



# COMBATGUARD

Extreme, Rough Terrain, Armored Vehicle

- IMI Systems Ltd, a world leader in defense and military systems developed a unique, high speed, multi mission, tough terrain Armored Combat Vehicle (ACV) - the "COMBATGUARD"
- The "COMBATGUARD" - Rigid and efficient "Monocoque" capsule provides high level of protection - Enables efficient operation in a variety of combat missions and terrains - Can be equipped with various weapon systems and RCWS - Option for IMI's "Bright Arrow" - combined active protection system (APS) with RCWS

## Performance:

- Road speed: 120 km/h (75 m/h)
- Off-road speed (gravel): 80 km/h (50 m/h)
- Gradability: 70%+
- Side slope: 35%
- Climbing height: 70 cm flat ramp / 100 cm for single wheel (Bolder)
- Fording capability: 150 cm
- Operational range: 500 to 700 km
- Curb Weight: 8,500 kg
- Payload: 1,500 kg
- GVW: 10,000 kg
- Crew: 6 fully equipped troops

## Main features:

- Engine: GM 6.6L, 400HP @3000 rpm, 1037 Nm@1600 rpm
- Gear box: Allison 1000, 6F + 1R speed, fully automatic.
- Transfer case: Modes: 4X2H, 4X4H, 4X4L
- Ratios: 1:0.9, 1:2.05, Reduction: Planetary
- Axle type: With portals, Ratio: 1:3 in Diff X 1:3 in End drives, total 1:9
- Tires: 16R20 All Terrain
- Rims: 20", two pieces bolt together
- Run-flat

## Armor & Protection:

- Capsule, monocoque - structure
- Protection level:
  - Around: Stanag 4569 level III
  - Bottom: V-shape, Acc. To Stanag 4569 Level III. (OPTIONAL)
- Ballistic windows with firing portholes in rear doors
- Other protection- levels can be provided upon customer's requests/threats



8 Troops 4 Doors



Armored "Medivac"

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MEETING YOUR TARGETS

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