

**MIDHANI**

**FIRST EVER ISUZU BASED: COMBAT VEHICLE:**



**MISHRA DHATU NIGAM LTD**  
(A Govt. of India Enterprise, Ministry of Defence)

## FIRST EVER ISUZU BASED: COMBAT VEHICLE

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1. **Role:** Quick Response Team (QRT)/Escort Vehicle/ Troops Carrier in Counter Insurgency Operations (CI Ops) as well as for other operational duties.
2. **Ballistic Protection:**
  - Roof and Body protected against 7.62x39 mm MSC and 7.62x39 mm HSC ammunition
  - Floor protected against 2 x HE 36 Grenades.
  - All ports are covered with different sizes of BP glass and protected against 7.62x39mm MSC & 7.62x39 mm HSC.
3. **Power to Weight Ratio:** 45 BHP/MT
4. **Crew Carrying Capacity with Weapons:** 07
5. **Runflat Tyres System:** 100 kms
6. **Bullet Resistance Steel:** Fabricated with reliable and tested MDN-45 Bullet Resistant Steel.
7. **Bullet Resistant Glass:**
  - Protection against 7.62x39 mm HSC ammunition
  - 5 Years of warranty against any visibility defect.
8. **Ergonomics:** Designed ergonomically for crew comfort.
9. **Quick Mounting and Dismounting:** Quick mounting and dismounting due to dedicated door for front, middle and rear positioned crew.
10. **Revolving Turret:** Mounting of Large Calibre Support Weapon in 360 degree revolving Turret.

#### Optional Features:

11. **Composite Up-Armouring:** Composite Armouring variant will provide power to weight ratio equal to 60 BHP/MT.
12. **Surveillance and Reconnaissance:** Can be Equipped with 360 degree high resolution camera with FOV varies from 35 degree to 75 degree or customised.