

SCRAMJET

Hypersonic Propulsion



Air-breathing

By using high vehicle speed combined with fuel to generate thrust from captured air, the weapon's range is significantly and efficiently extended.

Speed

The propulsion system sustains speeds of Mach 5 or greater, more than a mile per second, to ensure time-critical targeting.

Maneuverability

Maneuvering at high speeds makes the weapon system hard to defeat.

Extreme Temps

Despite traveling at hypersonic speeds, advanced materials allow the system to operate in extreme temperatures and maintain accuracy and precision.

Small Form Factor

Packaged in a smaller form factor enables greater weapon quantities to be carried on platforms—from air, land and sea.



Missile Flight Path Comparison

