



# Specification Summary

North Eastern Rescue Vehicles

North Eastern Rescue Vehicles, Inc.

10 Dwight Park Drive  
Syracuse, NY

10 DWIGHT PARK DRIVE  
SYRACUSE, NY 13209  
UNITED STATES

Name	Specifications
Type II - EX	Overall Length 243" (617 cm) Overall Width 79" (201 cm) Overall Height 75" (191 cm)* Headroom 76" (193 cm) Wheelbase 144" (366 cm) Payload Capacity Up to 2,000 lbs (948 kg)
*Total height of vehicle may differ according to chassis and suspension	

## Sales Options by Category

### 0-Change Order (CO)

Name/Description	Quantity
Change Order-Clarification- The attendant seat is to be the EVS 1860 6pt vac formed childseat. The EVS 1760 has been removed from the order.	1.00
Change Order-The cot mount has been changed to left side floor mount and floor plate and prewire for power load Gen 2.	1.00

### 10-Base (BAS)

Name/Description	Quantity
<b>KKK</b> 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.	1.00
<b>TYPE II - EX</b> TYPE II - EX	1.00



### 11-Chassis (CH\*)

Name/Description	Quantity
<b>Conversion Mercedes Sprinter Van 2500</b> Conversion Mercedes Sprinter Van 2500	1.00
<b>Mercedes Sprinter 2500 Diesel Van 4 X 4</b> Mercedes Sprinter 2500 Diesel Van 4 X 4 3.0L CDI Turbo V6 Diesel Engine High Roof Wheelbase 144" (3657.6 mm) GVWR (Gross vehicle weight rating) 9,050 Lbs / 4,105 Kg	1.00
<b>Low Profile CPI vent</b> Low Profile CPI vent housing on driver's side ILOS	1.00

### 14-Module Configuration (MCF)

Name/Description	Quantity
<b>Rear Door Support</b> Aluminum backing plate behind logo mounting on rear doors for additional support	1.00

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

Name/Description	Quantity
<b>Fiberglass Bezels</b> Fiberglass bezels for lights integration on chassis.	4.00
<b>Demers T2 Aero Cabriser EX 3RR-2C-3RR</b> Demers Aerodynamic cab riser with 3 red / 2 white / 3 red (400 series)	1.00
<b>Wig Wag in OEM Headlights</b> Wig Wag in OEM headlights.	1.00
<b>Two(2) red LED in grille (LINZ series)</b> Two (2) red LED in grille (LINZ6 series 4 X 2)	1.00
<b>Two (2) clear/red ION LED intersection lights</b> Two (2) clear/red LED intersection lights (Surface 2 X 6)	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 (600)</b> Four (4) red LED lateral emergency lights (two (2) on each side, 600 series 6 X 4)	1.00
<b>Scene Lights, Four (4), Clear LED, (600)</b> Four (4) lateral LED scene lights (two (2) on each side) 600 series 4 x 6	1.00
<b>Low Clearance rear spoiler EX 2 Red and 2 amber</b> Low clearance rear door spoiler with Two (2) red LED rear emergency lights rear corners, Two (2) Rear amber LED lights and Two (2) rear loading LED lights (600 series 6 X 4)	1.00
<b>(2) rear mid-height warning Lights</b> (2) rear mid-height warning lights 600-series LED RED	1.00
<b>Upper left rear BLUE</b> CHANGE Rear left upper RED LED to BLUE LED.	1.00
<b>White fender warning light</b> Add white LED TIR warning lights on each front fender next to OEM light housing	1.00



<b>rear Amber Light control</b>	1.00
Rear AMBER light must stay on when door is open	

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

<i>Name/Description</i>	<i>Quantity</i>
<b>Back-Up Alarm</b> Back up alarm (97dB) with override switch. (Included)	1.00
<b>Whelen 295SLS Hands-Free Siren</b> Whelen model 295HFSA1 siren amplifier with 17 Scan-Lock™ siren tones.	1.00
<b>Switch to Mute OEM Horn when Siren Speakers Active</b> Switch to mute the OEM horn when the siren speakers are activated.	1.00
<b>Two (2) front bumper integrated speakers SA315</b> Whelen SA315 series speakers with ION intersection lights is a compact speaker meeting SAE Class A requirements when paired with Whelen 100 watt siren amplifier.	1.00

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

<i>Name/Description</i>	<i>Quantity</i>
<b>OEM exterior mirrors</b> Keep OEM exterior mirrors	1.00
<b>Undercoating Protection</b> Undercoating protection for module and chassis.	1.00
<b>Van Anti-skid rear steps</b> Van Anti-skid rear steps.	1.00
<b>Van Lateral Steps, Anti-Skid Material &amp; Mud Guards</b> Anti-skid lateral steps includes: mud guards	1.00

