

Specification Summary

Name	Specifications
Type I - MXP150	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

0-Change Order (CO)

Name/Description	Quantity
change order - Digital Clock	1.00
change order - Sept.23rd,2024(AM)rev.2; Dealer is aware the screen will display time and driver intentions. Rear step indication won't appear on the screen.-----Original: Digital clock, rear step indicator light, driver intention indicator lights (direction, braker) located in padding above the rear doors.	
change order - Squad Bench Cabinet drawers	1.00
Sept 23rd,2024(AM)rev.2; We can't increase the cabinet due to J3026 rules. 2 drawers facing seat only-----Original: 3 drawers that pull out towards the seat. 1 pull out tray above the 3 drawers also pull out towards the seat. Increase the heigh of cabinet.	

10-Base (BAS)



Name/Description		Quantity
TYPE I - MXP150		1.00
TYPE I - MXP150		
Type I - Pick up		1.00
Type I - Pick up		
New Configuration (4pts)		1.00
New SAE J3026 configuration		
11-Chassis (CH*)		
Name/Description		Quantity
Conversion Ford F350/F450 Chassis Cab		1.00
Conversion Ford F350/F450 Chassis Cab		
Ford F350XLT Super Duty Diesel Chassis Cab 4X4 169		1.00
Ford F350XLT 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		
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		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, 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.	
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.	
Divider in Backboard Compartment with two (2) Shelves forward	1.00
July7th,2024(AM)rev.0; Approved. Note that C3 width is reduced due to the cabinet at the head of the squad bench. Adding a divider will allow storage for 2 backboards. Shelves in the forward section will be 7.5" wide.- - - Original: Divider in Backboard Compartment with two (2) Shelves forward Comments: FIXED shelves. Similar to MCF-SS1-15 and 16 but in CS3.	

15-Lighting (LGT)

<i>Name/Description</i>	<i>Quantity</i>
Turn Signal Arrows, Amber (2), LED	1.00
Two (2) amber turn-signal arrows, installed on the front of the module. Whelen 600 series (6 x 4) LED lights.	
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: Brake and Reverse Light	1.00
Four (4) red brake/tail lights, and two (2) reverse lights installed in rear step plate. Round LED lights.	
Turn Signal Arrows, Mid-Height, Amber (2), LED	1.00
Two (2) amber turn-signal arrows, installed at mid-height on the rear of the module. Whelen 900 series (7 x 9) 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.	
Day/Night mode with photocell	1.00
Day/Night mode with photocell	
Chrome bezels	32.00
Chrome bezels	
Emergency Lights, (7) LED (900)	1.00

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) Lights in Front Grille, (2) LED (500)	1.00
Two (2) lights in front grille. Whelen 500 series (5 x 1) LED lights. (Standard setup includes red lighting)	
Emergency Lights on Inside of Doors, Two (2) each	1.00
Two red emergency lights on each compartment and entry door inside panel. Total of sixteen (16) round LED lights.	
Intersection Lights, (2) LED (700)	1.00
Two (2) intersection lights. Whelen 700 series (7 x 3) LED lights. (Standard setup contains red lighting)	
Emergency Lights, (2) LED, Inter. Side Mount (700)	1.00
Two (2) emergency lights, intermediate side mount. Whelen 700 series (7 x 3) LED lights. (Standard setup contains red lighting)	
Four (4) LED lateral emergency lights (900)	1.00
Four (4) lateral emergency lights (two (2) on each side). Whelen 900 series (7 x 9) LED lights. (Standard setup contains red lighting)	
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, (2) LED, Rear Corners (900)	1.00
Two (2) rear emergency lights at upper rear corners. Whelen 900 series (7 x 9) LED lights. (Standard setup contains red lighting)	
Emergency Lights, (2) LED (600)	1.00
Two (2) rear upper lights. Whelen 600 series (6 x 4) LED lights. (Standard setup contains amber lighting)	
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) additionnal lights at window height. Whelen 900 series (7 x 9) LED lights. (Standard setup contains red lighting)	
All warning lights (except grille, intersection & brake)	1.00
Program to "single flash 300"	
Install (2) 500 Series Red LEDs (1) each side of Ali-Arc Grille Guard	1.00
Install (2) 500 Series Red LEDs (1) each side of Ali-Arc Grille Guard	

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	
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.	
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.

