SandCat gets you there and takes you safely home. No matter where the mission, SandCat gets you there AND TAKES YOU SAFELY HOME.

SANDCAT FAMILY MULTI-MISSION ARMORED 4 X 4 VEHICLES
As an expert in survivability and protection, Plasan has overcome significant integration challenges that extend far beyond armor and survivability issues. V-BOX in vehicle and cross vehicle systems integration, controls all electronic systems on board, together with the automotive subsystems and sensors. Unique in its ability to combine automotive and mission systems operability, V-Box provides unprecedented levels of situational awareness, contributing to better safety and security, improved operability at the single vehicle level, combat team level as well as for entire fleets.

Plasan provides a complete range of support services for the SandCat. In addition to the standard ILS package provided by Plasan, tailored programs can be defined according to customer needs and based on Plasan's comprehensive experience:

- Training
- Technical documentation
- Spare parts
- Service & Maintenance
The SandCat family of 4X4 armored vehicles has been designed to support a wide range of challenges and missions including: law enforcement, SWAT and special forces, peacekeeping, homeland security, border patrol and armed conflict. SandCats are also used to transport troops, as a command and control or comms centers, weapon carriers and to transport VIPs though conflict zones.

A unique Kitted Hull built to meet STANAG 3 protection level, puts SandCat in a class of its own. Lightweight composite materials and unique cabin designs ensure added protection which does not come at the expense of added vehicle weight or reduced performance.

SandCat has power to spare. A new, powerful, energy efficient 6.7l turbo diesel engine has been integrated with an upgraded commercial chassis to provide speed, maneuverability, and a tight turning radius. SandCat will keep moving on rocky, hilly, sandy, icy and jungle or swampy terrain, as well as the densest urban streets filled with rioters, terrorists and obstacles.

After a decade of mission-proven performance, SandCat offers the protection, comfort, payload, reliability and lifetime low operating costs that your forces need.

### SandCat Variants

The SandCat is available in three variants. Each is designed for optimized operational functionality.

<table>
<thead>
<tr>
<th>Variant</th>
<th>Description</th>
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<tr>
<td>STORMER</td>
<td>Troop carrier for up to 11 occupants or protected payload. Largest protected volume. Ideal for SWAT teams.</td>
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<tr>
<td>TRANSPORT</td>
<td>For up to 8 occupants or protected payload. Biggest available protected payload. Ideal for smaller teams, tactical missions.</td>
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<tr>
<td>UTILITY</td>
<td>For up to 5 occupants plus unprotected rear payload. Biggest available payload. Ideal for patrols or as a system/weapon carrier.</td>
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Fielded in over 15 countries, on 5 continents
DESIGNED FOR THE MOST CHALLENGING MISSIONS

SandCat handles the most difficult and dangerous missions quickly and efficiently. Whether it's delivering troops into the middle of a marketplace, quelling a riot, driving along a suspected IED street, or performing ISR missions - you can depend on SandCat to master the mission.

It can be easily configured for advanced surveillance equipment including mast mounted observation systems, all-around sensor systems, a gunner protection turret and protected gun ports against insurgents and snipers, while the utility version can be used to carry a missile launcher for tactical operations.

For covert operations, the SandCat’s composite hull offers a low heat signature while its speed and maneuverability allow you to quickly deploy and pick up forces. SandCat can also be used as a forward surveillance or command center.
BORDER SECURITY

SECURING BORDERS,
PROTECTING PATROLS

Borders are becoming increasingly dangerous places. Human traffickers, smugglers, illegal immigrants and terrorists can be as lethal as military forces, and a lot harder to control. SandCat’s advanced Kitted Hull protection, powerful engine and enhanced maneuverability make it a formidable force to safeguard borders and primary sites such as power plants and defense installations.

Equipped with advanced surveillance systems, satellite and wireless communications and a low signature, SandCat can remain hidden while tracking illegal activity. It can rapidly detect, follow and stop infiltrators, no matter how rough the terrain. Vehicles can be equipped with customer-designated equipment and specialized systems based on climate, terrain and threats.
When your forces need to move in or out of a situation quickly, they need SandCat. With the ability to carry up to 10 troops and their equipment, SandCat’s powerful 6.7 diesel engine, high ground clearance and small turning radius enables your security teams to fulfill their mission and return to base safely. A public address option and floodlights can be integrated into the vehicle for stand off situations. SandCat can also be used as an armored ambulance for close military operations or as an armored carrier for prisoners.
SPECIAL FORCES MISSIONS

THE RIGHT SOLUTION FOR SPECIAL FORCES

Today’s special forces have to handle an ever expanding array of missions including: raids in urban or remote areas, hostage situations, criminals and gangs armed with deadly weapons, SWAT activities, establishing checkpoints and more. The key to success is self-contained readiness, speed, protection and maneuverability wherever the mission takes you.

SandCat can carry up to 10 troops with full equipment in its secure STANAG 3 Kitted Hull. Side portholes and a roof turret add extra visibility, defensive power and flexibility. Vehicles can also be used for command centers and ambulances. SandCat offers a variety of mission-proven surveillance, intelligence, wireless and satellite communication packages to ensure target identification and acquisition.
SANDCAT, THE SOLUTION FOR CHANGING MISSION PROFILES

When patrol become tactical, turn to SandCat. In a world where security and border patrols can quickly turn into tactical missions, the SandCat provides a single platform solution with the flexibility to deal with virtually every situation. Despite its relatively compact size, SandCat offers the speed and performance of an all-terrain 4 x 4 with a powerful engine and high ground clearance. In addition, a dual cabin version can be integrated with weapon systems including a ATGM missile launcher or RCW systems.

