



Secure Mobility Vehicle Protected Personnel Transport Platform

Product Overview

The 5153 Protected Mobility Vehicle is designed to provide secure transportation for personnel operating in complex and high-risk environments.

The vehicle integrates a reinforced armored body structure, high-mobility off-road chassis, and modern safety systems to ensure reliable performance in a wide range of operational scenarios.

With strong protection capability, excellent off-road mobility, and spacious personnel capacity, the platform is ideal for security agencies, border patrol units, critical infrastructure protection teams, and emergency response organizations.

Key Features

Enhanced Protection

- Ballistic protection up to EN1522 B7 level
- B7 certified ballistic glass
- V-shaped blast-resistant hull structure
- Run-flat tires with internal support

High Mobility

- Heavy-duty 4x4 off-road drivetrain
- Automatic transmission with transfer case
- Front / rear differential locks
- Excellent performance on rough terrain

Comfortable Personnel Transport

- Crew capacity 2 + 8 personnel
- Rapid access doors for quick deployment
- Anti-blast seating system
- Dual air-conditioning system

Designed for Harsh Environments

- Operating temperature: -30°C to $+46^{\circ}\text{C}$
- Long driving range up to 800 km
- Suitable for desert, mountain, and urban environments

Typical Applications

- Border patrol
- Security escort
- Critical infrastructure protection
- Emergency response
- Personnel transport in high-risk regions

Technical Specifications

Model		5153
Length/Width/Height		≤5990 x ≤2450 x ≤2750mm
Wheelbase		3700mm
Drive System		4x4
Turning Radius		≤9m
Ground Clearance		360mm
Fording Depth		1200 mm
Weight		
Curb Weight		≤13,500kg
Gross Vehicle Weight		15,500kg
Payload Capacity		≥2,000kg
Powertrain		
Engine		ISDe 375 Diesel Engine
Maximum Power		275 kW
Maximum Torque		1450 Nm
Transmission		Automatic 6AT
Transfer Case		High / Low Range
Fuel Capacity		330 L
Maximum Range		800 km
Protection Level		
Ballistic Protection		EN1522 B7
Additional Protection		
• V-shaped blast-resistant floor		
• Armored fuel tank protection		
• Armored battery protection		
• Run-flat tire system		
Personnel Capacity		
Crew		2
Passengers		8
Optional Equipment		
• Central Tire Inflation System (CTIS)		
• Roof mounted observation hatch		
• 360° camera system		
• Night vision system		
• Electric winch		
• Communication equipment		
• Search lights		
• Warning lights and siren system		