18-Exterior Vehicle features (VFT)

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

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
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
Disable EcoSmart Anti-idling Disable EcoSmart Anti-idling	1.00



21-Paint and Decals (DEC)

<i>Name/Description</i>	<i>Quantity</i>
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

22-Drivers Compartment (CAB)

<i>Name/Description</i>	<i>Quantity</i>
Spotlight in Front Cab, Hand-Held, with Bracket Hand-held spotlight, 2000 lumens, with trigger-type switch and bracket.	1.00
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 4.3in Touch Screen Control center with 4.3in touch screen in the floor mounted console.	1.00
Cab headliner with Reading Lights, Red/Clear (2) Two (2) clear and red overhead LED reading lights.	1.00
(2) add'l cup holders in front chassis cab console (2) add'l cup holders in front chassis cab console	1.00
Locate front console cup holders to rear-most section Locate front console cup holders to rear-most section	1.00

23-Curbside Configuration (CRB)

<i>Name/Description</i>	<i>Quantity</i>
Lifepak® 15 Technimount Cardiac Monitor Mount Technimount cardiac monitor base with Lifepak® 15 mounting system.	1.00
Three (3) glove box holders above C2 door window Three (3) glove box holders above window on side entry door.	1.00
Cabinet with Two (2) Drawers and Trash Container Cabinet forward of the mobility seat with two (2) drawers and one (1) flip-out trash receptacle.	1.00
Full-Length Seat Cushion Full-length, thermoformed, molded seat cushion.	1.00
Seat Backrest Individual, thermoformed, molded backrests.	2.00
Seating with cabinet two (2) passengers, 4pts belt Seating with cabinet at head of bench two (2) passengers with 4pts safety belt	1.00
Assist Handle-Head of Squad Bench at side entry Door Placed vertically at the beginning or the cabinet. Yellow.	1.00

24-Streetside Configuration (STR)

<i>Name/Description</i>	<i>Quantity</i>
Flip-Up Door, Tinted Self Latching Sliding Windows Aluminum flip-up frames, self latching for easy restocking of cabinets. Polycarbonate tinted self latching sliding windows.	2.00
Technimount for Lifepak® 15 Cardiac Monitor Technimount cardiac monitor base with Lifepak® 15 mounting system.	1.00



Medical Cabinet, CPR Bench Seat	1.00
Medical cabinet with CPR bench seat.	
Seating, One(1) EMT, 4pts Safety Belt	1.00
Seating for one(1) EMT with 4pts Single Click safety belt - CPR seat	
Additional storage cabinet above CPR seat with flip-up door.	1.00
Jan.15th,2026(AM)rev.4; clarification - option FCT-FLT-19 with a solid plain door.	
Original: Additional storage cabinet above CPR seat with flip-up door.	
Increase width of CPR seat as much as possible.	1.00
May 17th,2024(AM)rev.0; XL flattened seat cushion for CPR seat.-----Original: Increase width of CPR seat as much as possible (max width seat cushion)	

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 for radio communication	
ALS Cabinet, with 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) drawer 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	
Ship crawl-through door & hardware loose	1.00
Ship crawl-through door & hardware loose	

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, One(1) EMT, 4pts Safety Belt Child seat	1.00
Seating for one (1) passenger with EVS 1880 4pts safety belt, vac-formed seamless 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>
Color Touch Screen Controls, 4.3in	1.00
Auxiliary 4.3in color touchscreen controls.	
4.3in color touch screen console	1.00
4.3in color touch screen console	

