



# Specification Summary

NERV Stock MXP150 F450 4x4 Diesel

North Eastern Rescue Vehicles  
 Bob Reilly  
 10 Dwight Park Drive  
 Syracuse, NY

North Eastern Rescue Vehicles, Inc.  
 Bob Reilly  
 10 Dwight Park Drive  
 Syracuse, NY 13209  
 UNITED STATES

## Name

Type I - MXP150

## Specifications

Overall Length 285" - 291" (724 cm - 739 cm)  
 Overall Width 95" (241 cm)  
 Overall Height 110" (279 cm)\*\*  
 Headroom 72" (183 cm)  
 Wheelbase 165" - 168" (411 cm - 427 cm)\*  
 Payload Capacity Up to 4500 lbs (2041 kg)



\*Depending on chassis selection  
 \*\*Total height of vehicle may differ according to chassis and suspension

## Sales Options by Category

### 10-Base (BAS)

Name/Description	Quantity
<b>TYPE I - MXP150</b> TYPE I - MXP150	1.00
<b>Type I - Pick up</b> Type I - Pick up	1.00



### 11-Chassis (CH\*)

Name/Description	Quantity
<b>Conversion Ford F350/F450 Chassis Cab</b> Conversion Ford F350/F450 Chassis Cab	1.00
<b>Ford F450XLT Super Duty Diesel Chassis Cab 4X4 169</b> Ford F450XLT Super Duty Diesel Chassis Cab 4X4 1696,7L POWER STROKE V8 Diesel EngineWheelbase 169" (4293 mm)GVWR (Gross vehicle weight rating) 13,300 Lbs / 6,033 Kg	1.00
<b>Regular chassis cab</b> Regular chassis cab	1.00

### 12-Suspension (SUS)

Name/Description	Quantity
<b>LiquidSpring™ Suspension Type I</b> Compressible Liquid Adaptive Suspension System, is a smart suspension systems. Liquid-based struts and an on-board processor provide better handling and control, and a smoother, softer ride. The reduced vehicle vibration increases comfort.	1.00

### 13-Module (MOD)

Name/Description	Quantity
<b>MXP150 Ambulance Module</b> All Aluminum ambulance module structure, doors structure and accessories. (Included)	1.00

### 14-Module Configuration (MCF)

Name/Description	Quantity
<b>C1 Door, ALS Access and Battery Location</b> First door on curbside (C1) for ALS compartment access and battery slide out sealed compartment.	1.00
<b>C2, Curbside Entry Door</b> Side entry door on curbside (C2) for patient compartment access, with flush-mounted, automotive-style window.	1.00
<b>C3 Door, Storage Exterior Compartment</b> Third door on curbside (C3) for backboard or other storage.	1.00
<b>Premium Backboard Dividers, Two (2), with Belts</b> Two (2) adjustable Premium backboard dividers, with belts, in C3 compartment.	1.00
<b>4"-Diameter Compartment Lights, LED</b> 4"-diameter LED Compartment lights. With Side entry Door Steps.	1.00
<b>A1 and A2, Rear Entry Doors, Indiv. Door Handles</b> Two (2) rear entry doors for patient compartment access, each with its individual exterior door handle.	1.00
<b>S1 Door, Main Oxygen Exterior Compartment</b> First door on streetside (S1) for main vertical oxygen cylinder.	1.00
<b>S2 Door, Storage Exterior Compartment, Electrical</b> Second door on streetside (S2) for equipment storage. Upper enclosed electrical compartment. MX164/MXP150	1.00
<b>Spare Tire Storage</b> Reinforcement for spare tire storage.	1.00
<b>S3 Compartment, Equipment Storage, Short</b> Third door on streetside (S3) short for equipment storage.	1.00

