Specification Summary

Name	*Specifications*
Type I - FXP174 	Overall Lenght 298" - 315" Overall Width 95" Overall Height 112" * Headroom 72" Wheelbase 189" - 192" ** Payload Capacity Up to 5500 lbs

Sales Options by Category

Name/Description
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. **Drawing Required** Drawing Required **No GPO Contract Required** No Group Purchasing Organization contract required **TYPE I - FXP174** TYPE I - FXP174 **United States** Sales Administration Charge **Type I - Pick up** Type I - Pick up

	New Configuration (4pts) New SAE J3026 configuration

11-Chassis (CH)*

	Name/Description
	Conversion Ford F350/F450 Chassis Cab Conversion Ford F350/F450 Chassis Cab **Ford F550XLT Super Duty Diesel Chassis Cab 4X4 193** Ford F550 XLT Super Duty Chassis Cab 4 X 46,7L POWER STROKE V8 Diesel EngineWheelbase 193" (4902 mm)GVWR (Gross vehicle weight rating)19,500 Lbs /8,845 Kg **Regular chassis cab** Regular chassis cab

12-Suspension (SUS)

	Name/Description
	LiquidSpring™ Suspension Type I 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
	FXP Ambulance Module FXP Ambulance Module **Automotive-Style Window on Module Curbside** Flush-mounted, automotive-style window on module curbside. **Automotive-Style Window on Module Streetside** Flush-mounted, automotive-style window on module streetside. **Spin-Glas insulation** Includes 2'' Spin-Glas insulation on module and 1'' for doors.Insulated to cut thermal bridges and air leaks.Additional insulation on floor, wheel wells and entry steps.

14-Module Configuration (MCF)

	Name/Description
	C1, Curbside Entry Door Side entry door on curbside (C1) for patient compartment access, with flush-mounted, automotive-style window. **Vertical divider with two shelves (2)** Vertical divider with two (2) adjustable shelves **High-Intensity Compartment Tube Lighting** High-intensity tube lighting for Compartments. With Side entry Door Steps. **E Door, Electrical Exterior Compartment** Upper door (E) for electrical panel access. (Included) **A1 and A2, Rear Entry Doors, Indiv. Door Handles** Two (2) rear entry doors for patient compartment access, each with its individual exterior door handle. **Stair Chair and Shelves on Compartment Door** Stair Chair compartment with divider and 2 adjustable shelves **Full-Depth Shelf, One (1), Adjustable** One (1) full-depth, adjustable shelf in S2 compartment. **S2 Door, Storage Exterior Comp** Second door on streetside (S2) for equipment storage for MX/MXP170. (included)

S3 Door, Main Oxygen Exterior Compartment
Third door on streetside (S3) for main vertical oxygen cylinder. (Included)

15-Lighting (LGT)

Name/Description
Warning and Turn Signal Lights, LED Two (2) red/white warning light with amber turn-signal light override, intermediate side mount centered above rear wheel. Whelen Mega-T series TRIO LED lights.
Traffic Advisor, Amber Amber traffic advisor light bar at rear of module.
Third upper brake light at rear of module. Third upper brake light above drip rail centered at rear of module.
Rear Lights: Brake, Turn and Reverse, Mega T Rear Mid-Height Lights : Brake, Turn and Reverse double-stacked Mega T series located on each side of the rear doors
Rear Step Plate Linear Lights : Brake, Tail, Turn Rear Step Plate Linear Lights : Brake, Tail, Turn and Reverse
Marker Lights, Amber (7) and Red (7), LED 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 Two (2) rear mid-height red LED marker lights.

16-Emergency and Working Lights (EWL)

Name/Description
Clear Lenses Clear lenses.
Day/Night mode with photocell Day/Night mode with photocell
Smooth flashing pattern Smooth flashing pattern
FXP174 demo truck flash pattern FXP174 demo truck flash pattern
Chrome bezels Chrome bezels
Fourteen (14) LED emergency lights on front of mod Fourteen (14) LED emergency lights on front of module (Mega-T Series)
Emergency Lights on Inside of Doors, Two (2) each Two red emergency lights on each compartment and entry door inside panel. Total of Eighteen (18) lights.
Two (2) LED intersection lights (Red/Clear Duo T) Two (2) LED intersection lights (Red/Clear Duo T-Series)
RED/WHITE DUO LED lights recessed in rub rail RED/WHITE LED emergency lights recessed in rub rail- WHELEN T SERIES DUO - 4 each side. White light turns on steady with opening of door.
Combination warning & turn signal (Mega T Series) Combination warning and turn signal (Mega T Series)
Eight (8) dual-stacked lateral emergency lights Eight (8) dual-stacked lateral emergency lights (four (4) on each side, Mega T series
Two (2) lateral Field Series scene lights (one (1) Two (2) lateral Field Series scene lights (one (1) on each side) 63in lightbar with Near, Far and Near/Far lighting configuration
Four (4) double-stacked rear emergency lights at u

