

GArmor LE P Product Overview

Law enforcement and agency edition

We build the GArmor LE P on the Polaris RANGER XD 1500 NorthStar Ultimate for rural patrol, search and rescue, special events, and off-road agency support. The three-seat and six-seat versions retain the factory enclosed cab and add police lighting, exterior steps, grab handles, and agency equipment without ballistic armor.



GArmor LE P three-seat model with the factory enclosed cab

Three Seat Configuration

The single-row RANGER XD 1500 provides three factory seating positions in a shorter vehicle. It suits smaller crews that prioritize maneuverability, equipment access, and a compact footprint. The rear cargo box remains the working area for the selected package.

- The exterior step package provides one standing position on each side step and one on the rear platform, with grab handles.
- Roof, grille, and rear warning lights provide coordinated emergency visibility.

Available in three-seat and six-seat configurations with the factory NorthStar Ultimate cab. Customer-selected equipment is documented in the vehicle specification.

Six Seat Configuration

The RANGER CREW XD 1500 NorthStar Ultimate provides two rows of factory seating for six occupants. Its longer cab suits larger groups and team assignments while retaining a rear cargo box for tools, supplies, and mission equipment.



GArmor LE P six-seat model on the RANGER CREW platform

Choose the Configuration

Configuration	Three seat	Six seat
Factory cab seats	3 in one row	6 in two rows
Factory cab doors	2	4
Preferred use	Smaller crews and compact access	Larger crews and team transport
Equipment layout	1 exterior position per side	2 exterior positions per side
Rear platform	1 exterior standing position	2 exterior standing positions
Protection	Unarmored factory cab	Unarmored factory cab

The exterior platforms provide one position per side and one rear on the three-seat model, or two per side and two rear on the six-seat model. Factory seated capacity remains three or six. The production specification defines platform ratings and permitted use. Occupants travel in the factory seats with restraints under the OEM instructions.

Polaris Base Vehicle Specifications

The reference figures below are published for the 2027 Super Graphite NorthStar Ultimate models before GArmor equipment is installed. They describe the base vehicles, not the completed upfit.

Base specification	Three seat	Six seat
Engine	1,498 cc gasoline three-cylinder	Same
Rated power	110 hp	110 hp
Rated torque	105 lb-ft	105 lb-ft
Transmission	STEELDRIVE automatic	STEELDRIVE automatic
Cab seating	3	6
Overall length width height	137 × 65 × 78 in	164 × 65 × 78 in
Wheelbase	95 in	127 in
Turning radius	15.1 ft	19.4 ft
Estimated dry weight	2,826 lb	3,282 lb
Published payload	1,675 lb	1,650 lb
Cargo box capacity	1,500 lb	1,500 lb
Towing rating	3,500 lb	3,500 lb
Fuel capacity	13.6 gal	13.6 gal
Ground clearance	15 in	15 in
Suspension travel	12 in front and rear	12 in front and rear
Tires and wheels	30 in tires on 15 in wheels	Same

Factory Cab and Vehicle Systems

Both Ultimate models provide an enclosed cab with heat, air conditioning, defrost, power windows, a tip-out glass windshield, and a wiper and washer. The cab and factory glazing are retained; neither GArmor P package provides ballistic protection.

Factory systems include on-demand all-wheel drive, power steering, a 7-inch RIDE COMMAND display with GPS mapping, rear camera, electronic cargo-box lift, and a 6,000-pound winch. The front seating is heated; the CREW adds a second row.

Installed equipment, occupants, cargo, and applicable trailer loads must fit within the vehicle ratings. Upfit weight reduces remaining payload; the cargo-box rating does not increase total vehicle payload. Added roof equipment and platforms also change completed dimensions.

GArmor Equipment Package

We equip each vehicle for the customer's use, crew size, storage needs, and selected accessories. The package below covers the core equipment, followed by additional customer options.

- Red-and-blue emergency lightbar with grille and rear warning lights, positioned for visibility and coordinated through the selected controls.
- Open-grated exterior side steps and rear platform with grab handles. Three-seat layout: one position per side and one rear. Six-seat layout: two positions per side and two rear.
- Factory enclosed cab, seating, rear cargo area, front winch, and off-road vehicle systems retained.

Available Agency Selections

Available agency options include a siren and public-address system, lighting controller, radio mounting and wiring, scene lights, locking equipment storage, medical supplies, camera coverage, and thermal observation. The final quotation identifies the selected agency systems and their installation requirements.

Typical Applications

The LE P is intended for rural and park patrol, remote incident access, search-and-rescue support, event operations, and transport of agency equipment. The three-seat version serves a small crew; the CREW version provides additional seated capacity for larger teams. Mission selection must reflect that the vehicle is unarmored.

Ordering and Production

Select the three-seat or six-seat NorthStar Ultimate, then confirm the equipment, graphics, electrical integration, storage layout, and intended operating load. Pricing and delivery timing are provided in the quotation. The final production specification records installed equipment, completed weight, remaining payload, dimensions, and operating limits.

Reference Sources

Polaris 2027 RANGER XD 1500 NorthStar Ultimate specifications

Polaris 2027 RANGER CREW XD 1500 NorthStar Ultimate specifications

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Polaris sources checked October 2 2026. Base specifications vary by model year and trim. The production specification defines installed equipment, load ratings, completed dimensions, and vehicle operating limits.