### 15-Lighting (LGT)



<i>Name/Description</i>	<i>Quantity</i>
<b>Turn Signal Lights, Amber (2), LED</b> Two (2) amber turn-signal lights, intermediate side mount. Whelen 700 series (7 x 3) LED lights.	1.00
<b>Third Upper Brake Light, LED</b> Third upper brake light at rear of module. Whelen 600 series (6 x 4) LED light.	1.00
<b>Mid-Height Lights: Arrow, Brake, Reverse</b> Two (2) amber arrows, two (2) red brake lights, and two (2) reverse lights at mid height. Whelen 600 series LED lights (6 x 4).	1.00
<b>Rear Step Plate, without Lighting</b> Rear step plate without lighting.	1.00
<b>Marker Lights, Amber (7) and Red (7), LED</b> Seven (7) front upper center and corner amber LED marker lights.Seven (7) rear upper center and corner red LED marker lights.	1.00

### **16-Emergency and Working Lights (EWL)**

<i>Name/Description</i>	<i>Quantity</i>
<b>Chrome bezels</b> Chrome bezels	34.00
<b>Emergency Lights, Red (3), White (1), Red (3), LED</b> Seven (7) emergency lights installed on the front of the module. Includes three (3) red, one (1) white, and three (3) red. Whelen 900 series (7 x 9) LED lights.	1.00
<b>Lights in Front Grille, Red (2), LED 500</b> Two (2) red lights in front grille. Whelen 500 series (5 x 1) LED lights.	1.00
<b>No Emergency Lights on Inside of Doors</b> No emergency lights on the compartment and entry door inside panels.	1.00
<b>Intersection Lights, Red (2), LED</b> Two (2) red intersection lights. Whelen 700 series (7 x 3) LED lights.	1.00
<b>Emergency Lights, Red (2), LED, Inter. Side Mount</b> Two (2) red emergency lights, intermediate side mount. Whelen 700 series (7 x 3) LED lights.	1.00
<b>Four (4) red LED lateral emergency lights (900)</b> Four (4) red lateral emergency lights (two (2) on each side). Whelen 900 series (7 x 9) LED lights.	1.00
<b>Scene Lights, Four (4), Clear LED, (900)</b> Four (4) lateral scene lights (two (2) on each side). Whelen 900 series (7 X 9) LED scene lights.	1.00
<b>Emergency Lights, Red (2), LED, Rear Corners</b> Two (2) red rear emergency lights at upper rear corners. Whelen 900 series (7 x 9) LED lights.	1.00
<b>Emergency Lights, Amber (2), LED</b> Two (2) rear upper amber lights. Whelen 600 series (6 x 4) LED lights.	1.00
<b>Loading Lights, Two (2), LED</b> Two (2) rear loading lights. Whelen 600 series (6 x 4) LED lights.	1.00
<b>Emergency Lights, Red (2), LED, Addt'l, Window Hgt</b> Two (2) additionnal red lights at window height. Whelen 900 series (7 x 9) LED lights.	1.00

### **17-Audible Warning System (WRN)**

<i>Item Number</i>	<i>Name/Description</i>	<i>Quantity</i>
	<b>Back-Up Alarm</b> Back up alarm (97dB) with override switch.	1.00
	<b>Whelen 295SLS Hands-Free Siren</b> Whelen model 295HFSA1 siren amplifier with 17 Scan-Lock™ siren tones.	1.00



<b>Whelen SA315 Series Speakers</b>	1.00
Whelen SA315 series speakers is a compact speaker meeting SAE Class A requirements when paired with Whelen 100 watt siren amplifier.	

**18-Exterior Vehicle features (VFT)**

<i>Name/Description</i>	<i>Quantity</i>
<b>OEM exterior mirrors</b>	1.00
Keep OEM exterior mirrors	
<b>Module Rub Rails, Aluminum</b>	1.00
Aluminium rub rails on module sides.	
<b>Module Corner Protectors, Stainless-Steel</b>	1.00
Stainless-steel protectors on module corners.	
<b>Module Wheel Trims, Fiberglass</b>	1.00
Formed fiberglass wheel trimming on module.	
<b>Undercoating Protection</b>	1.00
Undercoating protection for module and chassis.	
<b>Rear Wheel Mud Guards</b>	1.00
Mud guards on module for rear wheels.	
<b>License Plate with Light</b>	1.00
Surface mounted license plate location with LED light.	
<b>Cab Steps, Anti-Skid Material with Mud Guards</b>	1.00
Anti-skid lateral steps. Includes mud guards for front wheels.	
<b>Rear Step Bumper, Retractable Center Section</b>	1.00
Anti-skid rear retractable step. Diamond plate corner bumper. Rubber bumperette.	

