Assault Breacher Vehicle (ABV)

DESCRIPTION

The Assault Breacher Vehicle is a full-tracked, armored engineer vehicle specifically designed to conduct in-stride breaching of minefields and complex obstacles. The ABV will provide crew protection and vehicle survivability while possessing the speed and mobility to keep pace with the maneuver force. Major components of this system include a Full Width Mine Plow, two Line Demolition Charges, a ground marking system, a remote control kit, and a weapons station. These components will be integrated on a modified IPM1 tank chassis. ABV will fulfill the requirement to clear a lane of sufficient width and depth for the assault forces, and will be operated by a two-man crew with an option for remote control.

OPERATIONAL IMPACT

The ABV will improve the mobility and survivability of the MAGTF. It will allow assault units to move rapidly through obstacles before threat forces have the full opportunity to mass fires or establish defenses.

PROGRAM STATUS

The program is currently undergoing system integration. Procurement is anticipated to begin during FY 2006.

PROCUREMENT PROFILE:	FY03	FY04
Quantity:	0	0

DEVELOPER/MANUFACTURER

The ABV production program will be a government integration of non-developmental items, performed at Anniston Army Depot.