	Four (4) double-stacked rear emergency lights at upper rear corners, Whelen Mega T series. **Field series, Rear** One(1) dual lighthead centered above rear doors. Field series with spot/flood or combination. **Four (4) rear amber lights at upper rear** Four (4) rear amber lights at upper rear , Whelen Mega T series. **Emergency Lights, (4) double-stacked LED Additiona** Emergency Lights, (4) double-stacked LED Additional Window Height (Mega T) **Lights in Front Grille, (4) SERIES T, WIG WAG** Four (4) lights in front grille with Wig Wag flash pattern. T series LED lights. (Standard setup includes (2) red and (2) clear)
17-Audible Warning System (WRN)	
	Name/Description
	Back-Up Alarm Back up alarm (97dB) with override switch. (Included) **Whelen 295SLS Hands-Free Siren** Whelen model 295HFSA1 siren amplifier with 17 Scan-Lock™ siren tones. **Whelen SA315 Series Speakers** 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)	
	Name/Description
	Quarter-Tank Fuel Fill Quarter-tank fuel fill. **OEM exterior mirrors** Keep OEM exterior mirrors **Module Rub Rails, Aluminum** Aluminium rub rails on module sides. (Included) **Module Corner Protectors, Stainless-Steel** Stainless-steel protectors on module corners. (Included) **Module Wheel Trims, Fiberglass** Formed fiberglass wheel trimming on module.(Inlcuded) **Undercoating Protection** Undercoating protection for module and chassis. (Included) **Rear Wheel Mud Guards** Mud guards on module for rear wheels. (Included) **Chrome License Plate with Light** Recessed chrome license plate holder with LED light. **Cab Steps, Anti-Skid Material with Mud Guards** Anti-skid lateral steps. Includes mud guards for front wheels. (Included) **Rear Step Bumper, Retractable Center Section** Anti-skid rear retractable step. Diamond plate corner bumper. Rubber bumperette. (Included)
19-Convenience (CNV)	
	Name/Description
	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 portionof the grille. It allows to unlock all doors of the vehicle, but cannot lock the doors. (Included)

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. (Included)
Black Back-Up Camera
RearView Safety standard back-up camera with build-in audio support and infra-red night vision.
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. (Included)
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).

21-Paint and Decals (DEC)

Name/Description

Urethane Paint
Two (2) coats of primer with two (2) coats of urethane. All four (4) sides and roof. No sanding. No buffing.
Emblems and Markings
"Star of Life" (3", 12", 16" and 32"), "AMBULANCE" (3), and mirrored "AMBULANCE" (1).

22-Drivers Compartment (CAB)

Name/Description

Floor-Mounted Console with control
Floor-mounted console in front cab.
Armrests, Driver and Passenger, Individual
Individual driver- and passenger-side armrests on sides of floor-mounted console.
Cup Holders, Dual, in Floor-Mounted Console
Dual cup holders in floor-mounted console.
Control Center with 7in Touch Screen
Control center with 7in touch screen in the floor mounted console.
Cab headliner with Reading Lights, Red/Clear (2)
Two (2) clear and red overhead LED reading lights.

23-Curbside Configuration (CRB)

Name/Description

FX Action™ Seat Curbside Layout
Curbside configuration includes FX Action™ Seat, upper angled compartment and lower front cabinet with drawer and working surface
Full Height Curbside ALS Cabinet, without Drawer
Full height ALS cabinet on curbside. Includes four (4) aluminum extruded doors with see-through windows, adjustable shelve(s), LED strip lighting, and inside/outside access to the lower portion via curbside door
Compartment above ALS Cabinet, Lockable
Lockable compartment located above the right wall ALS cabinet.

24-Streetside Configuration (STR)

Name/Description

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.

Corner Cabinet, Streetside, Two Storage Drawers
Corner cabinet on streetside of front partition below window. Includes two (2) storage drawers and working surface
Medical Cabinet for FXP174
Medical cabinet with two (2) upper storage cavities; one(1) angled storage cabinet and one(1) storage cabinet located beside ECC. Two cavities with self-latching windows with restocking feature and two (2) with access doors.
Seating, One(1) EMT, FX Action™ Seat
Seating for one(1) EMT with 4pts Single Click safety belt - FX Action™ Seat

25-Forward Bulkhead (FWB)

Name/Description

Ultra-wide pass-through power window
Ultra-wide pass-through power window
Locking Radio Communication Compartment
Lockable compartment for radio communication
Compartment above ALS Cabinet, Lockable
Lockable compartment located above the front wall ALS cabinet.

26-Attendant Seat (AST)

Name/Description

EVS Swivel Seat Base, Two (2) Positions
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
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)

Name/Description

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

28-Rear Control Panel (CAR)

Name/Description

Color Touch Screen Controls, 4.3in
Auxiliary 4.3in color touchscreen controls.
4.3in color touch screen console
4.3in color touch screen console

29-Oxygen (OXY)

Name/Description

Oxygen Outlets, Four (4)
Four (4) oxygen outlets. Two (2) in ECC, one (1) on curbside, and one (1) on the ceiling.
Oxygen Outlet, Quick-Connect
Quick-connect style oxygen outlet.
Oxygen Control Valve, Electronic, Manual By-Pass
Electronic oxygen control valve with manual by-pass.