**19-Convenience (CNV)**

<i>Name/Description</i>	<i>Quantity</i>
<b>Valet Switch in Front Grille</b>	1.00
The door unlock valet switch is located on the back of the front grille, on the driver's side half portion of the grille. It allows to unlock all doors of the vehicle, but cannot lock the doors.	
<b>Demers Fast Idle</b>	1.00
Demers fast idle is generated by the multiplex module, it allows fast charging of the batteries by the engine when specific conditions are met.	
<b>Black Back-Up Camera</b>	1.00
RearView Safety standard back-up camera with build-in audio support and infra-red night vision.	
<b>Anti-Theft System</b>	1.00
The anti-theft allows leaving the vehicle without keys and the engine running to keep the vehicle at the ideal operating temperature. It protects against theft by turning off the engine if the vehicle moves.	
<b>ECOSMART Anti-Idling System</b>	1.00
The ECOSMART Anti-Idling System automatically stops and restarts the engine of the vehicle in idling conditions. The ECOSMART Anti-Idling System is managed by the Demers Electronic MultiplexSystem (DEMS).	

**21-Paint and Decals (DEC)**

<i>Name/Description</i>	<i>Quantity</i>
<b>Urethane Paint</b>	1.00



Two (2) coats of primer with two (2) coats of urethane. All four (4) sides and roof. No sanding. No buffing.

### 22-Drivers Compartment (CAB)

<i>Name/Description</i>	<i>Quantity</i>
<b>Spotlight in Front Cab, Hand-Held, with Bracket</b> Hand-held spotlight, 2000 lumens, with trigger-type switch and bracket.	1.00
<b>Floor-Mounted Console with control</b> Floor-mounted console in front cab.	1.00
<b>Armrests, Driver and Passenger, Individual</b> Individual driver- and passenger-side armrests on sides of floor-mounted console.	1.00
<b>Cup Holders, Dual, in Floor-Mounted Console</b> Dual cup holders in floor-mounted console.	1.00
<b>Control Center with Switches and Touch Pad</b> Control center with switches and LED backlit pictograms in the floor mounted console.	1.00
<b>Cab headliner with Reading Lights, Red/Clear (2)</b> Two (2) clear and red overhead LED reading lights.	1.00

### 23-Curbside Configuration (CRB)

<i>Name/Description</i>	<i>Quantity</i>
<b>Three (3) glove box holders above C2 door window</b> Three (3) glove box holders above window on side entry door.	1.00
<b>Safety Net</b> Safety net at the head of the curbside configuration, by the side entry door (C2).	1.00
<b>Full-Length Seat Cushion</b> Full-length, thermoformed, molded seat cushion.	1.00
<b>Seat Backrest</b> Individual, thermoformed, molded backrests.	2.00
<b>Seating, Two (2) Passengers, 6Pts Safety Belts</b> Seating for two (2) passengers with 6-point safety belts.	1.00

### 24-Streetside Configuration (STR)

<i>Name/Description</i>	<i>Quantity</i>
<b>Polycarbonate Tinted Sliding Windows</b> Polycarbonate tinted sliding windows.	3.00
<b>Medical Cabinet, CPR Bench Seat</b> Medical cabinet with CPR bench seat.	1.00
<b>CPR Seat , 6-Pt Safety Belt</b> Seating for one EMT with 6-point safety belt.	1.00

### 25-Forward Bulkhead (FWB)

<i>Name/Description</i>	<i>Quantity</i>
<b>Sliding Window Pass-Through</b> Pass-through sliding window on front division for communication with cab.	1.00
<b>Locking Radio Communication Compartment</b> Lockable compartment on street side for radio communication	1.00
<b>ALS Cabinet, without Drawer</b> ALS cabinet on curbside of front wall. Includes four (4) aluminum extruded doors with see-through windows, adjustable shelf(s), one (1) fixed shelf at mid-height, LED strip lighting, and inside/outside access via curbside door.	1.00
<b>See-Through Door, Two Handles</b> Four (4) extruded doors with see through windows and handles	1.00
<b>Blank panel</b> Blank panel for upper right partition	1.00



