

GOFA Gocher Fahrzeugbau GmbH

Am Mooshof 15-18, D-47574 Goch, Germany
+49 2823 3280



Technical Specifications of Rental Trailer GO 849

GOFA Cryo-Semitrailer

Inner vessel in stainless steel

Outer vessel in steel

for the transport of nitrogen, oxygen and argon

Type

Semitrailer for cryogenic gases	LIN, LOX, LAR
Semitrailer	European standard 3-axle semitrailer
Coupling height	
Date of Manufacturing	1989

Information about the tank

	Tankcode R 5,2 BN
Test pressure	5,20 bar
Max. work pressure	3,00 bar
Design temperature	-196 °C

Dimensions & Weights

Dimensions	according to ECE-regulations
Max. gross weight of the semi trailer	32500 kg
5th wheel load	9500 kg
Payload	LIN: 20940 Kg / LOX: 21100 Kg / LAR: 21100 Kg
Axle Load	24000 kg

Inner Vessel

	self supporting pressure vessel
Shape	cylindrical
Approval	ADR / DIN EN 12972
Volume	27530 l
Baffle plates	3
Material	Stainless steel 1.4301

Outer Vessel

Shape	cylindrical
Material	Stainlees steel
Vacuum Strength	100 %

Isolation & Vacuum connection

Insulation Type	Vacuum multi-layer isolation
Safety Valve for vacuum area	1 piece
Vacuum connection	Flange KF DN 50