

Advanced Vector Lancing (AVeLa) Missile

As a complement to the recent [APaLa Missile](#), the AVeLa system is a fast-flying and agile homing missile use in short-to-medium range confrontations. It is primarily designed as an anti-infantry and anti-armor system, although it is adept at disrupting ground vehicle formations and shattering fragile electronics. Upon detonation, the weapon generates a cone-like distortive shockwave that translates to kinetic shock when it passes through a solid medium. Rows of infantry are theoretically dispersed and crippled and vehicles can be knocked off-course by the shock, granting the weapon great tactical flexibility.

The cone of force can also be inverted for anti-structure and anti-vehicle attacks, generating an intense armor-penetrating cone of force that can shatter, ply or ripple most forms of armor with repeated attacks. Although theoretically weaker than the [APaLa](#), these warheads generate very little heat or radiation by contrast, allowing for more discrete operations.

Each missile has a construction similar to the [APaLa](#), featuring an elongated leaf-like shape and aggregated diamondoid construction that gives it good resilience to shock. Onboard systems include a small non-sentient or sapient brain, thermal, motion and IFF sensors, a basic thrust vectoring-capable STL propulsion system and the charged particle generator, giving them the total size of a small scuba tank. Due to their complex construction, these missiles are not regenerative like the [PASD](#)-series.

Location: Vehicle-Mounted Purpose: Anti-Infantry, Anti-Vehicle Secondary: Anti-Emplacement Salvo Size: 3 Damage: MDR 3, Kinetic Damage

Range: 55 KM in Atmosphere, 5.4 Light Seconds in Space Rate of Fire: 1 salvo every 7 Seconds Area of Effect: 30 Meter 'Cone' or 10 Meter 'Spike' Muzzle Velocity: Mach 8.1 in Atmosphere, .27c in Space Ammunition 18 Missiles

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