



Tactical Wheeled Vehicle Strategy

How does the approved Army Tactical Wheeled Vehicle Strategy impact the G-8's ability to resource, manage and support our warfighting requirements?

Requirements

- **Fleet Size:**
Meeting Army structure decisions – peak of ~ 280k in 2008
- **Variety:**
Mobility, Sustainment, Integration Platforms – which drives largest requirements?
- **All Environmental Conditions:**
Terrain (dirt, forest, sand, road, hills, mountains); Climate (extreme weather); Transportable (sea & aircraft)

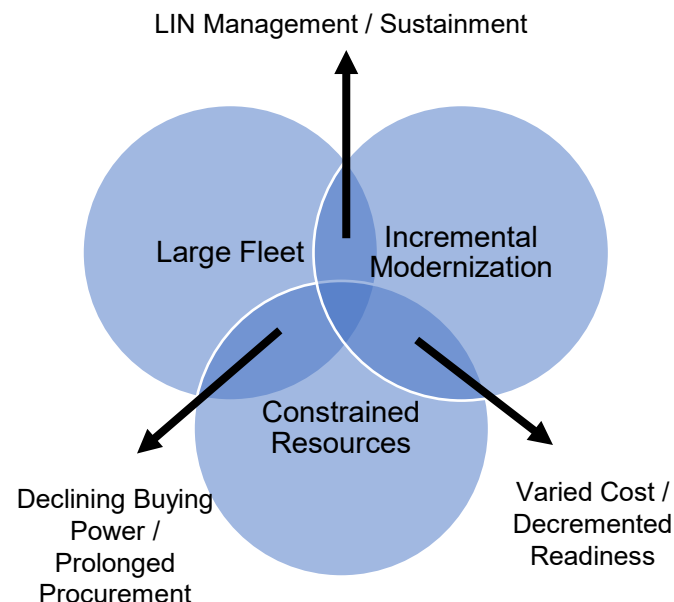
Capability Types:

- **Light:**
Armament Carrier; Battlespace Awareness; Focused Logistical Support
- **Medium:**
Cargo 3 to 8-tons; LVAD; Tractor; Wrecker
- **Heavy:**
Up to 90-tons payload; Transport Wheeled/Track Vehicles; Bulk Logistics



Challenges

- **Length of time:**
Obsolescence; parts availability; sub-tier vendors
- **Modernization:**
Autonomy; Predictive Logistics; Demand Reduction and Exportable Power; Artic/ECW
- **Extended Procurement:**
Complicates entire sustainment and resourcing elements from factory to foxhole



Complex Equation

Fleet Size	Multiple Capabilities	Cost of Vehicles	Environmental Conditions	Simultaneous Modernization	Funding FY24	Vehicle Production Count
195,000-ish	✗ 3	✗ L/M/H	✗ 9	✗ 4	✗ \$ ALOT	✗ ~13K
Lt-50% Med-30% Hvy-20%						



HMMWV – The Strategy To Model?

