

Budget constraints cost soldiers' lives

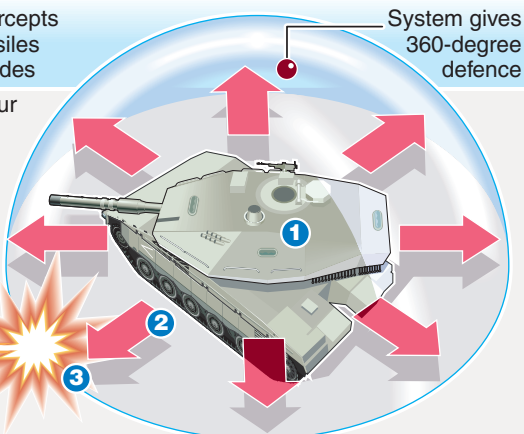
Senior Israeli Armoured Corps officers are expressing their frustration over the defence establishment's refusal to fund the installation of a rocket defence system – the *Trophy Active Protection System (APS)* – on Israeli tanks, claiming that soldiers have paid the price with their lives

Trophy APS: Detects, intercepts and destroys anti-tank missiles and rocket propelled grenades

1 Elta radar: Linked to four antennae, tracks incoming missile

2 Explosive formatted penetrator: Launched automatically into path of missile – penetrator forms "beam" of molten steel

3 Beam intercepts missile 10-30 metres from tank

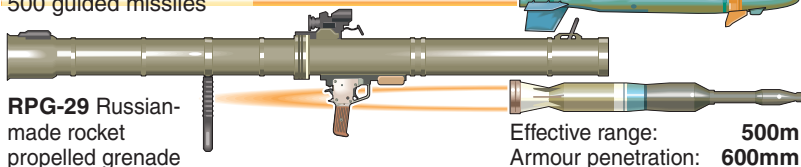


System gives 360-degree defence

Hezbollah fired some 1,000 anti-tank missiles including more than 500 guided missiles

Kornet-E Russian laser-guided missile

Effective range: **5,000m**
Armour penetration: **1,200mm**



RPG-29 Russian-made rocket propelled grenade

Effective range: **500m**
Armour penetration: **600mm**

Merkava Mk 4

July 12-August 14: Of 400 tanks deployed, 40 are hit by anti-tank missiles and 14 destroyed. 13 tank crew members and 70 infantry soldiers are killed