### 26-Attendant Seat (AST)

Name/Description	Quantity
<b>EVS Swivel Seat Base, Two (2) Positions</b> EVS swivel 360 degrees seat base, locking in two (2) positions, forward and rearward positions	1.00
<b>EVS 1880 3Pts Vac-Formed Seamless Child Seat</b> The EVS 1880 is a vac-form, seamless ambulance attendant's seat. Integrated child restraint system that allows uninjured children weighing between 20-65 lbs to be transported in a five point safety harness. When it is not needed, the child-insert can be folded into the seat and allow an adult to use the seat as a standard attendant's seat	1.00

### 27-Cot Configuration (COT)

Name/Description	Quantity
<b>Floor Plate &amp; Pre-wire Power-LOAD - GEN 2 (NEW)</b> Stryker Power-Load floor plate. No cot fastener included. Include pre-wiring for charging feature. Default option for new Power-LOAD system from the field.	1.00
<b>Center Floor-Mount Cot Configuration</b> Center floor mount cot configuration	1.00

### 28-Rear Control Panel (CAR)

Name/Description	Quantity
<b>Rocker Switch Controls with LED Backlit Pictograms</b> Rocker switch controls with LED backlit pictograms.	1.00

### 29-Oxygen (OXY)

Name/Description	Quantity
<b>Oxygen Outlets, Two (2)</b> Two (2) oxygen outlets. Two (2) in left wall ECC.	1.00
<b>Oxygen Outlet, Quick-Connect</b> Quick-connect style oxygen outlet.	2.00
<b>Universal Vertical Holder for Main Oxygen Cylinder</b> Universal vertical holder for types "K" or "M" main oxygen cylinder in S1 streetside exterior compartment.	1.00

### 31-Suction (SUC)

Name/Description	Quantity
<b>Suction System location in ECC</b> Main suction system is located in front streetside action area.	1.00
<b>Thomas high flow vacuum pump</b> Thomas high flow vacuum pump	1.00
<b>Vacuum regulator with disposable canister</b> Vacuum regulator with disposable canister	1.00

### 32-Electrical System (ELE)

Name/Description	Quantity
<b>Power Inverter, Xantrex Freedom, True Sine, 1000W</b> The inverter/charger provides AC power using the DC power from the conversion battery bank. Recharge all battery banks and power all 120 volts AC outlets when the external shoreline is connected.	1.00
<b>Super Auto Eject Power Inlet, 20 Amps, Yellow</b> Kusmaull 120 Volts AC, 20 Amps - Automatically disconnects shoreline - Completely sealed - Yellow cover - Indicator light.	1.00



<b>Electrical Outlet, 120V AC with Indicator</b>	1.00
120V AC hospital-grade electrical outlets with indicator.	
<b>Add 120V AC Duplex outlet with indicator</b>	1.00
Additional 120V AC Duplex outlet with indicator. Details and location are as follows: One Hospital-grade 120 VAC dual outlet with indicator light in lower ALS area	
<b>ACDelco Conversion Batteries</b>	1.00
Two (2) ACDelco conversion Batteries.	
<b>Electrical Outlet, 12V DC 20 amp with Indicator</b>	1.00
12V DC, 20 amp Duplex electrical outlets.	
<b>Add 12V DC outlet with indicator</b>	1.00
Additional 12V DC outlet with indicator. Details and location are as follows: 12 VDC outlet in lower ALS area	
<b>Demers Multiplex Electronic Management System</b>	1.00
Demers Electronic Management System (DEMS) – Multiplex system.	