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 Quick-connect style oxygen outlet.	4.00
Oxygen Regulator, Manual, Sensor and Dig. Read-Out Manual oxygen regulator with pressure sensor and digital read-out.	1.00
Oxygen Control Valve, Electronic, Manual By-Pass Electronic oxygen control valve with manual by-pass.	1.00
Storage for Two (2) "D-Size" Portable Cylinders "D-size" Portable oxygen cylinder storage (2), located in side entry door.	1.00
Electric Vertical Holder for Main Oxygen Cylinder Electric Vertical holder for types "K" or "M" main oxygen cylinder in S1 streetside exterior compartment.	1.00

31-Suction (SUC)

Name/Description	Quantity
Suction System location in ECC Main suction system is located in front streetside action area.	1.00
Suction System Below Action Area (ECC) Suction system recesses below action area (ECC), forward of medical cabinet	1.00
Thomas high flow vacuum pump Thomas high flow vacuum pump	1.00
Vacuum regulator with disposable canister Vacuum regulator with disposable canister	1.00

32-Electrical System (ELE)

Name/Description	Quantity
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
Add 120V AC Duplex outlet with indicator Additional 120V AC Duplex outlet with indicator. Details and location are as follows: in lower RF ALS stack	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
Add 12V DC outlet with indicator Additional 12V DC outlet with indicator. Details and location are as follows: in lower RF ALS stack	1.00
Add Dual USB DC outlet with indicator	4.00

Additional dual USB DC outlet with indicator. Details and location are as follows: Two (2) Double USB Ports on Passenger side of Center Console	
Two (2) Double USB Ports over Squad Bench	
Management System (DEMS) – MMC system.	1.00
Management System (DEMS) – MMC system.	
Locate Howler switch to left side, bottom row of switch panel	1.00
May 17th,2024(AM)rev.0; This unit will be MMC. Howler switch will be located at the left of the screen.-----Original: Locate Howler switch to left side, bottom row of switch panel	
Exterior Weatherproof 110V outlet next to shoreline	1.00
Exterior Weatherproof 110V outlet next to shoreline	
30 minute timer switch	1.00
March 20th,2023(AM)rev.1; Approved. TIMER programming: please program multiplex system timer to keep interior lights opened during 30 minutes.Original: 30 minute timer switch mounted on the curbside wall	

33-Communication System (COM)

Name/Description	Quantity
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 signals available through dedicated CAN in electrical compartment	1.00
Data recorder signals available through dedicated CAN port in electrical compartment	

34-HVAC (CVC)

Name/Description	Quantity
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)

Name/Description	Quantity
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)

Name/Description	Quantity
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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).	
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).	
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)

Item Number	Name/Description	Quantity
	Lonseal, Lonplate II, Gun metal	1.00
	Lonseal, Lonplate II, Gun Metal floor covering.	
	Safety Yellow Upholstery	1.00
	Yellow vinyl upholstery for safety exit padding covering.	
	Ash Grey Upholstery	1.00
	Ash grey vinyl upholstery for seat and padding covering.	
	Wood Flooring	1.00
	Exterior grade plywood, 0,75 inches thick.	
	Fiberglass Ceiling	1.00
	Fiberglass ceiling in Patient Compartment.	
	General Vehicle Identification	1.00
	Vehicle general labels identification.	

38-Functionality (FCT)

	Name/Description	Quantity
	Key Lock Cabinet	1.00
	Cabinet shall be secured with a key lock. Quantity and location as follows : 1 x drawer of the als	
	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.	
	Glove Box (4) Holders at Rear of Medical Cabinet	1.00
	Recessed holder contain four (4) gloves box, at rear of medical cabinet next to rear entry door. Restocking via pivoting door.	
	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.	
	Storage Compartment, Sliding Doors	1.00
	Storage compartment, two (2) cabinets, LED strip lighting, and sliding doors.	
	Trash Container, Flip-Down, Hands-Free	1.00
	Trash container bracket in curbside flip-down container.	
	Install a bracket and Bio-hazard Trash on Streetside interior rear door	1.00
	Install a bracket and Bio-hazard Trash on Streetside interior rear door-For disposal of medical gloves. Comments: Similar to ACC-0020 but with Bio-hazard waste.	