



Specification Summary

North Eastern Rescue Vehicles

10 Dwight Park Drive
Syracuse, NY

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
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11-Chassis (CH*)

<i>Name/Description</i>	<i>Quantity</i>
Conversion Chevrolet 3500/4500 Cutaway	1.00
Conversion Chevrolet 3500/4500 Cutaway	
Chevrolet 4500 Express Gas Cutaway 4X2 159	1.00
Chevrolet 4500 Express Gas Cutaway 4X2 159	
6,0L Vortec V8 Gasoline Engine	
Wheelbase 159" (4039 mm)	
GVWR (Gross vehicle weight rating) 12,300 Lbs / 5,579 Kg	

13-Module (MOD)

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

14-Module Configuration (MCF)

<i>Name/Description</i>	<i>Quantity</i>
C1 Door, ALS Access and Battery Location	1.00
First door on curbside (C1) for ALS compartment access and battery slide out sealed compartment.	
Close upper access to ALS compartment	1.00
Close upper access to ALS compartment	
C2, Curbside Entry Door	1.00
Side entry door on curbside (C2) for patient compartment access, with flush-mounted, automotive-style 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	
4"-Diameter Compartment Lights, LED	1.00
4"-diameter LED Compartment lights. With Side entry Door Steps.	
A1 and A2, Rear Entry Doors, Indiv. Door Handles	1.00
Two (2) rear entry doors for patient compartment access, each with its individual exterior door handle.	
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 (Included)	
Stair Chair Holder on Compartment Door	1.00
Stair chair holder on S3 compartment door.	
Half-Depth Shelves, Two (2), Adjustable	1.00
Two (2) half-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.	
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	26.00
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 700	1.00
Two (2) red lights in front grille. Whelen 700 series (7 x 3) LED lights.	
No Emergency Lights on Inside of Doors	1.00
No emergency lights on the compartment and entry door inside panels.	
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.	
Bezel 15 deg metal for intersection lights	1.00
15 deg bezel for intersection lights on cabin fenders	
RED/WHITE DUO LED lights recessed in rub rail	1.00
RED/WHITE LED emergency lights recessed in rub rail- WHELEN ION T SERIES DUO - 4 each side. White light turns on steady with opening of door.	
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) additionnal red lights at window height. Whelen 900 series (7 x 9) LED lights.	
RUB RAILS, EMERGENCY LIGHTS SPLIT RED/WHITE	1.00
Now selected in the configurator. Approved here for light color. (Original): ADD Emergency lights to rub rails - split red/white	
WARNING LIGHTS, THRU WINDOW	1.00
Change rear LED emergency light left side; and rear LED at window height right side to BLUE	
FRONT OF MODULE UPPER LIGHTS	1.00
900 series warning lights on front of module should be R/W/R/W/R/W/R all clear lens; flash pattern will alternate ON/off/off/ON/off/off/ON	

17-Audible Warning System (WRN)

<i>Name/Description</i>	<i>Quantity</i>
Back-Up Alarm	1.00
Back up alarm (97dB) with override switch.	
Buell Emergency Air Horn	1.00
Buell Dual Emergency Horns 10" and 12" Air Horns Can the airhorns be mounted so that they do not stick out from the bumper	
Whelen Howler Low Frequency Tone Siren	1.00
Whelen Howler is a add-on to any 100/200 watt siren amplifier. Uses low frequency tones to synchronize with the vehicles primary siren tones. Includes low frequency siren amplifier and speakers.	
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	
Remote and heated exterior mirrors	1.00
Remote and heated "VELVAC" 2020XG exterior mirrors with integrated convex	
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.

