



MINE RESISTANT, AMBUSH PROTECTED VEHICLE (MRAP)

Mission

To Transport ground forces, supplies and equipment as well as provide protection on the battlefield

Entered Army Service

2007



Description and Specifications

MRAPs (Mine Resistant, Ambush Protected vehicles) are a family of vehicles incorporating a “V”-shaped hull and armor plating designed to provide protection against mines and IEDs. MRAPs are designed to provide superior protection for troops on specialized missions.

The Department of Defense, per Joint Service requirements, has detailed four categories of MRAP:

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| Category I: | About 7 tons / 6 passengers |
| Category II: | About 19 tons / 10 passengers |
| Category III: | About 22.5 tons / 12 passengers (mine-clearing use) |
| Category IV – ATV: (All Terrain Vehicle) | A lighter vehicle for small unit combat operations in restricted, mountainous and urban terrain. Supports mounted patrols of us to 5 personnel. |

Manufacturer

Each manufacturer of the MRAP vehicle produces its own variants.
Past and current manufacturers of MRAPs and their variants include:

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| BAE Systems | RG33, RG33L |
| Force Protection Industries | Cougar HEV, Buffalo |
| General Dynamics Land Systems | RG-31, Commander |
| General Purpose Vehicles LLC | Sergeant, Commander |
| International Military & Government LLC | MaxxProTM, MaxxProTM XL |
| Oshkosh Truck Corporation | Bushmaster 4 x 4, Bushmaster 6 x 6 |
| Textron Marine & Land Cadillac Gage | DINGO 2 4 x 4 |
| Protected Vehicles Inc. | Golan CAT II |
| Stewart & Stevenson Tactical Vehicle | Caiman 6 x 6 |
- Information courtesy GlobalSecurity.org and Defense.gov