	"D" Portable oxygen cylinder (3) in closed compartment located on side entry door "D" Portable oxygen cylinder (3) in closed compartment located on side entry door **Universal Vertical Holder for Main Oxygen Cylinder** Universal vertical holder for types "K" or "M" main oxygen cylinder in S1 streetside exterior compartment.

31-Suction (SUC)

	Name/Description
	Suction System location in ECC Main suction system is located in front streetside action area. **Thomas high flow vacuum pump** Thomas high flow vacuum pump **Vacuum regulator with disposable canister** Vacuum regulator with disposable canister

32-Electrical System (ELE)

	Name/Description
	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. **Super Auto Eject Power Inlet, 20 Amps, Yellow** Kusmaull 120 Volts AC, 20 Amps - Automatically disconnects shoreline - Completely sealed - Yellow cover - Indicator light. **Electrical Outlet, 120V AC with Indicator** 120V AC hospital-grade electrical outlets with indicator. (Included) **Conversion Batteries** Two (2) conversion Batteries. (Included) **Electrical Outlet, 12V DC 20 amp with Indicator** 12V DC, 20 amp Duplex electrical outlets. (Included) **Management System (DEMS) – MMC system. (Included)** Management System (DEMS) – MMC system. (Included)

33-Communication System (COM)

	Name/Description
	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) **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). **Radio Communications Front Console** Radio communications front console universal board, Bussmann blade-type fuse panels, and harness. **Data recorder signals available through dedicated CAN in electrical compartment** Data recorder signals available through dedicated CAN port in electrical compartment

34-HVAC (CVC)

	Name/Description
	Front Mounted Condenser, Demers Design Demers design condenser housing with high performance condenser mounted in the front of the module. **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.

Air Conditioning Outlets, Round

Round outlets for ducted air conditioning unit. (Included)

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)

Exhaust Fans (2)

Two (2) exhaust fans for contaminated air. Activated by front control interface or rear console switch. (Included)

35-Interior Lights (ILG)

Name/Description

Two (2) Linear Ceiling Lights

Two (2) full-length linear white ceiling lights featuring four intensity level.

Upgrade to RGW+W customisable interior lights

Upgrade to RGW+W customisable interior lights

36-Grab Handles (GBR)

Name/Description

Grab Bars Color, Yellow

Color of selected grab bars is Yellow.

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)

Curbside Door-Mounted Grab Bar, 12"

One (1) door-mounted grab bar, 12'' each, on the inside of the side entry door (C2). (included)

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)

Ceiling Grab Rails, 90", Two (2)

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

37-Finish and Trim (FNS)

Name/Description

Lonseal, Loncoin II, Midnight

Lonseal, Loncoin II, Midnight

Safety Yellow Upholstery

Yellow vinyl upholstery for safety exit padding covering. (Included)

Black upholstery

Black vinyl upholstery for seat and padding covering

Wood Flooring

Exterior grade plywood, 0,75 inches thick.

Fiberglass Ceiling

Fiberglass ceiling in Patient Compartment. (Included)

General Vehicle Identification

Vehicle general labels identification. (Included)

38-Functionality (FCT)

Name/Description

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.

Sharps Container in Front Action Area
Sharps disposal container with bracket installed in the front action area (ECC).

Glove Box (4) Holders at Rear of Medical Cabinet
Recessed holder contain four (4) gloves box, at rear of medical cabinet next to rear entry door. Restocking via pivoting door. (Glove box not included)

Radio Speakers, Recessed, Two (2)
Two (2) recessed radio speakers.(Included)

IV Hooks, Recessed in Ceiling, Flexible, Four (4)
Four (4) recessed flexible IV hooks in ceiling.

Storage Compartment, Sliding Doors
Storage compartment, two (2) cabinets, LED strip lighting, and sliding doors.

Sharps and Trash Container, Flip-Down, Hands-Free
Red 1L sharps container and 3L trash container in curbside flip-down container.

Glove Box Holder - Five (5)
Glove Box Holder - Five (5) below curbside upper cabinet

05-Exception (EXC)

Name/Description
Fire Extinguisher in Cab Console Exception Exception taken to KKK 3.15.2 Standard Mandatory Miscellaneous Equipment or CAAS C.16.1 Standard Mandatory Miscellaneous Equipment - Fire Extinguisher not installed in Cab
Fire Extinguisher in S2 Exception Exception taken to KKK 3.15.2 or CAAS C.16.1 Standard Mandatory Miscellaneous Equipment - Fire Extinguisher not installed in S2
Oxygen Regulator in S1 Exception Exception taken to KKK 3.12.1 or CAAS C.13.1 Oxygen Pressure Regulator - Oxygen Pressure Regulator not installed