

AIRPORT SECURITY

DynaSEALR C11



Performance features

Medium weight, cylindrical vessel with flat ends, integrated with four wheel body. Belt conveyor compatible with most baggage handling and X-ray systems available.

Rated explosive capacity of 500 g TNT-equivalent.

Remotely operated opening and closing.

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.

Gas-tight protection

The DynaSEALR C11 is a medium weight chamber with a high explosion containment capacity, most often used in airports and post terminals. It is easily integrated into existing setups, like baggage handling and X-ray systems.

The DynaSEALR C11 will totally contain all effects, such as blast wave and light fragments, from a detonating device or combinations of explosives and toxic material such as chemical or biological agents.

The belt conveyor inside the vessel can be ejected for easy loading and unloading of large items. The DynaSEALR C11 can for example be used at airports in conjunction with existing conveyor systems, like baggage handling systems, X-ray systems etc, as well as in post terminals.

The vessel is easily handled and positioned either by hand or by a towing device. By pressing one button, the chamber is automatically opened and the conveyor belt inside is brought out into position to bring the suspect object into the vessel. The unit can then be moved to a safer location where EOD/IED experts are able to investigate the object without endangering or disturbing the normal activities in the area.

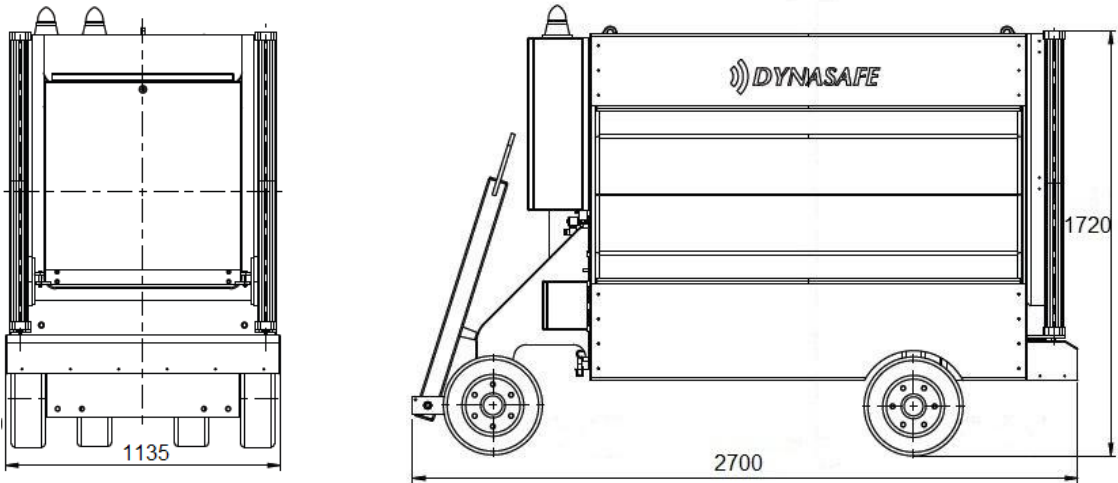
The gas-tight DynaSEALR C11 is manufactured in extra-high strength structural steel and the cover is efficiently sealed with an inflatable pneumatic seal. A valve system ensures the safe release and sampling of gases after a detonation.



Technical characteristics

Characteristic	Value	Condition/Comment
Explosion capacity		
Rated explosion capacity	500 g TNTeq	
Weight and dimensions		
Weight	2400 kg	Unloaded
Width	1135 mm	Equals 44.7 inch
Height, Closed	1750 mm	Equals 68.9 inch
Max height, Opened	2400 mm	Equals 94.5 inch
Length, Closed	2700 mm	Equals 106 inch
Length, Max opened	2770 - 3520 mm	Equals 109 - 138.6 inch
Loaded object		
Maximum size of loaded object (LxWxH)	1400 x 700 x 600 mm	Equals 55.1 x 27.6 x 23.6 inch
Maximum weight of loaded object	50 kg	
Loading height	810 mm	Equals 31.9 inch

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



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