

Cryogenic Transport Solutions



Vehicles for liquid
air gases, CO₂, LNG,
liquid and gaseous
hydrogen





About Chart GOFA

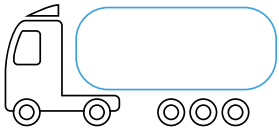
Internationally established and market-leading manufacturer of specialist vehicles for the transport of cryogenic, flammable and pressurized liquid gases as well as chemicals. Equipment is manufactured in accordance with European and international standards including ADR, IMDG (IMO), RID and ASME.

Established in 1962 and based in Germany, Chart GOFA operates from a 100 000 m² site of which 25 % is covered work and office space. Chart GOFA is a wholly owned subsidiary of Chart Industries and an integral part of Chart's European aftersales network for the service and repair of cryogenic equipment.



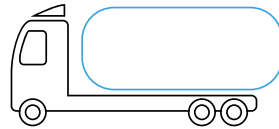
The 2024 expansion included additional manufacturing capacity for all liquid gas and gaseous hydrogen trailers plus Europe's first production of liquid hydrogen trailers.

Complete Range of Truck Bodies



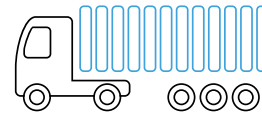
Semi-Trailer

1–4 axles
side and rear cabinet
compact and long version



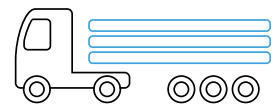
Tank Body

2–4 axles trucks
detachable and rigid version
side and rear cabinet



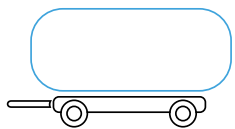
Cylinder

semi-trailer & container
cylinder type 1–4
multiple pressure stages



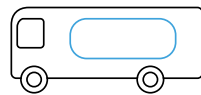
Tubes

tube trailer steel cylinders



Trailer

1–2 front axles
1–3 rear axles
detachable and rigid version
side and rear cabinet



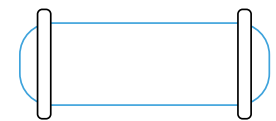
Minibulk

small trucks / transporters
CO₂ and air gases



Container

10–58 ft
ISO / domestic wool, foam
and vacuum insulation
multiple pressure stages



Swap Body

10–58 ft
ISO / domestic wool, foam
and vacuum insulation
multiple pressure stages



Liquid Air Gases (LIN, LOX, LAR)

- Inner and outer vessel made of stainless steel or aluminium
- Ergonomic piping design
- Best-in-class vacuum values and holding times
- Multiple pressure stages
- Low center of gravity
- Rear, side and center cabinet
- Fully automatic unloading system
- Choice of pump and flowmeter brands
- Additional safety equipment available including dead man's switch, filling and over pressure protection



The new generation of cryogenic transport trailers for the European market is a combined effort from Chart's German subsidiaries.



Liquid Carbon Dioxide

- Material duplex or cold stretched stainless steel
- Ergonomic piping design
- Best-in-class holding times
- Rear, side and center cabinet
- Fully automatic unloading system
- Choice of pump and flowmeter brands
- Additional safety equipment available including dead man's switch, filling and over pressure protection
- Foam insulated tank (vacuum insulation available as an option)

LNG / Hydrogen / Ethylene

- Inner and outer vessel made of stainless steel
- Ergonomic piping design
- Best-in-class vacuum values and holding times
- Multiple pressure stages
- Low center of gravity
- Rear, side and center cabinet
- Fully automatic unloading system
- Choice of pump and flowmeter brands
- Additional safety equipment available including dead man's switch, filling and over pressure protection



Gaseous Hydrogen

- Cylinder type 1–4 or horizontal tubes
- Multiple pressure stages up to 640 bar
- Best-in-class payload
- Maintenance-friendly design
- Accident-proof design of chassis, frame and piping
- Zinc coating available as an option



Aftermarket Service, Maintenance & Repair

Chart GOFA provides a complete aftermarket service for all brands of mobile units that includes service, repairs, spare parts, upgrades and technical support. Mobile units are available for short or long term rental through our Cryo-Lease program.

WarrantyPLUS

Available for all cryogenic vehicles, including liquid carbon dioxide, WarrantyPLUS is the industry's only comprehensive service program that ensures your mobile equipment operates reliably, safely, at maximum effectiveness throughout its lifecycle and extends the manufacturer's warranty up to 6 years. Available at any of Chart's authorised cryogenic service centres across Europe. 6 month service intervals with more than 100 point inspection plan including detailed report. Fixed monthly payment for the contract duration.



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