

# ABRAMS M1A2 SEPv3

Land Systems is working with the U.S. Army to make sure the Abrams can dominate any battlefield. Since 1979 and with each new generation, the Abrams tank has evolved to remain the best main battle tank in the world. The M1A2 SEPv3 is the most lethal, survivable and reliable Abrams ever produced. Production began in 2017, deliveries started in 2018, and fielding began in III Corps in 2020.



- Major upgrades include:
  - Lethality: New digital crew display panels and electronics greatly improve the Abrams' fightability and lethality. The upgrades give the crew improved field of view and much greater optical magnified view of target area. The new ammo data link provides the ability to interface with advanced 120mm ammunition for improved lethality. The Low Profile CROWS provides the vehicle commander with a much-improved .50-caliber system. Embedded training provides continuous and realistic gunnery training for the crew.
  - Survivability: Upgraded armor in the hull and turret provide improved survivability. Upgraded systems increase underbelly protection vs. blast. The SEPv3 is ready to employ current and future Active Protection Systems to defeat new threats and is fully linked to the fire control system, enabling the crew to detect and return fire.
  - Power: Greater electrical power to support demands of future technologies. Distributed via an upgraded turret slip ring.
  - Range: An under-armor, fully integrated, diesel APU increases energy efficiency and reduces vehicle signature for critical mission profiles.
  - Mission Command and Situational Awareness: Multiple C4ISR upgrades improve situational awareness and provide joint interoperability.
  - Sustainability and Reliability: Line Replaceable Modules (LRMs) replace the large LRUs of earlier generations to vastly improve reliability and diagnostics and simplify maintenance. Time of repairs and support costs are greatly reduced.