



Toyota HZJ79 Armored Fighting Vehicle (AFV)

Capital People 



# Armored Fighting Vehicle (Closed-bed)

The Carat Defense Toyota AFV is designed to carry out a wide array of missions utilizing its troop transportation capacity combined with on board armament, allowing for direct fire support during critical phases of combat.

- Troop and tactical logistics transportation in fighting areas in support to units in contact
- Long-range reconnaissance capability
- Escort of convoys
- Interception of enemy convoys
- Neutralization of isolated strongholds

## Protection Level: Assault Rifle

The armored monocoque hull is fabricated from high-hardness armor steel providing protection for occupants and critical components from ballistic and blast threats including DM51 grenades and anti-personnel mines.



## STANDARD Features

Protection level	Assault rifle	Stanag 4569 / level 1
Steering version		LHD
Multi-layered ballistic glass		•
Engine & Battery protection		•
Runflat system		•
Protected fuel tanks		•
Fuel tank capacity:	180l	•
Air Conditioning		•
Fording (unprepared)		640 mm
Angle of approach		34°
Angle of departure		26°
Angle of banking		28°
Ramp over angle		30°
Ground clearance		240 mm
Gradient		50°
Turning cycle (diameter)		14,40 m

## OPTIONAL Features

Intercom system	•
Siren	•
Electric winch	•
Search light	•
Strobe flashlights	•
Foldable windshield	•
Individual rear seats	•
Roof hatch	•
Automatic extinguisher	•
Turret mounting provision	•
Sand plates / Pioneer kit	•
Provision for military radio HF/VHF/UHF	•
Provision for jamming system (ECM)	•

• Standard • Optional

**BASE VEHICLE:** Toyota HZJ79 – 6-cylinder Diesel, 4.164 cc turbocharged, intercooled

**Engine:** Maximum Power - 138 kW (180 hp) – Maximum Torque 365 Nm @ 2250 rpm

**Measurements:** L5560 x W2136 x H2190 mm – Wheelbase: 3180 mm / Weight: 4100 kg



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