



Unit #:
22-MH1439

DEALER: North Eastern Rescue Vehicles

Chassis Model Yr	2023		
MEDIX Model	Metro Express 153 Type I		
CHASSIS	Ford F-450 XLT, 6.7L DIT Diesel, 169" WB, 16,500 GVWR 84" CA, 4x4		
BODY	153"L x 94" W x 72" Interior Headroom		
QTY		Description	
1		Chassis & Conversion	
		Chassis Adjustment Cost Estimate	
		Liquid Spring Suspension Installation	
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		Flooring & Interior Colors	
1		Cabinets: Laminated Wood	
		Color: TITANIUM	
1		Upholstery: (Specify Color)	
1		Color: BLACK Brand: EVS	
1		Flooring: Lonseal, LonPlate (Diamond Plate), ILOS Lonspeck TS Twilight Specify Color: ONYX 150TS	
1		Flooring: Skid tape at entry door thresholds to be Yellow/Black ILOS Black	

		Body & Chassis	
1		This chassis is equipped with a Diesel Exhaust Fluid (DEF) System to meet the EPA Diesel Emissions Standards.	

1		Anti-Theft Device: IdleLock Ignition Security System, for Ford F-Series Chassis Only. Locate activation button to the right side of the steering wheel.		
		See special front wall for turn arrow locations; Delete the static vent over the side entry door		
1		Camera System: Ford "F" 'Series Super Duty OEM Surface Mount Back-Up Camera and Harness tied into OEM display in dash. Option Code 872. Includes RVS-MV3-IR camera and RVS-OA08 Harness.		
1		All Exterior compartments coated with light gray colored rubberized polyurethane material.		
1		Pass-Thru: With accordion boot. Sliding, latching polycarbonate window.		
1		Compartment Lights: Optronics ILL36CB LED Compartment lights- ALL Models Locate: (1) Ceiling of Compt #1; (2) in Compt #2- (1) URH, (1) LLH; (1) in ceiling of Compartment #3; (2) in Compt #4/5; (1) in Compt #6 (if applicable).		
1		Compartment #1 SS Forward: Smooth Aluminum body, ADP interior door panel, O2 "M" cylinder storage for STEEL tank, Door w/gas-strut hold-open.		
1		Compartment #2 SS Center: <u>Smooth Aluminum</u> body, <u>ADP interior door panel</u> , Open Storage, Door w/gas strut hold-open and Seat Belt Strap.		
1		Compartment #3 SS Rear: Smooth Aluminum body, ADP interior door panel, Mid-height open storage. Door w/gas strut hold-open.		
2		Rear Entry Doors: Single piece laminated smooth aluminum door liner w/stainless steel center panel for black paddle handles; ADP kick panels.		
1		Compartment #4/5 CS Forward: NO body <u>above floor</u> , <u>ADP interior door panel</u> , ALS Cabinet w/ Inside/Outside access, Full-height, single Door w/gas strut hold-open. Bottom section aluminum body open storage standard. (Optional location for additional battery with roll-out battery tray and removable, latching door.)		
1		Drop Skirt - 4" on Curbside forward of the rear wheelwell. Taller front stone guard on passenger side.		
1		Curbside Entry Door: Taller for 4" drop skirt. Door handle to remain aligned with Compt #4/5 handle; Single door system w/exterior/interior, locking paddle handles; window w/fixd glass; Gas strut hold-open. Sealed access to paddle handles in door panel. LED Step well light. Two-piece interior door panel.		
1		Curbside Entry Door Stepwell: Dual, smooth aluminum steps welded into the floor structure and coated with a rubberized urethane liner material. There will be a Dri-Dek insert on each step surface.		
1		Compartment #6 CS Rear: Smooth Aluminum, Vertical backboard storage w/2 belts. Door w/nylon strap hold-open.		

