

DEFENCE / LAW ENFORCEMENT

DynaSEALR P6



Performance features

Medium weight, portable DynaSEALR P6, cylindrical with hemispherical ends, and with a circular cover for easy loading.

Rated explosive capacity of 1.5 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.

Gas-tight protection

The DynaSEALR P-series of chambers are man-portable, designed for the safe storage and transport of explosives, toxic materials, or a combination of both.

Capable of withstanding multiple detonations, the chambers are gas-tight, meaning potentially dangerous substances can be contained and even sampled for testing before they are safely released.

The DynaSEALR P6 is a small, medium weight vessel with gas-tight explosion containment capacity. The vessel is cylindrical with hemispherical ends, and with a circular cover for easy loading.

Two compartments formed by two carriers can be independently removed, and each carrier can hold two grenades of size 75 mm diameter, length 230 mm each.

The outer frame has fork lift openings, both in and perpendicular to the vessels longitudinal axis, for safe handling and positioning. The frame structure makes it possible to place the vessel with the opening upward or in horizontal direction.

The DynaSEALR P6 will totally contain all effects, such as blast wave and light fragments from a detonating device. The DynaSEALR P6 is manufactured in extra-high strength structural steel and the cover is efficiently sealed with O-rings. A special blast valve ensures a safe release and sampling of gases after a detonation.

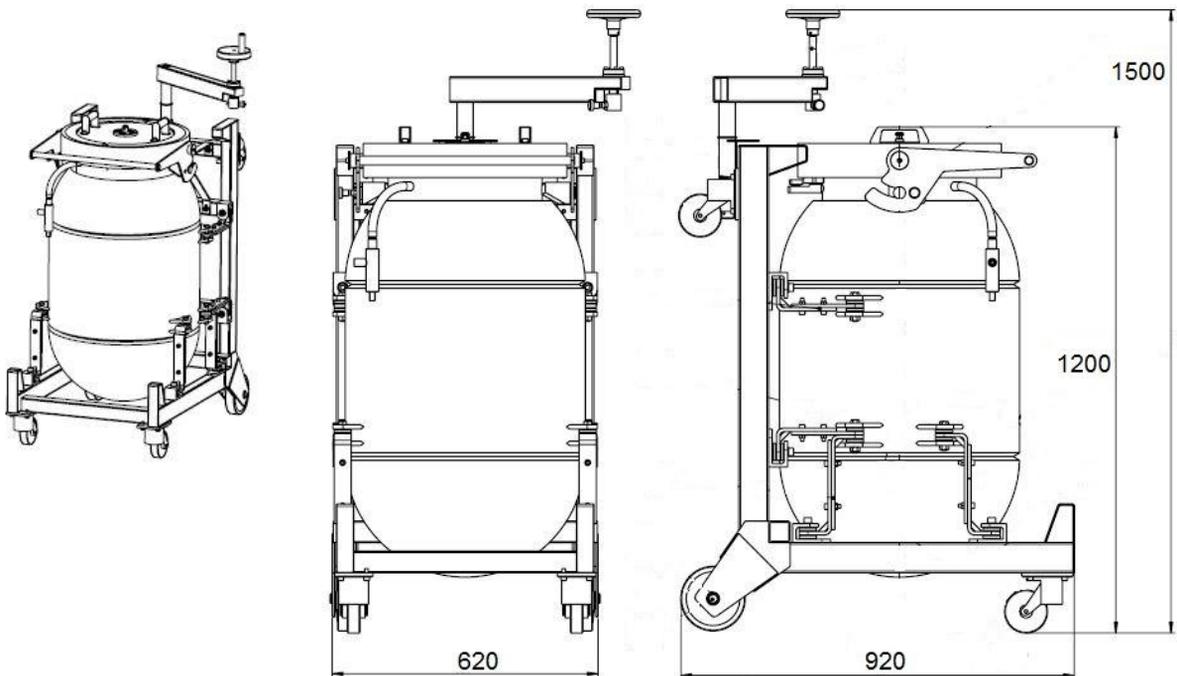
Examples of use are transport of explosive devices by air, land or sea and safe storage of explosives in terminals or warehouses. After the suspect object is loaded into the vessel and the unit is closed, it can be moved to a safer location where EOD experts are able to investigate the object without danger to public or property.



Technical characteristics

Characteristic	Value	Condition/Comment
Explosion capacity		
Rated explosion capacity	1.5 kg TNTeq	
Weight and dimensions		
Weight	530 kg	Unloaded
Width	620 mm	Equals 24.4 inch
Length	920 mm	Equals 36.2 inch
Height, excl lifting device	1200 mm	Equals 47.2 inch
Height, incl lifting device	1500 mm	Equals 59.1 inch
Loaded object		
Maximum size of loaded object (ØxH)	290 x 630 mm	Equals 11.4 x 24.8 inch
Maximum weight of loaded object	20 kg	

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



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