




Specification Summary

North Eastern Rescue Vehicles
 Bob Reilly
 10 Dwight Park Drive

North Eastern Rescue Vehicles, Inc
 Brian Wortinger

Syracuse, NY

Name	Specifications
<p>Type I - MXP150</p> 	<p>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)</p> <p>*Depending on chassis selection **Total height of vehicle may differ according to chassis and suspension</p>

Sales Options by Category

0-Change Order (CO)

Name/Description	Quantity

10-Base (BAS)

Name/Description	Quantity
<p>No Bond Required No Bond Required</p>	1.00
<p>KKK This specification identifies the minimum requirements for new automotive Emergency Medical Services (EMS) ambulances (except military field ambulances) built on Original Equipment Manufacturer's Chassis (OEM) that are prepared by the OEM for use as an ambulance.</p>	1.00



TYPE I - MXP150	1.00
TYPE I - MXP150	

11-Chassis (CH*)

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

12-Suspension (SUS)

Name/Description	Quantity
LiquidSpring™ Suspension Type I	1.00
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.	

13-Module (MOD)

Name/Description	Quantity
MXP150 Ambulance Module	1.00
All Aluminum ambulance module structure, doors structure and accessories.	

14-Module Configuration (MCF)

Name/Description	Quantity
C1 Door, ALS Access and Battery Location	1.00
First door on curbside (C1) for ALS compartment access and battery slide out sealed compartment.	
C2, Curbside Entry Door, with Opening Window	1.00
Side entry door on curbside (C2) for patient compartment access, with flush-mounted, automotive-style opening window.	
C3 Door, Storage Exterior Compartment	1.00
Third door on curbside (C3) for backboard or other storage.	
Empty compartment	1.00
Compartment without device or divider	
High-Intensity Compartment Tube Lighting	1.00
High-intensity tube lighting for Compartments. With Side entry Door Steps.	
A1 and A2, Rear Entry Doors, with Defrost	1.00
Two (2) rear entry doors for patient compartment access, each with its individual exterior door handle. Includes frameless flush-mounted tinted windows and defrost feature.	
S1 Door, Main Oxygen Exterior Compartment	1.00
First door on streetside (S1) for main vertical oxygen cylinder.	



S2 Door, Storage Exterior Compartment, Electrical	1.00
Second door on streetside (S2) for equipment storage. Upper enclosed electrical compartment. MX164/MXP150	
Stair Chair Holder on Compartment Door	1.00
Stair chair holder on S2 compartment door.	
Fire Extinguisher, ABC-Rated, 5 lbs, with Bracket	1.00
Fire extinguisher, 5 lbs, ABC-rated, with heavy duty bracket in S2 compartment.	
Half-Depth Shelf, One (1), Adjustable	1.00
One (1) half-depth, adjustable shelf in S2 compartment.	
Full-Depth Shelves, Two (2), Adjustable	1.00
Two (2) full-depth, adjustable shelves in S3 compartment.	
S3 Compartment, Equipment Storage, Short	1.00
Third door on streetside (S3) short for equipment storage.	

15-Lighting (LGT)

<i>Name/Description</i>	<i>Quantity</i>
Turn Signal Lights, Amber (2), LED	1.00
Two (2) amber turn-signal lights, intermediate side mount. Whelen 700 series (7 x 3) LED lights.	
Third Upper Brake Light, LED	1.00
Third upper brake light at rear of module. Whelen 600 series (6 x 4) LED light.	
Rear Step Plate: Turn Signal Light, Brake, Reverse	1.00
Two (2) red brake/tail lights, two (2) amber turn lights, and two (2) reverse lights installed in rear step plate. Round LED lights.	
Mid-Height Lights: Arrow, Brake, Reverse	1.00
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).	
Marker Lights, Amber (7) and Red (7), LED	1.00
Seven (7) front upper center and corner amber LED marker lights. Seven (7) rear upper center and corner red LED marker lights.	

