



Specification Summary

North Eastern Rescue Vehicles
 Bob Reilly
 10 Dwight Park Drive
 Syracuse, NY 13209

Name

Type III - MX164



Specifications

Overall Length 271" - 278" (688 cm - 706 cm)
 Overall Width 95" (241 cm)
 Overall Height 106" ((269 cm)**
 Headroom 72" (183 cm)
 Wheelbase 158" -159" (401 cm - 404 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
TYPE III - MX164 TYPE III - MX164	1.00



11-Chassis (CH*)

Name/Description	Quantity
Conversion Ford E350/E450 Cutaway Conversion Ford E350/E450 Cutaway	1.00
Ford E450 DRW Gas V8 Cutaway 4X2 158 Ford E450 DRW Cutaway 4 X 27,3L Triton V8 Gasoline Engine Wheelbase 158" (4013 mm) GVWR (Gross vehicle weight rating) 14,500 Lbs / 6,577 Kg	1.00

13-Module (MOD)

Name/Description	Quantity
MX164 Ambulance Module All Aluminum ambulance module structure, doors structure and accessories.	1.00

14-Module Configuration (MCF)

Name/Description	Quantity
C1 Door, ALS Access and Battery Location First door on curbside (C1) for ALS compartment access and battery slide out sealed compartment.	1.00
C2, Curbside Entry Door, with Sliding Window Side entry door on curbside (C2) for patient compartment access, with flush-mounted, automotive-style opening window.	1.00
C3 Door, Storage Exterior Compartment Third door on curbside (C3) for backboard or other storage.	1.00
Empty compartment Compartment without device or divider	1.00
4"-Diameter Compartment Lights, LED 4"-diameter LED Compartment lights. With Side entry Door Steps.	1.00
A1 and A2, Rear Entry Doors, with Defrost 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.	1.00
S1 Door, Main Oxygen Exterior Compartment First door on streetside (S1) for main vertical oxygen cylinder.	1.00
S2 Door, Storage Exterior Compartment, Electrical Second door on streetside (S2) for equipment storage. Upper enclosed electrical compartment. MX164/MXP150	1.00
Stair Chair Holder on Compartment Door Stair chair holder on S2 compartment door.	1.00
Half-Depth Shelf, One (1), Adjustable One (1) half-depth, adjustable shelf in S2 compartment.	1.00
Full-Depth Shelves, Two (2), Adjustable Two (2) full-depth, adjustable shelves in S3 compartment.	1.00
S3 Compartment, Equipment Storage, Short Third door on streetside (S3) short for equipment storage.	1.00

15-Lighting (LGT)

Name/Description	Quantity
Turn Signal Arrows, Amber (2), LED	1.00



Two (2) amber turn-signal arrows, intermediate side mount. Whelen 700 series (7 x 3) LED lights. Includes 15 degree chrome bezels.	
Third Upper Brake Light, LED	1.00
Third upper brake light at rear of module. Whelen 600 series (6 x 4) LED light.	
Traffic Advisor, Amber	1.00
Amber traffic advisor light bar at rear of module.	
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.	
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.	
Marker Lights, Two (2) rear mid-height red LED	1.00
Two (2) rear mid-height red LED marker lights.	
REAR OF MODULE UPPER BRAKE, AMBER ILOS	1.00
REPLACE THE CENTER UPPER REAR MODULE BRAKE LIGHT WITH AMBER ILOS. WILL ACTIVATE WITH SEPARATE SWITCH AND REVERSE	

16-Emergency and Working Lights (EWL)

