

## **Assault Breaching Vehicle (ABV)**

### **Description**

The ABV is a full tracked armored engineer vehicle specifically designed for conducting in-stride breaching of minefields and complex obstacles. The ABV will provide crew protection and vehicle survivability, while having the speed and mobility to keep pace with the maneuver force. Major components of this system include a Full Width Mine Plow (FWMP); Two Line Demolition Charges (LDCs); ground marking system, remote control kit, and weapons station integrated on a modified IPM1 tank chassis. ABV will fill 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 with deliberate assault breaching capability through minefields and complex obstacles. 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**

MARCORSYSCOM granted Milestone O approval in Feb 2000. Incident to Milestone O approval, the Commander approved \$2.5M to build and test a concept demonstrator to be delivered in July 02.

<b>Procurement Profile</b>	<b>FY02</b>	<b>FY03</b>
<b>Quantity:</b>	1	0

**Developer/Manufacturer** Anniston Army Depot (ANAD)

