

## Protected Weapon Station - Hatch PWS(H)

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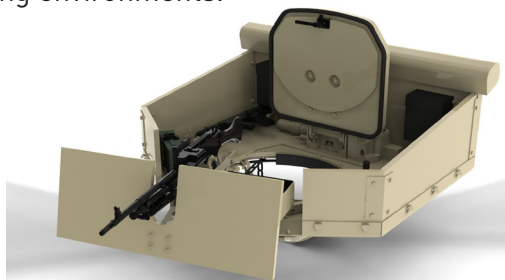
### Description

The Protected Weapon Station (Hatch)(PWS(H)), is a lightweight protected gunners platform designed specifically for light armoured vehicles. It gives the platform an added degree of protection by having a gunner to provide both firepower and increased situational awareness to the vehicle and commander.

The PWS (H) is one of a family of lightweight gunner's mounts and was designed to meet UK operational needs and is used on the HUSKY Medium Tactical Support Vehicle TSV(M). It's key features include: lightweight composite armour to both keep weight down and prevent degradation of the vehicles communication and electronic counter-measure assets; a 7.62mm/5.56mm machine gun soft mount; easily removable armour panels to aid repair and upgrade in the field; a geared and sprung 'soft use' integral armoured hatch; a geared, sealed lightweight ring; storage for additional ammunition, spare barrels, sights, night sights, personal equipment and weapon all above the ring.

The system is fully scalable to meet the demands of future operations. Should the situation arise, all armour panels and the gun mount can be removed, just leaving the hatch which can be fully opened to 180 degrees. This allows for a less aggressive stance and can be completed by a trained vehicle crew within one hour without the need for additional tools.

The modern asymmetric battlefield calls lightweight, armoured and mobile platforms to be able to deal with the demands of the user and to counter the increasing range of threats. The PWS family meets the needs of the modern warfare fighter, using the latest equipment in the most demanding of changing environments.



### Key Features

- Protection Level: NIJ Level 3, Stanag 4569 & Level 1,2, 2+ & 3- options available.
- Hatch: 0°-180°. Spring Assist (all positions).
- Armour Protection: Polyethylene/Ceramic composite - Removable Panels & Front Shield  
S2 Glass - Hatch  
Armour Steel - Traverse ring base
- Weapon Fit: 7.62mm GPMG & 5.56mm LMG (Minimi).  
Stowage for infantry weapon.
- Elevation: 30° (GPMG)
- Depression: 20° (GPMG)
- Traverse: 360° - Manual drive (powered drive optional)  
+/-30° with traverse ring locked
- Weight: 250kg (less weapons and ammunition)(NIJ L3)  
350kg (Stanag Level 3- with GPMG, spare barrel, 800rds ammunition & personal weapon)
- Dimensions: Swept Radius: 1.27m (GPMG muzzle)  
Height: 0.49m (0.85m hatch open)  
Width: 1.44m  
Length: 1.55m (2.03m to GPMG muzzle)
- Vehicle Interface: Roof aperture - dia 850mm Nom.



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