Name/Description	Quantity
Chrome bezels Chrome bezels	28.00
Emergency Lights, (7) LED (900) Seven (7) emergency lights installed on the front of the module. Whelen 900 series (7 x 9) LED lights. (Standard setup includes three (3) red, one (1) white, and three (3) red)	1.00
Lights in Front Grille, (2) LED (700) Two (2) lights in front grille. Whelen 700 series (7 x 3) LED lights. (Standard setup contains red lighting)	1.00
Emergency Lights on Inside of Doors, One (1) each One red emergency light on each compartment and entry door inside panel. Total of eight (8) round LED lights.	1.00
Intersection Lights, (2) LED (700) Two (2) intersection lights with turning priority. Whelen 700 series (7 x 3) LED lights. (Standard setup contains red/clear lighting)	1.00
Bezel 15 deg metal for intersection lights 15 deg bezel for intersection lights on cabin fenders	1.00
Emergency Lights, (2) LED, Inter. Side Mount (700) Two (2) emergency lights, intermediate side mount. Whelen 700 series (7 x 3) LED lights. (Standard setup contains red lighting)	1.00
Four (4) LED lateral emergency lights (900) Four (4) lateral emergency lights (two (2) on each side). Whelen 900 series (7 x 9) LED lights. (Standard setup contains red lighting)	1.00
Scene Lights, Four (4), Clear LED, (900) Four (4) lateral scene lights (two (2) on each side). Whelen 900 series (7 X 9) LED scene lights.	1.00
Emergency Lights, (2) LED, Rear Corners (900) Two (2) rear emergency lights at upper rear corners. Whelen 900 series (7 x 9) LED lights. (Standard setup contains red lighting)	1.00
Emergency Lights, (2) LED (600) Two (2) rear upper lights. Whelen 600 series (6 x 4) LED lights. (Standard setup contains amber lighting)	1.00



Loading Lights, Two (2), LED (600)	1.00
Two (2) rear loading lights. Whelen 600 series (6 x 4) LED lights.	
Emergency Lights, (2) LED, Addt'l, Window Hgt (900)	1.00
Two (2) additional lights at window height. Whelen 900 series (7 x 9) LED lights. (Standard setup contains red lighting)	
UPPER REAR MODULE, BLUE LIGHTS ILOS AMBER	1.00
REPLACE UPPER REAR MODULE AMBER LIGHTS WITH BLUE	
REAR OF MODULE REAR WINDOW LIGHTS OVERRIDE	1.00
WINDOW LEVEL 900 WARNING LIGHTS TO OVERRIDE TO BRAKE LIGHTS IN AND OUT OF EMERGENCY MODE.	
WARNING LIGHTS, PROGRAMMING	1.00
ALL WARNING LIGHTS (LESS FRONT GRILLE, INTERSECTION LIGHTS AND REAR BRAKE LIGHTS HAVE CONTINUOUS ON OUTPUT) PROGRAM TO SINGLE FLASH 300 FOR MAXIMUM IMPACT, USE SYNC WIRE ON EACH LIGHT	

17-Audible Warning System (WRN)

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

18-Exterior Vehicle features (VFT)

<i>Name/Description</i>	<i>Quantity</i>
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	1.00
Anti-skid rear retractable step. Diamond plate corner bumper. Rubber bumperette. (Included)	

19-Convenience (CNV)

<i>Name/Description</i>	<i>Quantity</i>
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Valet Switch in Front Grille	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. (Included)	
Demers Fast Idle	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. (Included)	
Black Back-Up Camera	1.00
RearView Safety standard back-up camera with build-in audio support and infra-red night vision.	
5 inches Monitor	1.00
RearView Safety 5" backup digital LCD monitor is a stand-alone monitor and cable kit that connects to camera(s) installed on your vehicle.	
Anti-Theft System	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.	
ECOSMART Anti-Idling System	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 Multiplex System (DEMS).	

21-Paint and Decals (DEC)

<i>Name/Description</i>	<i>Quantity</i>
Urethane Paint	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>
Fire extinguisher (5 lbs) ABC with bracket	1.00
Fire extinguisher (5 lbs) ABC with heavy duty bracket	
Control Center with Switches and Touch Pad	1.00
Control center with switches and LED backlit pictograms in the Heads-up control center.	
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>
Four (4) glove box holders above C2 door window	1.00
Four (4) glove box holders above window on side entry door	
Safety Net	1.00
Safety net at the head of the curbside configuration, by the side entry door (C2).	
Full-Length Seat Cushion	1.00
Full-length, thermoformed, molded seat cushion.	
Seat Backrest	3.00
Individual, thermoformed, molded backrests.	
Seating, Three (3) Passengers, 6-Pt Safety Belts	1.00
Seating for three (3) passengers with 6-point safety belts. Space for Flip-down and hands-free opening mechanism.	

