

How 9/11 became the mother of invention

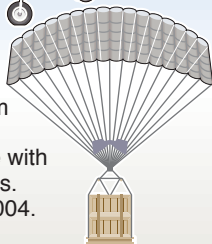
Since 2001, the wars in Afghanistan and Iraq have cost America \$1 trillion. Of this, some \$160 billion has been spent on futuristic military devices

Unmanned Aerial Vehicles: Used for surveillance and attack missions in Afghanistan and Iraq. Since 2004, between 1,600 and 2,600 people have been killed by CIA drone strikes in Pakistan

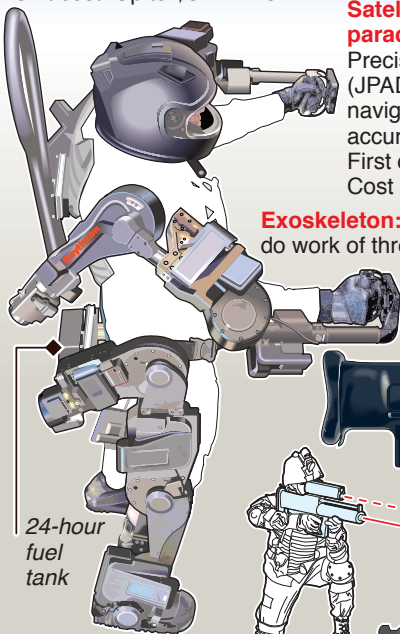


RQ-4 Global Hawk
First deployed 2006
Unit cost: Up to **\$81 million**

Satellite-guided parachutes: Joint Precision Airdrop System (JPADS) uses GPS to navigate to landing zone with accuracy of 50-75 metres. First deployed in Iraq, 2004. Cost per chute: **\$68,000**



Exoskeleton: XOS 2 robotic suit enables operator to do work of three soldiers. Prototype debuted 2008. Project cost: **\$15 million**



24-hour
fuel
tank



*XM-25 Counter
Defilade Target
Engagement
System*

XM-25: Rifle uses laser guidance system and microchip-ammunition which can be programmed to detonate over target. First deployed in Afghanistan, 2010. Cost per rifle: **\$25,000**. Ammunition: **\$24** per round