16-Emergency and Working Lights (EWL)

<i>Name/Description</i>	<i>Quantity</i>
Clear Lenses	1.00
Clear lenses.	
Chrome bezels	34.00
Chrome bezels	
Emergency Lights, Red (3), White (1), Red (3), LED	1.00
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.	
Lights in Front Grille, Red (2), LED 500	1.00
Two (2) red lights in front grille. Whelen 500 series (5 x 1) LED lights.	
Emergency Lights on Inside of Doors, One (1) each	1.00
One red emergency light on each compartment and entry door inside panel. Total of eight (8) round LED lights.	
Intersection Lights, Clear/Red (2), LED	1.00
Two (2) clear/red intersection lights with turning priority. Whelen 700 series (7 x 3) LED lights.	
Emergency Lights, Red (2), LED, Inter. Side Mount	1.00
Two (2) red emergency lights, intermediate side mount. Whelen 700 series (7 x 3) LED lights.	
Four (4) red LED lateral emergency lights (900)	1.00

Four (4) red lateral emergency lights (two (2) on each side). Whelen 900 series (7 x 9) LED lights.	
Scene Lights, Four (4), Clear LED, (900)	1.00
Four (4) lateral scene lights (two (2) on each side). Whelen 900 series (7 X 9) LED scene lights.	
Emergency Lights, Red (2), LED, Rear Corners	1.00
Two (2) red rear emergency lights at upper rear corners. Whelen 900 series (7 x 9) LED lights.	
Emergency Lights, Amber (2), LED	1.00
Two (2) rear upper amber lights. Whelen 600 series (6 x 4) LED lights.	
Loading Lights, Two (2), LED	1.00
Two (2) rear loading lights. Whelen 600 series (6 x 4) LED lights.	
Emergency Lights, Red (2), LED, Addt'l, Window Hgt	1.00
Two (2) additional red lights at window height. Whelen 900 series (7 x 9) LED lights.	

17-Audible Warning System (WRN)

Name/Description	Quantity
Back-Up Alarm(Included)	1.00
Whelen 295SLS Hands-Free Siren	1.00
Whelen model 295HFSA1 siren amplifier with 17 Scan-Lock™ siren tones.	
Switch to Mute OEM Horn when Siren Speakers Active	1.00
Switch to mute the OEM horn when the siren speakers are activated.	
Whelen SA315 Series Speakers	1.00
Whelen SA315 series speakers is a compact speaker meeting SAE Class A requirements when paired with Whelen 100 watt siren amplifier.	
Backup use OEM	1.00
Only Backup camera connected to OEM // Patient compartment camera connected to 5 inch display monitor__RN Backup & patient compartment cameras display in FORD OEM Display.	

18-Exterior Vehicle features (VFT)

Name/Description	Quantity
Chrome wheel simulator	1.00
Chrome wheel simulator	
OEM exterior mirrors	1.00
Keep OEM exterior mirrors	
Module Rub Rails, Aluminum	1.00
Aluminium rub rails on module sides.	
Module Corner Protectors, Stainless-Steel	1.00
Stainless-steel protectors on module corners.	
Module Wheel Trims, Fiberglass	1.00
Formed fiberglass wheel trimming on module.	
Undercoating Protection	1.00
Undercoating protection for module and chassis.	
Rear Wheel Mud Guards	1.00
Mud guards on module for rear wheels.	
Chrome License Plate with Light	1.00
Recessed chrome license plate holder with LED light.	
Cab Steps, Anti-Skid Material with Mud Guards	1.00
Anti-skid lateral steps. Includes mud guards for front wheels.	



Rear Step Bumper, Retractable Center Section Anti-skid rear retractable step. Diamond plate corner bumper. Rubber bumperette.	1.00
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19-Convenience (CNV)

<i>Name/Description</i>	<i>Quantity</i>
Valet Switch in Front Grille 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.	1.00
Demers Fast Idle Demers fast idle is generated by the multiplex module, it allows fast charging of the batteries by the engine when specific conditions are met.	1.00
Black Back-Up Camera RearView Safety standard back-up camera with build-in audio support and infra-red night vision.	1.00
Black Dome Interior Camera RearView Safety dome interior camera with build-in audio support and 130 degree viewing angle.	1.00
Anti-Theft System 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.	1.00
ECOSMART Anti-Idling System 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).	1.00

21-Paint and Decals (DEC)

<i>Name/Description</i>	<i>Quantity</i>
Tri-Star Urethane Paint Two (2) coats of primer with two (2) coats of urethane. All four (4) sides and roof. No sanding. No buffing.	1.00
Emblems and Markings "Star of Life" (3", 12", 16" and 32"), "AMBULANCE" (3), and mirrored "AMBULANCE" (1).	1.00
Graphics: - Star of Life Ship Loose Star of Life selected in configurator Ship Loose, do not install.	1.00