SandCat can also be used as a launcher for UAVs. A turret can be added to the roof as well as surveillance equipment or special payloads. Plasan’s composite Kitted Hull enables rapid replacement of components without welding or major facilities to ensure vehicle availability and longer useful life.
Securing VIPs or high ranking officials in conflict zones is becoming more difficult. As terrorists, guerillas, opposition groups and others turn to increasingly powerful weapons, IEDs and rockets, you need a stronger solution than just an up-armored passenger vehicle.

In addition to the stopping power of the Plasan composite armor Kitted Hull, SandCat’s powerful engine and maneuverability enables you to get out of tight situations faster than ever. Whether it means ramming obstacles, turning in tight areas or just accelerating to full speed, SandCat get your protectee to safety.

SandCat resembles SUV and can be outfitted with a luxury tactical command interior with multiple communication and information displays. Now your VIPs can have the comfort they want and the ballistic protection that they need with SandCat.
With increasing threats of IEDs, RPGs and other munitions, SandCat offers the right solution for moving troops in comfort and safety. In addition to its STANAG 3 Kitted Hull armored solution used on more than 30,000 vehicles, SandCat offers 360° fire coverage through up to 9 gun ports. Its powerful 6.7 diesel engine saves energy while providing the power to quickly move out of dangerous situations on virtually any terrain. SandCat is ideal for use on rough terrain or in densely populated, built up areas like towns or markets.

For peace-keeping missions, SandCat protects troops and gives them a way to quickly get out of dangerous situations. It offers the highest level of protection of any comparable 4 x 4 plus the advantages of easy handling and a choice of interiors to make long patrols more comfortable.
SandCat comes in 3 basic models which can be adapted to the specific needs of every security, police or armed force. More than 500 SandCats are in use on every type of mission, on all types of terrain including in cities. SandCat has the power to master every mission. Its new, energy efficient 6.7 turbo diesel engine has plenty of power while the upgraded commercial chassis provides plenty of speed, maneuverability and a tight turning radius. SandCat will keep moving on rocky, hilly, sandy, icy and jungle or swampy terrain as well as the densest urban streets filled with rioters, terrorists and obstacles.

SandCat can ford through streams at depths of up to 700mm. It won’t be stopped by most man made or natural obstacles because it has been designed and refined to complete the mission.
Based on Plasan’s vast experience as an armored vehicle and survivability design group, the SandCat family has years of proven battlefield experience. From the first prototypes developed in 2005 to current deployment by multiple forces worldwide, together with extensive ballistic tests and thousands of kilometers of road and reliability tests, the SandCat is a guaranteed robust and reliable battle machine that’s been proven where it counts - in action!

### Technical Specifications

**Dimensions * - 116/135” Wheelbase**
- Length: 5,000/5,590 mm (197/220”)
- Height: 2,390 mm (94”)
- Width: 1,995 mm (79”)
- Wheelbase: 2,946/3,429 mm (116/135”)
- Track: 1,885 mm (74”)
- Ground Clearance: 260 mm (10.2”)
- Seats (all with seat belts): Up to 10 seats configuration (2+2+6)

**Weight (including armour kit)**
- Curb Weight: 6000-6,700 Kg (Subject to protection level, option installed and crew)
- Payload Capacity: Up to 1,300-2,000 Kg, (Subject to protection level, options installed and crew)
- Gross Vehicle Weight (GVW): 8,845 kg

**Protection**
- Crew Compartment: STANAG 4569 Level II+ as standard; B6 or STANAG 4569 Level III are optional
- Floor: DM51 as standard; STANAG 4569 Level I and Mine protection are optional
- Engine Compartment: Optional Radiators, Front Wings and Engine’s Critical components (ABS, Batteries, ECM)

**Performance**
- Maximum Speed: Electronically limited to 120 km/h (75 mph)
- Gradient: 60%
- Side Slope (Static): 39°
- Turning Circle Diameter (Curb-to-Curb): 13/15 m (42/49 ft)

**Additional Optional Items**

**Crew Compartment**
- Bucket seats
- GPS system, including external antenna
- Rifle holders

**Automotive**
- Air-lock –front differential
- Run flat tyres (4/5 wheels)

**Other**
- Trailer tow-hitch
- Anti-slip surface on the roof
- 3 fixed-ladder steps (to allow climbing to vehicle’s roof)
- "Monkey Bars" External holding bars
- Rotating turret (Optional Only at additional cost)

**Electronics**
- Electrical winch
- External rear-view camera, including a Radio-CD
- External rear-view camera, including a Radio-CD/GPS touch screen
- External rooftop light bar
- External search lights
- PA & Siren
- Intercom

**Armour**
- Anti-riot bars on all windows (doors and side-wall)
- Anti-riot mesh on the windscreens

(*) Specifications and illustrations are as accurate as known at the time of publication, and are subject to changes without notice. Not all options can be specified together.
Plasan is a leading provider of mission-ready armored vehicle solutions, having designed more than 150 armored vehicles selected by leading OEMs and used by armed forces worldwide in the most hostile combat areas. Plasan solutions are developed by teams with real combat experience, who actually use the products that they create.

Plasan offers unparalleled expertise in add-on armor, Integrated Survivability Systems and smart armor components, incorporated into Armored Hull and Armor kits. As well as advanced vehicle command, control and management systems. Our end-to-end capability includes design, development, simulation, testing, production and integration - all under one roof. With offices around the world, we are always close to our customers.