

# CRYOGENIC TANKS



## Moray Energy:

Our mission is to provide safe, reliable, and cost-effective offshore container solutions while upholding the highest standards of quality, safety, and sustainability.

Moray Energy invest and bring new, modern & critical equipment to market, tailor-made to client's requirements

## Key Features:

6 bar nitrogen tank

Modern, design with increased capacity for efficient offshore operations, handling and logistics

Design approvals: EN 13530, ADR/RID, IMDG, IMO, DNV2.7-1 / ISO 10855, ISO 1496-3, CSC, US DOT, ASME VIII Div1.

The T75 UN portable tank has approvals for road, rail & sea transport. It also has CSC, DNV 2.7-1 and ISO 10855 approvals among many other options, and is designed, manufactured / tested for storing and transporting liquid nitrogen, (optional argon and oxygen) and can often be seen on offshore supply vessels being transported to oil production platforms all over the world.

The tanks are also available with a liquid Carbon Dioxide configuration.

## Specification:

Length (mm): 2991

Width (mm): 2438

Height (mm): 2591

Weight Tare (kg): 5100

Capacity (litres): 7700

Weight MGW (kg): 16000

Holding time: 25 days

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TYPE	DESCRIPTION	Length (mm)	Width (mm)	Height (mm)	Tare (kg)	Capacity (litres)	MGW (kg)	Lead time
IP2000	N2 tank 7700l	2991	2438	2591	5100	7700	16000	16 – 18 weeks
	Other models available:							
CP3000	N2 tank 11355l	3995	2438	2591	6235	11355	17000	16 – 20 weeks
MCC	N2 tank 17092l	6058	2438	2591	8125	17092	24000	16- 20 weeks

Lifting sets / slings DNV 2.7-1 included

Frame with forklift channels and four-part lifting chain

GPS tracking optional all units

Cloud based documentation software accessible for client

All units can be delivered with complete Nitrogen kit including:

- Nitrogen pumps
- Vaporizers
- Gas boosters
- Nitrogen regulators
- And other auxiliary equipment