### 33-Communication System (COM)

<i>Name/Description</i>	<i>Quantity</i>
<b>Pre-Wiring for 2-Way Radio, Two (2) Antenna Cables</b>	1.00
Wiring preparation for two-way radio, with two (2) antenna cables.(routed from front cab to radio communication compartment)	
<b>Radio Communications Compartment</b>	1.00
Radio communications compartment universal board, Bussmann blade-type fuse panels, and harness to power the radio communication devices.(12V battery feed, ground, ignition).	
<b>Radio Communications Front Console</b>	1.00
Radio communications front console universal board, Bussmann blade-type fuse panels, and harness.	
<b>Data Recorder Available Signals</b>	1.00
Data recorder available signals through a universal connector in the electrical compartment.	

### 34-HVAC (CVC)

<i>Name/Description</i>	<i>Quantity</i>
<b>OEM Tie-In Air Conditioning Unit System</b>	1.00
The evaporator is tied-in to the OEM air conditioning system, cooling the air of the patient compartment through the ducted outlets.	
<b>Air Conditioning Outlets, Round</b>	1.00
Round outlets for ducted air conditioning unit.	
<b>OEM Tie-In Heating Unit</b>	1.00
The heating system is an extension of the OEM heating system, heating the patient compartment area through invisible opening underneath the medical cabinet at floor level. (Included)	
<b>Exhaust Fans (2)</b>	1.00
Two (2) exhaust fans for contaminated air. Activated by front control interface or rear console switch.	

### 35-Interior Lights (ILG)

<i>Name/Description</i>	<i>Quantity</i>
<b>LED Dome Lights, Adjustable, Dig. Timer</b>	8.00
The ceiling lights have four (4) different intensities. Each time the ceiling lights button is pushed, the intensity increases, until maximum intensity is reached.	



### 36-Grab Handles (GBR)

<i>Name/Description</i>	<i>Quantity</i>
<b>Grab Bars Color, Yellow</b> Color of selected grab bars is Yellow.	1.00
<b>Rear Door-Mounted Grab Bars, 16" x 16"</b> Two (2) door-mounted grab bars, 16" x 16", inside of rear doors (A1 and A2). (Included)	1.00
<b>Curbside Door-Mounted Grab Bar, 12"</b> One (1) door-mounted grab bar, 12" each, on the inside of the side entry door (C2). (included)	1.00
<b>Embarking Grab Bars, 12"</b> Two (2) entry grab bars, 12" each, mounted inside the patient compartment. One (1) near the curbside entry door, and one (1) near the R2 rear entry door. (Included)	1.00
<b>Ceiling Grab Rails, 90", Two (2)</b> Two (2) ceiling-mounted grab rails, 90".	1.00

### 37-Finish and Trim (FNS)

<i>Name/Description</i>	<i>Quantity</i>
<b>Lonseal, Lonplate II, Gun metal</b> Lonseal, Lonplate II, Gun Metal floor covering.	1.00
<b>Cobalt Blue Upholstery</b> Cobalt blue vinyl upholstery for seat and padding covering.	1.00
<b>Safety Yellow Upholstery</b> Yellow vinyl upholstery for safety exit padding covering.	1.00
<b>Wood Flooring</b> Exterior grade plywood, 0,75 inches thick.	1.00
<b>Fiberglass Ceiling</b> Fiberglass ceiling in Patient Compartment.	1.00
<b>General Vehicle Identification</b> Vehicle general labels identification.	1.00

### 38-Functionality (FCT)

<i>Name/Description</i>	<i>Quantity</i>
<b>Radio Speakers, Recessed, Two (2)</b> Two (2) recessed radio speakers.(Included)	1.00
<b>Two (2) recessed/flexible IV hooks in ceiling</b> Two (2) recessed/flexible IV hooks in ceiling	1.00
<b>Storage Compartment, Sliding Doors</b> Storage compartment, two (2) cabinets, LED strip lighting, and sliding doors.	1.00
<b>Trash Container, Flip-Down, Hands-Free</b> Trash container bracket in curbside flip-down container.	1.00
<b>Recessed sharps and trash in squad bench</b> Squad Bench w/ Recessed Sharps (2 gallons) & Trash (3 gallons) at head with top access with sliding door. (Deletes kick-out trash and removes one seating position)	1.00
<b>Analog Clock over the rear door</b> Analog clock in padding above the rear doors.	1.00