

LAW ENFORCEMENT

DynaSEALR X10-VMR



Performance features

DynaSEALR X10 mounted on a vehicle forms a medium weight first response system.

Remotely operated opening and closing, pressurizing and decompressing of seals.

Rated explosive capacity of 5 kg TNT-equivalent.

Gas-tight with total containment of chemical and biological agents as well as the effects from explosions and toxic materials, such as shock wave and light fragments.

Optional extra equipment: robot buttons, radio remote control (RRC), fragment shield, heating, gas sampling equipment, decontamination equipment on separate trailer.

Gas-tight protection

Use the DynaSEALR X10-VMR as a first response vehicle to collect personnel and equipment in one unit and quickly get close to identified dangerous objects.

Equip the vehicle with further protection equipment, e.g. protection clothes and a small robot (not included), to make sure everything needed is available in a difficult situation.

Once a suspected toxic or explosive device is loaded into the DynaSEALR X10, the surrounding area is secured. Now you can safely remove the object to a place where it can be investigated and evidence can

be secured by EOD specialists in a manner that does not constitute a threat to public security.

Opening and closing of the vessel is remotely operated via a 50 m long cable. Also large objects can easily be loaded because of the wide opening.

Contained gases can be kept inside until they are released through a valve system. Dynasafe can offer equipment to take air samples out of the closed and gas-tight vessel, with the purpose to determine if toxic gases are enclosed inside, as well as equipment to clean contained gases and decontaminate the chamber.

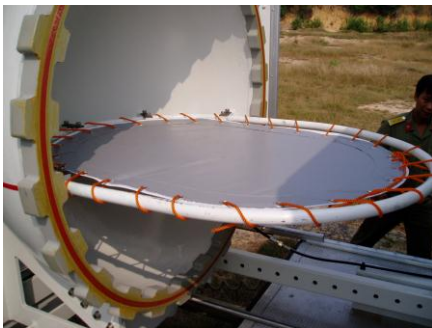
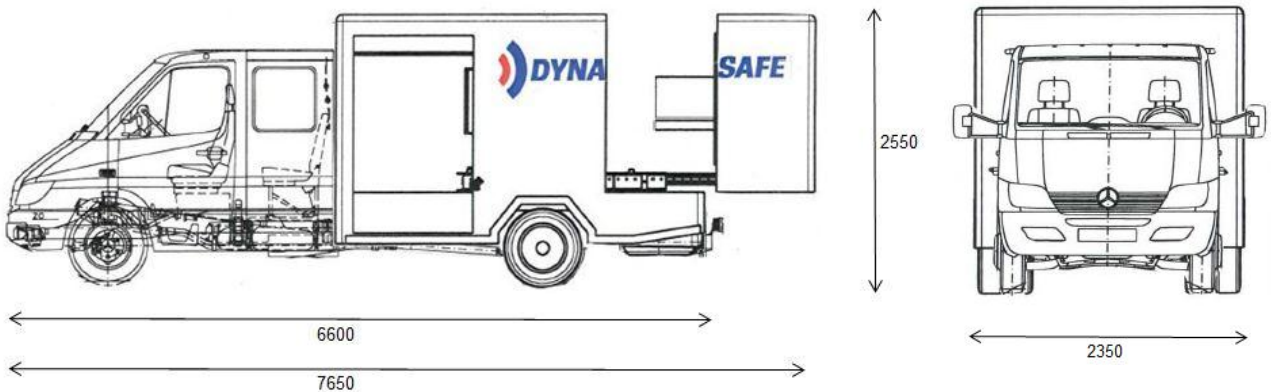
Available options *not included in the standard version*

- Robot buttons for alternative opening/closing by robot.
- Heating system, capable to heat the loading tray to approximately 350°C. This will cause explosives to burn, deflagrate or detonate.
- Wireless (radio remote) control of opening and closing of the vessel as well as pressurizing and decompressing of the seals.
- Separate gas sampling equipment to take air samples out of the closed DynaSEALR.
- Fragment shield to protect against fragmentation bombs.
- Decontamination equipment on a separate trailer, to treat contamination inside the closed vessel.

Technical characteristics

Characteristic	Value	Condition/Comment
Explosion capacity		
Rated explosion capacity	5 kg TNTeq	
Weight and dimensions		
Gross vehicle weight	~5990 kg	Unloaded
Width, Closed	2350 mm	Equals 92.5 inch
Width with open doors	5700 mm	Equals 224.4 inch
Height	2550 mm	Equals 100.4 inch
Length, Closed	6600 mm	Equals 259.8 inch
Length, Open	7650 mm	Equals 301.2 inch
Loaded object		
Maximum size of loaded object (LxWxH)	900 x 700 x 400 mm	35.4 x 27.6 x 15.7 inch (less with heating)
Maximum weight of loaded object	50 kg	
Loading height	1400 mm	Equals 55.1 inch

Note: All technical data is indicative only. The final numbers will be shown on the drawing.



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