



BCBRentals

LCO2 & Airgas Transport Equipment



22m3 22bar T75 LCO2 & AIR GAS TANK



BCB Rentals

LCO2 & Airgas Transport Equipment

SPECIFICATION

Design Code:	ASME VIII, Division 1 Mandatory App.44 ISO1496-3, ADR, RID, IMDG, UIC:
Approval:	T75, CSC, UIC, ADR, RID, DOT49CFR, TC, TIR
Vessel Pressure Code:	ASME VIII Div 1 Division 1 Mandatory App.44
Dimensions:	6058mm (l) x 2438mm (w) x 2591 (h)
Gross Capacity:	21,800 litres
TARE:	9,130kg
M.G.M:	36,000kg
Max. Payload:	26,800kg
Working Pressure:	22 Bar
Service Temperature, Inner Shell:	-196°C to +50°C
Service Temperature, Outer Jacket:	-20°C to +50°C
Insulation:	Vacuum + Cryogenic Super
Material, Inner Vessel:	ASME SA-240M 304
Material, Outer Jacket:	ASME SA-240M 304
Material, Frame:	EN 10219 S355 J2H (Primary structure)
Loss Rate:	0.34% LIN per 24hr (ambient:100kpa 15DegC)
Paint Finish:	Surface Blast 2.5sa, 1st coat Zinc Prime, 2nd Epoxy, 3rd coat Polyurethane.



BCB Rentals

LCO2 & Airgas Transport Equipment



<u>Holding Times:</u>	<u>Days</u>	<u>Payload Max Holding</u>	<u>Capacity full %</u>
UN 1977 NITROGEN	71	11,528 kg	72%
UN 1073 OXYGEN	105	18,090 kg	76%
UN 1951 ARGON	83	20259 kg	76%
UN 2201 LN2O	339	20,351 kg	76%
UN 2187 LCO2 (10-22BAR)	213	21,323 kg	94.5%