

# Monster truck saves troops' lives in Iraq

The U.S. military is ordering more than 20,000 new vehicles designed to survive IED attacks, which have been responsible for over 60 percent of combat deaths in Iraq. The **MRAP** (Mine Resistant Ambush Protected) vehicle will replace the more mobile but vulnerable *Humvee*

**Turret:** Bullet-proof windows protect gunner

**Interior:** Air-conditioned cabin accommodates two crew and four passengers (10 on larger models)

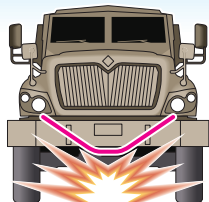
**Engine:** 330hp  
6-cylinder turbo-diesel

Soldier to scale

Wheelbase: 3,886mm

**Armour:** Thick armour plate integral to design unlike Humvee add-on kits

**Chassis:** Sits higher above ground to allow explosive force of bomb attack to escape



## MRAP

|          | Length | Humvee  |
|----------|--------|---------|
| 6.45m    |        | 4.57m   |
| 3.05m    | Height | 1.83m   |
| 12,630kg | Weight | 2,360kg |
| 6-12     | Crew   | 4       |
| 105km/h  | Speed  | 125km/h |



**V-shaped hull:** Designed to deflect explosion away from crew compartment

**Flat base:** Lies close to ground and absorbs full shock wave of blast