**19-Convenience (CNV)**

<i>Name/Description</i>	<i>Quantity</i>
<b>Aftermarket Fast Idle</b> Mercedes aftermarket Fast idle is generated by the multiplex module, it allows fast charging of the batteries by the engine when specific conditions are met. (Included)	1.00
<b>Anti-theft Scerf</b> Anti-theft system	1.00

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

<i>Name/Description</i>	<i>Quantity</i>
<b>Tinted privacy glass</b> Tinted privacy glass for rear and right side windows	1.00

**22-Drivers Compartment (CAB)**

<i>Name/Description</i>	<i>Quantity</i>
<b>Floor-Mounted Console with control</b> Floor-mounted console in front cab.	1.00
<b>Storage for Flare and Fire Extinguisher</b> Storage compartment in front cab for flares and one (1) five-pound (5 lbs) fire extinguisher.	1.00
<b>Document compartment</b> Dual document compartment in floor mount 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 OEM reading lights</b> Sprinter Type 2 ceiling with access flaps	1.00



<b>Goose neck reading lamp</b>	1.00
Goose neck reading lamp on front console.	

### 23-Curbside Configuration (CRB)

<i>Name/Description</i>	<i>Quantity</i>
<b>Small cushion, front squad bench</b>	1.00
Small cushion, front squad bench	
<b>Full Length Seat Backrest</b>	1.00
Single full length molded seat backrest	
<b>Single full length molded seat cushion</b>	1.00
Full length molded seat cushion (Medium : 45 - 50 inches )	
<b>Seating for two (2) passenger, 6 pts safety belt</b>	1.00
Seating for two (2) passenger, 6 pts safety belt	

### 24-Streetside Configuration (STR)

<i>Name/Description</i>	<i>Quantity</i>
<b>Flip-Up Door, Clear Sliding Window</b>	2.00
Aluminum flip-up frames, self latching for easy restocking of cabinets. Polycarbonate clear sliding windows.	
<b>Polycarbonate Clear Sliding Windows</b>	3.00
Polycarbonate clear sliding windows. Type 2	
<b>Two (2) compartments, upper medical cabinet</b>	1.00
Upper Medical Cabinet for type II two compartments EX	
<b>Lower Medical Cabinet, Full storage for EX</b>	1.00
Medical cabinet with long counter top and full storage area	

### 25-Forward Bulkhead (FWB)

<i>Name/Description</i>	<i>Quantity</i>
<b>Pass-through sliding window</b>	1.00
Pass-through sliding window on front division for communication with cab. Type 2	
<b>Lower front partition with retaining straps</b>	1.00
Lower front partition with retaining straps in front TS ALS compartment	
<b>Upper front partition with doors</b>	1.00
Upper front partition with doors EX	
<b>Right side division without drawer EX</b>	1.00
Right side division without drawer EX, Stair chair compartment and bag compartment	
<b>Upper lateral partition with retaining strap</b>	1.00
Upper lateral partition with retaining strap	
<b>Dual lock narcotic box in front partition</b>	1.00
Dual lock narcotic box in front partition	

### 26-Attendant Seat (AST)

<i>Name/Description</i>	<i>Quantity</i>
<b>EVS 1860 6Pts Vac-Formed Seamless ChildSeat, Fixed</b>	1.00
EVS 1860 6Pts Vac-Formed Seamless Child Seat, Fixed Base. Replaces standard seat option.	

### 27-Cot Configuration (COT)

<i>Name/Description</i>	<i>Quantity</i>
<b>Floor Plate &amp; Pre-wire Power-LOAD - GEN 2 (NEW)</b>	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.	
<b>Wheel guide for cot location</b>	1.00
Cot wheel guides for left side location	



<b>Left side floor mount cot configuration</b>	1.00
Left side floor mount cot configuration Type 2	

### 28-Rear Control Panel (CAR)

<i>Name/Description</i>	<i>Quantity</i>
<b>Switches with LED backlit pictogram - TYPE II</b>	1.00
Switches with LED backlit pictogram - TYPE II	

### 29-Oxygen (OXY)

<i>Name/Description</i>	<i>Quantity</i>
<b>Oxygen Compartment rear curbside</b>	1.00
Vertical Oxygen Compartment rear curbside Pivoting access door for oxygen tank. (Included)	
<b>Oxygen Outlets, Three (3)</b>	1.00
Three (3) oxygen outlet, two (2) in ECC, one (1) on curbside	
<b>Oxygen Outlet, Quick-Connect</b>	3.00
Quick-connect style oxygen outlet.	
<b>Oxygen Regulator, Manual, Sensor and Dig. Read-Out</b>	1.00
Manual oxygen regulator with pressure sensor and digital read-out.	
<b>"D-size" Portable oxy storage (2) in squad bench</b>	1.00
"D-size" Portable oxygen cylinder storage (2) located in squad bench	
<b>Universal vert oxygen cylinder holder "K" or "M"</b>	1.00
Universal vertical holder for main oxygen cylinder type "K" or "M"	
<b>Main O2 adjustment</b>	1.00
Vertical cylinder rack for main oxygen bottle next to rear right door entry ADJUST HEIGHT OF TOP PIECE TO 42" FROM FLOOR. Replace O2 compartment standard strap with Cam Buckle Strap	

