAS INNOVATIONS®
High Purity Hydrocarbons



Trailer Specifications

Gas Type	Gas Capacity (@3,600 psig, 70°F)
Air	36,660scf
Argon	40,450scf
Helium	34,850scf
Hydrogen	33,600scf
CNG / Methane	46,900scf
Carbon Monoxide	35,440scf

	1350 Pod	1350 w/Trailer
Dimensions (LxWxH)	10.7' x 6' x 6'	14' x 8' x 7.5'
Tare weight	5,100lbs	6,300lbs
Outlet manifold	¾" ball valve inlet port, ¼" vent valve, ¾" NGT-female outlet, ¼" NGT-female port (pressure gauge); Mfg: Oasis Valve	

Composite cylinder based transports offer several advantages over traditional transports:

- *Faster charge and discharge rates.*
- *Higher safety standards (8G frame loadings).*
- *Higher fill capacities, 60% lighter than steel.*
- *Reduced logistics costs and greater logistics versatility.*
- *Longest warranties in the industry, 15 years on cylinder, 5 years on frames.*

Aluminum Fiber Wrapped High Pressure Tubes 1350-IG (Industrial Gas)



"An innovation in high pressure gas transports, holding twice as much as comparable steel transports at 40% of the weight"



Features

- Approved for most inert and flammable gases
- Highest gas capacity towable behind a 1 ton pick-up
- Reduced driver licensing requirements
- Short delivery times: usually 4-6 weeks
- Highest safety standards: 8G engineered frames
- Longest warranties in the industry, 15 years
- Engineered for high flow rates: 100mscfh-N₂
- Optional: integrated pressure reduction panels available upon request
- Customized side artwork available

The **1350 IG** is the only DOT/TC approved gas transport available on the market providing industrial gas distributors with an economical, high capacity, bulk gas delivery option that's towable behind a standard ¾-ton pick-up truck. Today, the primary gas applications are hydrogen, breathing air, argon, and CNG providing customers a "mini" tube-trailer option replacing cumbersome 12-cylinder bundles or expensive, bulky, steel tube trailers. The 1350 provides significant reductions in operating and maintenance costs by employing proven composite cylinder technology. Initially designed for natural gas distribution, the 1350 IG provides users with filling and discharge flow rates that are unmatched by traditional tube trailers. Powder coated frames, positionable cylinder valves, in-frame venting, and lightweight design provide users with the newest features available in reducing maintenance costs and downtimes.

1350 IG Specifications

# of Cylinders:	16
Working Pressure:	3,600psig
Total Water Vol.:	155.5scf
Trailer Dimensions:	8'W x 17'L x 6.5'W
Tare Weight:	6,300lbs

1350 Gas Capacities

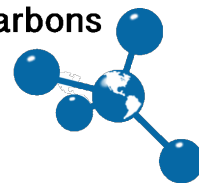
	SCF @3,600psig
Air	36,000
CO	35,440
CNG / Methane	46,080
Helium	34,230
Hydrogen	33,035
Argon	39,730
Nitrogen	35,015
Oxygen	39,870

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High Pressure Tubes 1350- CNG

(Compressed Natural Gas)

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"The only pick-up towable transport capable of carrying 335DGE's/46mscf of CNG"



Features

- Specifically designed for CNG transportation
- Highest gas capacity towable behind a ¾ ton pick-up
- Side fill door for easy CNG station refueling
- Reduced driver licensing requirements
- Short delivery times: usually 3-4 weeks
- Longest warranties in the industry, 15 years
- Engineered for high flow rates: 50mscfh-N2
- Optional: integrated pressure reduction panels available upon request
- Customized side artwork available

1350 Specifications

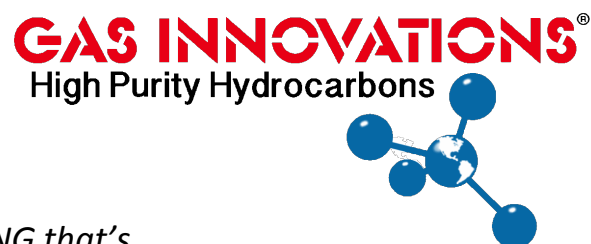
# of Cylinders:	16
Working Pressure:	3,600psig
Total Water Vol.:	155.5scf
Trailer Dimensions:	8'W x 17'L x 6.5'W
Tare Weight:	6,300lbs

CNG Capacities

	@3,600psig
Gas Capacities	
SCF	46,000
DGE	336
GGE	362

The **1350-CNG** is an industry first. As an economical alternative to semi-tractor pulled CNG transports, the 1350- CNG opens the door to new CNG applications: CNG delivery to remote locations, supply to medium volume CNG users, stranded gas recovery, bio-gas recovery, supply source for stationary CNG engines, and many more soon to be developed. The trailer was designed to be filled at either CNG fueling stations or at CNG processing plants. The rugged design trailer allows the 1350 to be taken just about anywhere behind a pick-up truck. The 1350 is available with or without trailer and can be supplied with an optional pressure reduction panel for gas utility applications.