19-Convenience (CNV)

<i>Name/Description</i>	<i>Quantity</i>
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.	
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.	
Black Dome Interior Camera	1.00
RearView Safety dome interior camera with build-in audio support and 130 degree viewing angle.	
7 inches Monitor	1.00
RearView Safety 7" backup digital LCD monitor is a stand-alone monitor and cable kit that connects to camera(s) installed on your vehicle.	
Camera 360 Full HD	1.00
RearView Safety 360 Full HD with integrated DVR and 7" monitor	
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 MultiplexSystem (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>
Spotlight in Front Cab, Hand-Held, with Bracket	1.00
Hand-held spotlight, 2000 lumens, with trigger-type switch and bracket.	
Cup Holders, Dual, in Floor-Mounted Console	1.00
Dual cup holders in floor-mounted console.	
Document compartment	1.00
Dual document compartment in floor mount console	
Floor-Mounted Console with accessories	1.00
Floor-mounted console in front cab. Has no control just accessories.	
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>
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Stainless-Steel Wall Protection	1.00
Stainless-steel wall protection plates (high and low) behind the mobility seat.	
Cabinet with Two (2) Drawers and Trash Container	1.00
Cabinet forward of the mobility seat with two (2) drawers and one (1) flip-out trash receptacle.	
Mobility Seat	1.00
Adjustable, sliding track system with one (1) captain chair and 3-point safety belt instead of a squad bench.	
Without Auxiliary Cot Device	1.00
No auxiliary cot adaptation for second patient in the mobility seat configuration.	
EVS thermoformed seat with 6 pts safety belt	1.00
EVS thermoformed seat with 6 pts safety belt	
REAR CURBSIDE STORAGE CABINET	1.00
Rear curb side STORAGE CABINET (app. 8 inches depth) with LED strip lights, and adjustable shelf located inside Cabinet to have two full height SOLID ALUMINUM doors.	

24-Streetside Configuration (STR)

<i>Name/Description</i>	<i>Quantity</i>
Polycarbonate Tinted Sliding Windows	3.00
Polycarbonate tinted sliding windows.	
Storage cabinet below action area	1.00
Storage cabinet below action area with sliding windows. (Reduce storage space inside S2 compartment)	
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.	
XL cushions for CPR seat (seat and back cushions)	1.00
XL cushions for CPR seat (seat and back cushions). (Please note that for this option, seat and back cushions are flattened)	
DUAL WIDE CPR SEAT WITH 6PT.	1.00
Dual wide with (1) centered CPR seat with (6-points safety belt option selected)	
Make seat base entire width of space.	
XL REAR STORAGE CABINET, MID HEIGHT	1.00
XL rear storage cabinet, mid-height	

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	
45° storage compartment with adjustable shelves	1.00
Corner cabinet on streetside of front wall. Includes two (2) aluminum extruded doors with see through windows, two (2) adjustable shelves and LED strip lighting.	

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.

See-Through Door, Two Handles 1.00
Four (4) extruded doors with see through windows and handles

Blank panel 1.00
Blank panel for upper right partition

RF ALS CABINET CUSTOM LAYOUT 1.00
Enlarge ALS doors to combine IV warmer compartment and lower ALS compartment (solid aluminum; lower section framed extrusion w/Lexan), (no center drawer or IV warmer compartment).

RF ALS CABINET, LOWER SECTION SHELF ADJ. ILOS 1.00
Make shelf in lower section of FB (ALS STACK) adjustable.

26-Attendant Seat (AST)

Name/Description	Quantity
EVS Swivel Seat Base, Two (2) Positions EVS swivel 360 degrees seat base, locking in two (2) positions, forward and rearward positions	1.00
EVS 1880 3Pts Vac-Formed Seamless Child Seat 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
Floor Plate & Pre-wire Power-LOAD - GEN 2 (NEW) 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
Center Floor-Mount Cot Configuration Center floor mount cot configuration	1.00
RELOCATE STRYKER FLOOR PLATE Option selectedClarification Move stryker cut in floor 2 inches toward the drivers side	1.00

28-Rear Control Panel (CAR)

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

29-Oxygen (OXY)

Name/Description	Quantity
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	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.	
Zico QRD-2 O2 clip for "D-size" cylinders	1.00
Zico QRD-2 O2 clip for "D-size" cylinders. Details and location are as follows: C2 door	
Electric Vertical Holder for Main Oxygen Cylinder	1.00
Electric Vertical holder for types "K" or "M" main oxygen cylinder in S1 streetside exterior compartment.	
O2 DOOR LATCH, SOUTHCO ILOS	1.00
replace the standard O2 door latch with a Southco round latch Comments: Included	

