

## **DynaSEALR X16**

**Explosive Containment Chamber** 

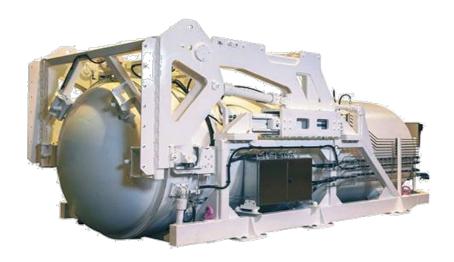
The DynaSEALR X16e is designed to store and transport unexploded ordnance (UXO), chemical, and conventional munitions. The chamber can also be modified to a research chamber for the examination of potentially explosive reactions, reaction kinetics, and spectroscopy.

The DynaSEALR X16e was built to protect people, property, and the environment from fragmentation debris and hazardous gases that result from controlled detonations and explosives.





- Every unit is blast tested before shipping
- CBRE pneumatic sealing system
- Wired three-button remote control for easy door operation from 50 m away



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## **Technical Data**

Characteristics	DynaSEALR X16	DynaSEALR X16e
Explosive Rating	2 x 8 kg/ 2 x 17.6 lbs. TNT-eq	3 x 8 kg/ 3 x 17.6 lbs. TNT-eq
Weight and Dimensions		
Weight	~13 000 kg/ 28 660 lbs.	~15 000 kg/ 33 069 lbs.
Length closed	~3 250 mm/ 128"	~5 250 mm/ 206.7"
Width	~2 300 mm/ 90.6"	~2 300 mm/ 90.6"
Height closed	~2 300 mm/ 90.6"	~2 300 mm/ 90.6"
Height open	~2 650 mm/ 104.3"	~2 650 mm/ 104.3"
Loaded Object		
Package size (L x W x H)	2000 x 950 x 815 mm (78.7 x 37.4 x 32.1")	4000 x 950 x 815 mm (157.5 x 37.4 x 32.1")
Maximum weight of object (distributed)	2 x 700 kg/ 2 x 1 543 lbs.	3 x 700 kg/ 3 x 1 543 lbs.

## **Options**

**Wireless Remote Control:** enables wireless remote operation of the chamber door and seals

**Robot buttons:** for alternative opening and closing by robot

**Fragmentation Shield:** protects against leaking chemical fluids and fragment damage to the chamber walls

**Decontamination Treatment System:** designed to clean contained gases and decontaminate the chamber

**Gas Sampling Unit:** pulls liquid and/or vapor samples pre- and post-blast from closed chamber for analysis

## **Mobility Options**



**Frame Mounted** 



**Vehicle Mounted** 



**Gas Sampling Unit** 

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