### 31-Suction (SUC)

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

### 32-Electrical System (ELE)

<i>Name/Description</i>	<i>Quantity</i>
<b>Power Inverter, Xantrex Freedom, True Sine, 1000W</b>	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.	
<b>Electrical Outlet, 120V AC with Indicator</b>	1.00
120V AC hospital-grade electrical outlets with indicator. (Included)	
<b>Grey 15 amps standard outlet with indicator</b>	1.00
Grey 15 amps standard outlet 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: Add one (1) 120VAC outlet in ALS Cabinet	
<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: Add one (1) 12VDC outlet in ALS Cabinet	
<b>Two (2) OEM batteries</b>	1.00
<b>Demers Multiplex system - Mercedes</b>	1.00
Demers Electronic Management System (DEMS) - Multiplex system - Mercedes.	
<b>Pre-wire cab</b>	1.00
Pre-wire for dash camera and LED dash light. We need a 12V Hot to top for dash cam, 12V Hot to dash for the LED Dash light. The wire to the dash should be switched on the primary or secondary circuit.	
<b>Pre-wire Litebox</b>	1.00
Pre-wire for Streamlight Litebox on right front of bulkhead in cab	

### 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, Busmann blade-type fuse panels, and harness to power the radio communication devices.(12V battery feed, ground, ignition).	
<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>Condenser 39000 BTU, Underneath Simplicity Air</b>	1.00
Condenser 39000 BTU, Underneath Simplicity Air	
<b>Independent non ducted AC system</b>	1.00
The compressor, condenser and evaporator form an assembly independent of the OEM, cooling the air of the patient compartment through the ducted outlets.	
<b>Tie-in heating unit ducted below medical cabinet</b>	1.00
Tie-in heating unit ducted below medical cabinet.	
<b>Exhaust fan single</b>	1.00
One (1) exhaust fan 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>	7.00
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>	1.00
Color of selected grab bars is Yellow.	
<b>Embarking Grab Bars, 12"</b>	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.	



<b>One (1) ceiling mounted grab rail, 60"</b>	1.00
One (1) ceiling mounted grab rail, 60"	

**37-Finish and Trim (FNS)**

<i>Name/Description</i>	<i>Quantity</i>
<b>Lonseal, Lonplate II, Gun metal</b>	1.00
Lonseal, Lonplate II, Gun Metal floor covering.	
<b>Cobalt Blue Upholstery</b>	1.00
Colbalt blue vinyl upholstery for seat and padding covering.	
<b>Safety Yellow Upholstery</b>	1.00
Yellow vinyl upholstery for safety exit padding covering.	
<b>Insulation ethafoam between chassis and floor</b>	1.00
Insulation (0,125 ethafoam) between chassis and floor boards.	
<b>Plywood wood flooring</b>	1.00
Exterior grade plywood, 0,625 inches thick.	
<b>Fiberglass Ceiling</b>	1.00
Fiberglass ceiling in Patient Compartment.	
<b>Upholstery Ash Gray</b>	1.00
Upholstery to be Ash Gray ILOS Cobalt Blue	

**38-Functionality (FCT)**

<i>Name/Description</i>	<i>Quantity</i>
<b>Analog clock located in ECC</b>	1.00
Analog clock located in ECC	
<b>Radio Speakers, Recessed, Two (2)</b>	1.00
Two (2) recessed radio speakers.(Included)	
<b>Two (2) recessed/flexible IV hooks in ceiling</b>	1.00
Two (2) recessed/flexible IV hooks in ceiling	
<b>Glove box compartment, Four (4) boxes</b>	1.00
Glove box compartment above squad bench for four (4) boxes.	
<b>Trash Container, Flip-Down, Hands-Free</b>	1.00
Trash container bracket in curbside flip-down container.	

**05-Exception (EXC)**

<i>Name/Description</i>	<i>Quantity</i>
<b>Star of Life Emblem Exception</b>	1.00
Exception taken to KKK 3.16.4 Reflective Emblems and Markings - Lettering and Star of Life Emblems	
<b>Fire extinguisher on Division Exception</b>	1.00
Exception taken to KKK 3.15.2 Standard Mandatory Miscellaneous Equipment - Fire extinguisher on Division not selected	