22-Drivers Compartment (CAB)

<i>Name/Description</i>	<i>Quantity</i>
Floor-Mounted Console with control Floor-mounted console in front cab.	1.00
Storage for Flare and Fire Extinguisher Storage compartment in front cab for flares and one (1) five-pound (5 lbs) fire extinguisher.	1.00
Armrests, Driver and Passenger, Individual Individual driver- and passenger-side armrests on sides of floor-mounted console.	1.00
Cup Holders, Dual, in Floor-Mounted Console Dual cup holders in floor-mounted console.	1.00
Control Center with Switches and Touch Pad Control center with switches and LED backlit pictograms in the floor mounted console.	1.00



Cab headliner with Reading Lights, Red/Clear (2)	1.00
Two (2) clear and red overhead LED reading lights.	

23-Curbside Configuration (CRB)

<i>Name/Description</i>	<i>Quantity</i>
Full-Length Seat Cushion	1.00
Full-length, thermoformed, molded seat cushion.	
Seat Backrest	2.00
Individual, thermoformed, molded backrests.	
Seating, Two (2) Passengers, 6Pts Safety Belts	1.00
Seating for two (2) passengers with 6-point safety belts.	

24-Streetside Configuration (STR)

<i>Name/Description</i>	<i>Quantity</i>
Flip-Up Door, Clear Self Latching Sliding Windows	3.00
Aluminum flip-up frames, self latching for easy restocking of cabinets. Polycarbonate clear self latching sliding windows.	
Medical Cabinet, CPR Bench Seat	1.00
Medical cabinet with CPR bench seat.	
CPR Seat , 6-Pt Safety Belt	1.00
Seating for one EMT with 6-point safety belt.	

25-Forward Bulkhead (FWB)

<i>Name/Description</i>	<i>Quantity</i>
Sliding Window Pass-Through	1.00
Pass-through sliding window on front division for communication with cab.	
Locking Radio Communication Compartment	1.00
Lockable compartment on street side for radio communication	
ALS Cabinet, without Drawer	1.00
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.	
Compartment above ALS Cabinet, Lockable	1.00
Lockable compartment located above the front wall ALS cabinet.	
See-Through Door, Two Handles	1.00
Four (4) extruded doors with see through windows and handles	

26-Attendant Seat (AST)

<i>Name/Description</i>	<i>Quantity</i>
EVS Swivel Seat Base, Two (2) Positions	1.00
EVS swivel 360 degrees seat base, locking in two (2) positions, forward and rearward positions	
EVS 1880 3Pts Vac-Formed Seamless Child Seat	1.00
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	

27-Cot Configuration (COT)

<i>Name/Description</i>	<i>Quantity</i>
Floor Plate & Pre-wire Power-LOAD - GEN 2 (NEW)	1.00
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.	



Center Floor-Mount Cot Configuration	1.00
Center floor mount cot configuration	

28-Rear Control Panel (CAR)

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

29-Oxygen (OXY)

<i>Name/Description</i>	<i>Quantity</i>
Oxygen Outlets, Four (4)	1.00
Four (4) oxygen outlets. Two (2) in ECC, one (1) on curbside, and one (1) on the ceiling.	
Oxygen Outlet, Quick-Connect	4.00
Quick-connect style oxygen outlet.	
Oxygen Regulator, Manual, Sensor and Dig. Read-Out	1.00
Manual oxygen regulator with pressure sensor and digital read-out.	
Oxygen Control Valve, Electronic, Manual By-Pass	1.00
Electronic oxygen control valve with manual by-pass.	
Storage for Two (2) "D-Size" Portable Cylinders	1.00
"D-size" Portable oxygen cylinder storage (2), located in side entry door.	
Universal Vertical Holder for Main Oxygen Cylinder	1.00
Universal vertical holder for types "K" or "M" main oxygen cylinder in S1 streetside exterior compartment.	