24-Streetside Configuration (STR)

<i>Item Number</i>	<i>Name/Description</i>	<i>Quantity</i>
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Polycarbonate Tinted Sliding Windows	3.00
Polycarbonate tinted sliding windows.	
Medical cabinet, CPR Bench Seat Compartment	1.00
Medical cabinet, compartment under CPR seat cushion	
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>
Pivoting Door Crawl-Through	1.00
Crawl through with pivoting door	
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>
Stryker Floor Mount Main Cot Fastener	1.00
Tough steel construction with an oversized rail clamp that keeps cot stableAntler design helps minimize effort required for loading and unloading (Cot not included)	
Stryker Yellow Safety Hook	1.00
Stryker yellow safety hook.	
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) Four (4) oxygen outlets. Two (2) in ECC, one (1) on curbside, and one (1) on the ceiling.	1.00
Oxygen Outlet, Quick-Connect Quick-connect style oxygen outlet.	4.00
Oxygen Regulator, Manual, 50 PSI Manual oxygen regulator (50PSI).	1.00
Oxygen Control Valve, Electronic, Manual By-Pass Electronic oxygen control valve with manual by-pass.	1.00
Universal Vertical Holder for Main Oxygen Cylinder Universal vertical holder for types "K" or "M" main oxygen cylinder in S1 streetside exterior compartment.	1.00
31-Suction (SUC)	
<i>Name/Description</i>	<i>Quantity</i>
Suction System location in ECC Main suction system is located in front streetside action area.	1.00
Thomas high flow vacuum pump Thomas high flow vacuum pump	1.00
Vacuum outlet QD in action area Vacuum outlet QD Puritan with yellow 5/16" hose 4 ft long	1.00
Vacuum regulator with disposable canister Vacuum regulator with disposable canister	1.00
32-Electrical System (ELE)	
<i>Name/Description</i>	<i>Quantity</i>
Power Inverter, Xantrex Freedom, True Sine, 1000W 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
Super Auto Eject Power Inlet, 20 Amps, Yellow Kusmaull 120 Volts AC, 20 Amps - Automatically disconnects shoreline - Completely sealed - Yellow cover - Indicator light.	1.00
Electrical Outlet, 120V AC with Indicator 120V AC hospital-grade electrical outlets with indicator.	1.00
ACDelco Conversion Batteries Two (2) ACDelco conversion Batteries.	1.00
Electrical Outlet, 12V DC 20 amp with Indicator 12V DC, 20 amp Duplex electrical outlets.	1.00
Demers Multiplex Electronic Management System Demers Electronic Management System (DEMS) – Multiplex system.	1.00
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
Data Recorder Available Signals	1.00



Data recorder available signals through a universal connector in the electrical compartment.

34-HVAC (CVC)

<i>Name/Description</i>	<i>Quantity</i>
OEM Tie-In Air Conditioning Unit System The evaporator is tied-in to the OEM air conditioning system, 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. (Included)	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). (Included)	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" 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
Ceiling Grab Rails, 90", Two (2) Two (2) ceiling-mounted grab rails, 90".	1.00

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
Safety Yellow Upholstery Yellow vinyl upholstery for safety exit padding covering.	1.00
Ash Grey Upholstery Ash grey vinyl upholstery for seat and 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

38-Functionality (FCT)



<i>Name/Description</i>	<i>Quantity</i>
Premium Countertop for Medical Cabinet Solid Gelcoat counter top with an appearance similar to engineered stone or natural granite surface. Includes a lip around the front action area countertop, for configurations with a rear action area, the solid surface countertop in that area does not include a lip.	1.00
Gloves Box (3) Holders at Rear of Medical Cabinet Recessed Gloves Box (3) Holders at Rear of Medical Cabinet	1.00
Glove Box Compartment, Three (3) boxes Glove box compartment above CPR seat for three (3) horizontal boxes.	1.00
Radio Speakers, Recessed, Two (2) Two (2) recessed radio speakers.(Included)	1.00
Two (2) recessed/flexible IV hooks in ceiling Two (2) recessed/flexible IV hooks in ceiling	1.00
Storage Compartment, Sliding Doors Storage compartment, two (2) cabinets, LED strip lighting, and sliding doors.	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