

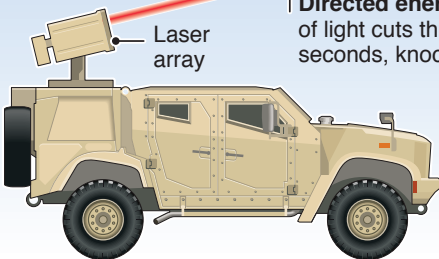
U.S. Army using battlefield lasers

After decades of research and development, the U.S. military is officially using laser weapons in combat zones overseas

PALLETISED HIGH ENERGY LASER (P-HEL)

Deployed since 2022, has shot down multiple attacking drones in Middle East

Weapon can be used for fixed-site defence or truck-mounted



Laser array

Directed energy: Intense beam of light cuts through target in seconds, knocking it from the sky

Laser can fire off virtually infinite number of shots at speed of light as long as power source is available



User-friendly interface

Operator uses Xbox controller to lock onto and destroy targets

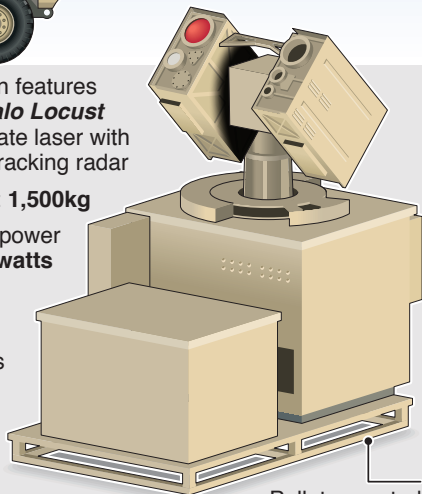
Average laser weapon cost

Typically less than \$10 per shot – far cheaper than conventional air defence munitions. For example, U.S. Navy **Standard Missile 2** costs more than \$2 million

Weapon features **BlueHalo Locust** solid-state laser with target-tracking radar

Weight: **1,500kg**

Output power **20 kilowatts**



Pallet-mounted for ease of deployment