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.	
Add 120V AC Duplex outlet with indicator	2.00
Additional 120V AC Duplex outlet with indicator. Details and location are as follows: 1 RF ALS CABINET OUTLETS	
1 install 110v outlet behind drivers seat in cab	
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 12V DC outlet with indicator	1.00
Additional 12V DC outlet with indicator. Details and location are as follows: RF ALS CABINET OUTLETS	
Add Dual USB DC outlet with indicator	2.00
Additional dual USB DC outlet with indicator. Details and location are as follows: Add USB 12v conversion power outlets in Floor console in cab	
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		1.00
Wiring preparation for two-way radio, with two (2) antenna cables.(routed from front cab to radio communication compartment)		
Radio Communications Compartment		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).		
Radio Communications Front Console		1.00
Radio communications front console universal board, Bussmann blade-type fuse panels, and harness.		
Data Recorder Available Signals		1.00
Data recorder available signals through a universal connector in the electrical compartment. (Included)		
PRE-WIRE FOR (3) RADIOS		1.00
Pre-wire for (3) radios, includes coax, 12V and ground (2) to front cab console; (1) to curb side wall over mobility medical cabinet		
34-HVAC (CVC)		
<i>Name/Description</i>		<i>Quantity</i>
OEM Tie-In Air Conditioning Unit System		1.00
The evaporator is tied-in to the OEM air conditioning system, cooling the air of the patient compartment through the ducted outlets.		
Air Conditioning Outlets, Round		1.00
Round outlets for ducted air conditioning unit.		
OEM Tie-In Heating Unit		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.		
Exhaust Fans (2)		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>
LED Dome Lights, Adjustable, Dig. Timer		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>
Grab Bars Color, Yellow		1.00
Color of selected grab bars is Yellow.		
Rear Door-Mounted Grab Bars, 16" x 16"		1.00
Two (2) door-mounted grab bars, 16" x 16", inside of rear doors (A1 and A2). (Included)		
Curbside Door-Mounted Grab Bar, 12"		1.00
One (1) door-mounted grab bar, 12" each, on the inside of the side entry door (C2). (included)		
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. (Included)		
Ceiling Grab Rails, 90", Two (2)		1.00
Two (2) ceiling-mounted grab rails, 90".		



37-Finish and Trim (FNS)

Name/Description	Quantity
Lonseal, Lonplate II, Gun metal	1.00
Lonseal, Lonplate II, Gun Metal floor covering.	
Cobalt Blue Upholstery	1.00
Colbalt blue vinyl upholstery for seat and padding covering.	
Safety Yellow Upholstery	1.00
Yellow vinyl upholstery for safety exit padding covering.	
Wood Flooring	1.00
Exterior grade plywood, 0,75 inches thick.	
Fiberglass Ceiling	1.00
Fiberglass ceiling in Patient Compartment.	
 UPHOLSTERY, BLACK ILOS	1.00
Change all upholstery head pads and cushions to black	

38-Functionality (FCT)

Name/Description	Quantity
CompX lock, 150 series	3.00
Stand alone, cabinet eLock kit w/access control, numeric keypad (150-KP-CAB).	
Location as follows: (1) on the top drawer of the righth side cabinet (mobility seat); (1) on cabinet rear of squad bench (C3); (1) on upper ALS cabinet to lock both doors.	
Premium Countertop for Medical Cabinet	1.00
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.	
Radio Speakers, Recessed, Two (2)	1.00
Two (2) recessed radio speakers.	
IV Hooks, Recessed in Ceiling, Flexible, Four (4)	1.00
Four (4) recessed flexible IV hooks in ceiling.	
Glove Box Compartment, Five (5) boxes	1.00
Glove box compartment above squad bench for five (5) boxes.	
Trash Container, Flip-Down, Hands-Free	1.00
Trash container bracket in curbside flip-down container.	
Digital Clock, Driver and Step Indicator Lights	1.00
Digital clock, rear step indicator light, driver intention indicator lights (direction, braker) located in padding above the rear doors.	
LOCKVIEW 5/5 PRO SOFTWARE LICENSE FOR COMPX LOCKS	1.00
LockView 5/5Pro software license for Comp-X 150 (SN#4)	