31-Suction (SUC)

<i>Name/Description</i>	<i>Quantity</i>
Suction System location in ECC	1.00
Main suction system is located in front streetside action area.	
Thomas high flow vacuum pump	1.00
Thomas high flow vacuum pump	
Vacuum outlet QD in action area	1.00
Vacuum outlet QD Puritan with yellow 5/16" hose 4 ft long	
Vacuum regulator with disposable canister	1.00
Vacuum regulator with disposable canister	

32-Electrical System (ELE)

<i>Name/Description</i>	<i>Quantity</i>
Power Inverter, Xantrex Freedom, True Sine, 1000W	1.00
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.	
Super Auto Eject Power Inlet, 20 Amps, Yellow	1.00
Kusmaull 120 Volts AC, 20 Amps - Automatically disconnects shoreline - Completely sealed - Yellow cover - Indicator light.	
Electrical Outlet, 120V AC with Indicator	1.00
120V AC hospital-grade electrical outlets with indicator.	
ACDelco Conversion Batteries	1.00
Two (2) ACDelco conversion Batteries.	
Electrical Outlet, 12V DC 20 amp with Indicator	1.00
12V DC, 20 amp Duplex electrical outlets.	
Add Dual USB DC outlet with indicator	1.00



Additional dual USB DC outlet with indicator. Details and location are as follows: (1) in Action Area (ECC); (1) in cab console

Demers Multiplex Electronic Management System 1.00

Demers Electronic Management System (DEMS) – Multiplex system.

33-Communication System (COM)

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

34-HVAC (CVC)

<i>Name/Description</i>	<i>Quantity</i>
Dual condenser 135000 BTU, Roof LP Auxiliary dual condenser low profile roof mounted - ACC Climate Control 135000 BTU	1.00
Independent Air Conditioning System The compressor, condenser and evaporator form an assembly independent of the OEM, cooling the air of the patient compartment through the ducted outlets.	1.00
Air Conditioning Outlets, Round Round outlets for ducted air conditioning unit.	1.00
OEM Tie-In Heating Unit 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)	1.00
Exhaust Fans (2) Two (2) exhaust fans for contaminated air. Activated by front control interface or rear console switch.	1.00

35-Interior Lights (ILG)

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

36-Grab Handles (GBR)

<i>Name/Description</i>	<i>Quantity</i>
Grab Bars Color, Yellow Color of selected grab bars is Yellow.	1.00
Rear Door-Mounted Grab Bars, 16" x 16" Two (2) door-mounted grab bars, 16" x 16", inside of rear doors (A1 and A2).	1.00
Curbside Door-Mounted Grab Bar, 12" One (1) door-mounted grab bar, 12" each, on the inside of the side entry door (C2).	1.00
Embarking Grab Bars, 12"	1.00



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.

Ceiling Grab Rails, 90", Two (2) 1.00

Two (2) ceiling-mounted grab rails, 90".

37-Finish and Trim (FNS)

<i>Name/Description</i>	<i>Quantity</i>
Lonseal, Lonplate II, Gun metal Lonseal, Lonplate II, Gun Metal floor covering.	1.00
Cobalt Blue Upholstery Cobalt blue vinyl upholstery for seat and padding covering.	1.00
Safety Yellow Upholstery Yellow vinyl upholstery for safety exit padding covering.	1.00
Wood Flooring Exterior grade plywood, 0,75 inches thick.	1.00
Fiberglass Ceiling Fiberglass ceiling in Patient Compartment.	1.00
General Vehicle Identification Vehicle general labels identification.	1.00
Floor P443TXM Midnight Lon Plate II Floor covering P443TXM Midnight Lon Plate II	1.00
Black Upholstery All patient compartment upholstery and seats BLACK except YELLOW head pads	1.00

38-Functionality (FCT)

<i>Name/Description</i>	<i>Quantity</i>
Radio Speakers, Recessed, Two (2) Two (2) recessed radio speakers.(Included)	1.00
IV Hooks, Recessed in Ceiling, Flexible, Four (4) Four (4) recessed flexible IV hooks in ceiling.	1.00
Combo Storage Compartment and Glove Box Holders Combo storage cabinet with LED strip lighting and sliding doors, and glove box compartment for three (3) boxes.	1.00
Trash Container, Flip-Down, Hands-Free Trash container bracket in curbside flip-down container.	1.00
Digital Clock, Driver and Step Indicator Lights Digital clock, rear step indicator light, driver intention indicator lights (direction, braker) located in padding above the rear doors.	1.00

05-Exception (EXC)

<i>Name/Description</i>	<i>Quantity</i>
Curbside 2pts Squad Bench Exception Exception taken to KKK 3.11.4 or CAAS C.12.4 Patient Compartment Seating	1.00
Sharps Container Inside Module Exception Exception taken to KKK 3.11.1.2 CAAS C 12.1.2 Waste and Sharps Disposal - No Sharps container selected	1.00