



# BCB Rentals

LCO2 & Airgas Transport Equipment



22m3 17bar T75 AIR GAS TANK



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## SPECIFICATION

Approvals:	ISO1496-3, ADR, RID, IMDG, UIC, CSC Approval by Classification Society:
Vessel Pressure Code:	T75, RID, ADR, UIC, CSC, TC, DOT49CFR;TIR
Dimensions:	ASME VIII DIV 1
Gross Capacity:	6058mm (l) x 2438mm (w) x 2591 (h)
TARE:	21800 litres
M.G.M:	8,110kg
Max. Payload:	36,000kg
Working Pressure:	27,890kg
Service Temperature, Inner Shell:	17 Bar
Service Temperature, Outer Jacket:	-196°C to +50°C
Insulation:	-20°C to +50°C
Material, Inner Vessel:	Vacuum + Cryogenic Super
Material, Outer Jacket:	ASME SA-240M 304
Material, Frame:	ASME SA-240M 304
Loss Rate:	EN 10219 S355 J2H (Primary structure)
Paint Finish:	0.34% LIN per 24hr (ambient:100kpa 15DegC)
	Surface Blast 2.5sa, 1st coat Zinc Prime, 2nd Epoxy, 3rd coat Polyurethane.



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<u>Holding Times:</u>	<u>Days</u>	<u>Payload Max Holding</u>	<u>Payload at 95%</u>
UN 1977 NITROGEN	92	12,166 kg	15,400 kg
UN 1073 OXYGEN	132	18,479 kg	21,802 kg
UN 1951 ARGON	105	22,496 kg	26,658 kg