

MEDIUM-DUTY

These medium-duty ambulances have layers of rock-solid engineering that revolutionize the way crews tackle special situations. Built on an ambulance truck chassis that includes a number of powerful Ford, Chevy, Freightliner and Navistar configurations, these Road Rescue vehicles are customizable to unique specifications that deliver a lifetime of street tough performance.



ROCK-SOLID PRECISION

Road Rescue ambulances are built with CNC Plasma & Laser Cutters, VHB tape and robotic welding for repeatable results, rock-solid precision and quicker lead times.



BACKED BY THE BEST

REV Group's support and advanced engineering practices back each unit, starting with construction in an ISO 9001:2008 certified factory.



TOP-OF-THE-LINE

Each Road Rescue comes equipped with topof-the-line features inside the patient area, like anti-microbial cabinetry interiors, all wrapped in a safety-focused structure.

STANDARD FEATURES

CONSTRUCTION | BODY

- Adhesive: VHB tape is used to attach extrusions to the skin
- Body: One-piece .125" aluminum pan formed wall panels
- Body: Underbody expanding spray foam insulation
- · Construction: 3/4" plug welds and robotic welding
- Construction: CNC plasma laser cutting
- Sides and corners: Formed extrusions are folded over at the sides and welded together
- Sill plates: 1"x3" solid aluminum secured to chassis frame rails

COMPARTMENTS

- · Attendant seat: 3-point seatbelt
- Cabinets and floor: All aluminum interior resists fluid-borne pathogens
- · Patient area: Spacious aluminum interior
- Squad bench: 16" A-bar with anti-microbial coating
- · Subfloor: Ladder frame
- · Upholstery: Seamless

CABINETS/COUNTERTOPS

- · Cabinets: Anti-microbial, thermal plastic laminate
- Countertops: Scratch-resistant Avonite
- Restocking cabinets: two gas-assist shocks hold the door open
- Shelving: Adjustable interior and exterior cabinets

DOORS

- Door frames: Extruded, reinforced stainlesssteel door panels on entry doors
- Handles: TriMark handles with anti-slip material on backside of paddle
- Grab rails: L-bar grab handles on side and rear entrance doors
- Hinges: Exclusive hidden hinge design protects from environmental conditions
- Hinges: 3M polyurethane tape added to both sides of the hinge to prevent electrolysis

ELECTRICAL | ELECTRICAL SYSTEMS

- · Attendant lights: Surface-mounted LED edge lit
- · Circuit board: 12-volt
- Dome light: Momentary switch illuminates for 15 minutes
- Interior lights: White LED light strip in ceiling medical device rail with brake and turn at the rear 12"
- · Inverter: Pre-wired for inverter
- Lights: Shadow-less, highest lumen count in the industry
- Shoreline: 115-volt AC, 15-amp inlet with mating plug and GFI protection
- System: Weldon V-MUX multiplex electrical system with touch screen display and joystick controller

ELECTRICAL | EMERGENCY ALERTS

- Brake and turn signal lights: Rear ceiling medical device rail, LED red and amber
- · Grille lights: Two Whelen micron super LED
- · Intersection lights: Located on front fender
- · Rear-view camera: OEM with monitor
- · Siren: Whelen WS-295SLSA1
- · Speakers: Two 100-watt drivers

HEATING & COOLING | ENVIRONMENTAL

- A/C-system: Optional Cool Bar auxiliary A/C condenser
- Insulation: 1" dowel dense foam topped with 5/16" e-foil
- Insulation: 3M thinsulate in the cab headliner and on compartments and wheel wells
- · Insulation: Sound deadening, used in the subfloor
- Seams: Sealed for superior protection from external elements

SAFETY

- Crash-rail: Snap-on, extruded rail, eliminates fasteners
- · Grab bars: Anti-microbial
- Subfloor: .500" solid-aluminum plating welded to subfloor and full-length tube structure

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OPTION INFORMATION

ELECTRICAL

- Weldon V-Mux Multiplex Electrical System (Standard)
 - Increased reliability and minimum downtime
 - · Simplify trouble shooting and repairs
 - Field re-programmable
 - Touch screen display
 - Joy stick controller with quick keys
- Analog Electrical System with Printed Circuit Boards (Optional)
- Automotive circuit breakers/relays
- · LED diagnostics indicators
- Carling switches
- Amps/volts with bar graph display
- Carbon fiber laminate

HEATING AND COOLING

 The Whisper Quiet package adds a layer of sound deadening material to absorb vibration

COMPARTMENTS

- Combination medical air / 02
- Dual 02 bottles

- Glove butler storage and hydraulic Isolette lifts
- Locking door for sharps, accessible from the interior
- Multiple Isolette and cot placements
- Shelf and .250" aluminum plating for mounting tools
- Slideout trays and tool boards
- · Transverse back board storage
- Up to 6-point safety harness
- Zico 'OTS' electric bottle lift

EXTERIOR

- Additional weather and sound packages available to upgrade the vehicle
- Automotive undercoating, protects the undercarriage from harmful elements
- · Cast aluminum rear bumper
- Optional flashing rub rail lights, marker lights and 3" C-channel with lights
- Paint warranty: 0-36 months/100%, 37-48 months/50% and 49-60 months/25%
- Rubber rub rail and fender ring
- · Stainless-steel wheel simulators



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