Aluminum Fiber Wrapped High Pressure Tubes 1350-Refueler (Compressed Natural Gas)



"The only CNG refueler with 335DGE's of CNG that's towable with ¾-ton pick-up"



Features

- The highest capacity, lightest weight transports on the market today
- The **only** DOT/TC approved, mobile, CNG refueler
- Pneumatic booster, fully self-powered (if required)
- Towable behind a standard ¾ ton pick-up
- Comes complete with fill hose and NGV1 fill dispensing nozzle
- NGV1 fill connections standard
- Highest safety standards: 8G frames
- Optional reverse flow package for flare or bio gas recovery and storage

1350 Specifications

# of Cylinders:	16
Working Pressure:	3,600psig
Total Water Vol.:	155.5scf
Trailer Dimensions:	8'W x 17'L x 6.5'W
Tare Weight:	6,300lbs

CNG Capacities

	@3,600psig
Gas Capacities	
SCF	46,000
DGE	336
GGE	362

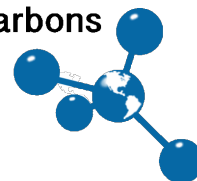
The **GTM1350-CNG Refueler** is a first of its kind. Capable of delivering almost 340dgs of CNG to remote vehicle fleets. A pneumatically driven booster pump allows 3,600 psig delivery of gas as the trailer is depleted, filling 15-20 service trucks or 20-25 vehicles. The 1350-Refueler was intended to function as a mobile daughter station to CNG stations supporting remote or mobile CNG vehicle fleets. A driver's side fill panel allows the 1350-Refueler to be pulled up to conventional CNG stations and quickly refueled with standard fill nozzles. An optional reverse flow package allows the 1350-Refueler to act as a receiver in the recovery of stranded gas or bio-methane recovery. Units are available for sale or lease.

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High Pressure Tubes 1350 / 700

"Small, light, upgradeable, and easy to deploy gas transport"

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Features

- Approved for most inert, CNG, and other flammable gases
- Highest gas capacity towable behind a standard pickup
- Reduced driver licensing requirements
- Short delivery times: usually 3-4 weeks
- Highest safety standards: 8G frames
- Longest warranties in the industry, 15 years
- Separate side filling panel for CNG station refueling.
- Optional: integrated pressure reduction panels available upon request
- Can be used in high-purity gas applications.



Gas Capacities (scf @ 72F, 3,600 psig)

	350	700
Air	9,000	18,000
CO	8,860	17,720
CNG / Methane	11,520	23,040
Helium	8,558	17,115
Hydrogen	8,259	16,518
Argon	9,933	19,865
Nitrogen	8,754	17,508
Oxygen	9,968	19,935

Specifications

	350	700
# of Cylinders:	4	8
Working Pressure:	3,600psig	
Total Water Vol. (scf):	38.9	77.8
Pod Dimensions:	6'W x 10'L x 3.25'H	
Trailer Dimensions:	8'W x 17'L x 5.25'H	
Tare Weight (lbs):	2,600	3,400

The **350** and **700** is a half sized version of the popular 1350 transport. The 350/700 provides customers a very lightweight, high capacity gas transport option that can be easily be towed by small pick-up trucks. Though approved for most inert and flammable gas services, the 350/700 has been used primarily in CNG service by gas utility companies as a back-up gas supply during customer outages or maintenance and for filling small cylinders used during meter change outs. Depending upon the model, the 350/700 holds 3-6 times more gas than traditional 12-cylinder packs giving customers a safer and easier to move alternative. An optional pressure reduction panel can be supplied with either unit for a high flow (10mcfh rate) at outlet pressure of 50-150psig or higher if requested. The 350 is easily upgradeable to a 700 as customers' gas needs increase. As with all of these product's they are DOT/TC approved and require minimal maintenance.

Aluminum Fiber Wrapped High Pressure Tubes 2500



“Holds more than a 20’ tube trailer and can be transported at a fraction of the cost”



Features

- Approved for most inert and flammable gases
- Highest gas capacity towable behind a 1 ton pick-up
- Reduced driver licensing requirements
- Short delivery times: usually 4-6 weeks
- Highest safety standards: 8G engineered frames
- Longest warranties in the industry, 15 years
- Engineered for high flow rates: 100mscfh-N2
- Optional: integrated pressure reduction panels available upon request
- Customized side artwork available

The 2500 is the largest of our pick-up towable product line and provides industrial gas users with a bulk delivery package with volumes comparable to 20’ tube trailers, but with a fraction of the operating costs. The 2500’s low profile package either on or off of the trailer provides a customer friendly and secure package not possible with conventional steel tube trailers. With the aluminum 6061 liner, these tubes can easily be prepped and vacuumed for bulk high purity gases or precision gas mixtures. The trailer is a double axle, 5th wheel hitch that is towable with a standard 1-ton pick-up truck with a total gross weight remaining under 26,000lbs. Authorized for use under DOT and TC regulations, the 2500 allows industrial gas distributors and end users storage and transport options previously not available.

2500 Specifications

# of Cylinders:	30
Working Pressure:	3,600psig
Total Water Vol.:	291.5
Pod Dimensions:	8'W x 8.5'H x 10''L
Tare Weight:	10,200lbs

2500 Gas Capacities

	SCF @3,600psig
Air	67,500
CO	66,450
CNG / Methane	86,400
Helium	64,181
Hydrogen	61,941
Argon	74,494
Nitrogen	65,653
Oxygen	74,756