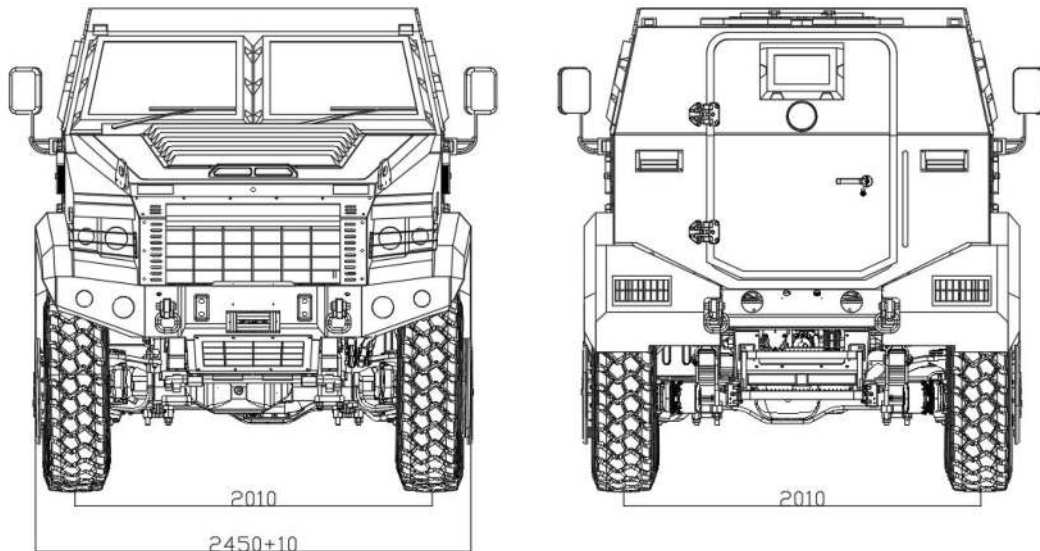
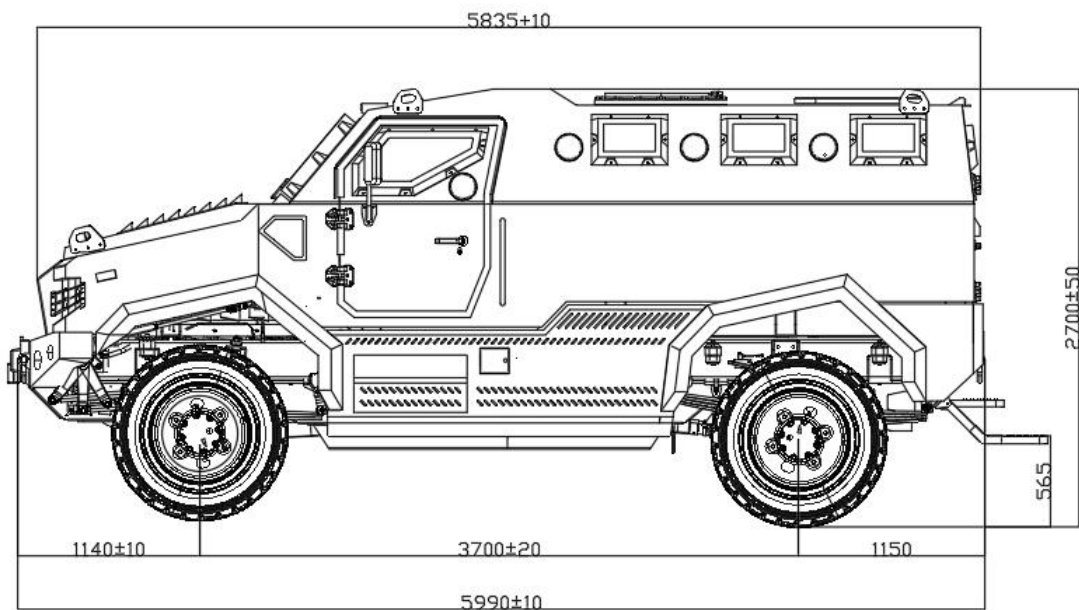
Exterior View



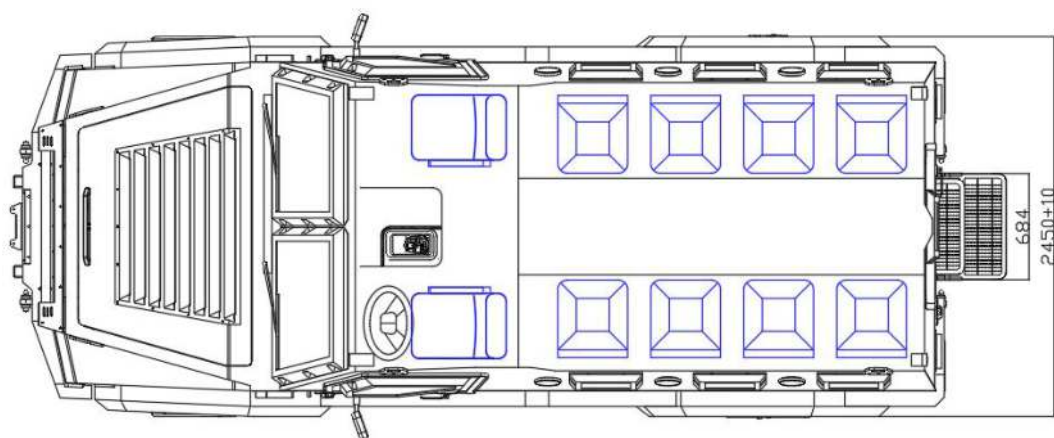
Test



Interior



Exterior Layout



Seat Layout Drawing

Note: The exterior and layout in the above scheme are for reference only, and the actual details shall be subject to the confirmation by both parties.