1		Compartment #7: CS rear, smooth aluminum body. Open Storage, single access door with gas strut hold-open. Sealed access to paddle handles in door panel. (1) LED light in ceiling. Installed between CS rear wheelwell and compartment #6 IATS.		
1		All Entry Door paddle handle and rotary latching components will include emergency door releases located top and bottom of each door and shall meet the FMVSS 206 30G Test Requirement		
1		Power Door Locks: Key Pad, programmable for power door locks. On this XLT package, OEM key pad is already on the door. (If any chassis comes in without the keypad, please inform sales engineering)		
1		Power Door Locks: All Entry and Compartment Doors, wired to OEM door lock system. (Does not include additional lock switches inside module)		
1		Rear Bumper: ADP corner pods w/Dock bumper pads, Center grip-strut flip-up step, powder coated steel frame		
2		IV Hangers: (2) Cast black rubber fold-down over knee area of Cot and Squad Bench		
3		Mirrors, OEM: (1) each cab door, (1) on interior windshield		
1		Wheel Covers: Stainless steel covers w/Valve Extenders		
4		Stone Guards: (3) Lower body corners, ADP; (1) 4" taller ADP on Curbside front		
1		Kick Plate, Rear: ADP, below rear doors across to corner posts.		
1		Rub Rails: C-Channel, tapered ends, Lower Body off-set mount with neoprene spacers.		
2		Running Boards: Diamond Plate, Type I w/starburst pattern		
1		Fender Flares: Black rubber		
2		Fuel Fill Bezel: Cast aluminum; DEF Fill Bezel: Cast Aluminum		
1		Insulation: Pink, double sided radiant barrier/acoustic material, installed on curbside and streetside rear wheel wells.		
1		Insulation: Spray in place foam applied to curbside entry step well and both rear wheel wells		
1		Undercoating: Per QVM Guidelines		
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Brake, Turn & Back-Up Lights				
1		Lights: Turn Arrows, (2) Whelen 600 Series Amber LED, with color tinted lenses and chrome flanges, mounted on front wall below outboard flasher. IATS		
1		Lights: DOT, Brake/Tail, Turn, Back Up: Whelen 600 Series LED. (Turn and brake will have tinted lenses also)		

1		DOT Marker Lights: TecNiq LED, rubber grommet bezels; (7) S34-AC09-1 Amber- (5) on front of body as Marker lights, (2) side facing on rear extrusions as Turn Signals; (7) S34-RC90-1 Red- (5) on rear of Body as Marker lights, (2) side facing as Turn Signals.		
1		Lights: DOT Marker, (2) TecNiq LED S34-AA09-1 Amber marker lights, (1) each side of body at front corner extrusion. Wire to Turn Signal Circuit. IATS		
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		Electrical, Power Distribution, Control Center & Interior Lighting		
1		Battery Switch, Automatic: TST CDR-400. Located in Electrical Cabinet.		
2		Batteries: OEM, under hood		
1		Front Console/ Switch Panel: Formed Aluminum body powder coated black and attached to chassis floor. Switch panel: Engraved black plastic with LED lighted switches for Emergency Master, Primary/Secondary Modes, Siren/Horn, Left, Rear and Right Floods, Back-Up Alarm, Module Disconnect. Siren mounted in engraved panel below switches.		
2		Antenna, Radio Coax Cables: Terminated behind driver's seat w/Power & Ground for each		
8		Lights: Dome, Whelen LED, 18-diodes w/chrome flange MX80EHZA , switched separately with Hi/Lo functions.		
1		Action Area Light: 12 VDC LED light, with On/Off switch on rear control panel		
1		USB Port: Vanner VSS-USB dual port 2Amp mounted on A/A wall		
1		Timer: 5-minute check-out, wired to CS High mode dome lights		
1		Shoreline: 125 VAC, 20-Amp, 60 Hz straight-blade inlet w/hinged, weatherproof cover, located to rear of Compartment #1		
1		Switching: Timer, Momentary 15-Minute timer switch for patient compartment dome lights. Wired to CS high mode dome lights ILOS. LOCATE: Switch in Positron switch panel in standard position on curbside wall.		

1		Inverter: Vanner LSC12-1100- 1100watt with 3-Stage 55Amp battery charger, 20Amp power supply and built in GFI. Remote controlled with switch in the rear switch panel. (This option deletes the GFI in the A/A wall). ILOS NOTE: OPTION 99-1955 IS REQUIRED WHEN ANY INVERTER IS MOUNTED IN ANY BULKHEAD or INTERIOR ENCLOSED CABINET. OPTION 99-2899 DUAL FANS REQUIRED ON RP-90ES and 150 MODELS. (N/A on P/T RP90 models and Transits) Location: Cabinet "E"		
1		Electrical: Fan, Mechantronics Fan, (1) Axial 120x25MM 12VDC ventilation fan PN: E1225E12AB-FSR mounted on cabinet door or side wall when any inverter is mounted in an interior, enclosed cabinet.		
1		Breaker Box: 125 VAC w/20-Amp Breaker located in the lower aisle-facing bulkhead cabinet. GFI receptacle located on the Action Area wall.		
3		12 VDC Outlets: (1) in Action Area, (1) in ALS Cabinet, (1) in 2nd Action Area		
3		125 VAC Outlets: Duplex, located (1) in Action Area, (1) in ALS, (1) in 2nd Action Area		
1		Electrical: 125VAC, Duplex Outlet, IATS SPECIFY LOCATION: (1) on the CS wall over head of bench.		
1		Rear Switch Panel: Engraved black plastic panel with (10) LED lighted switch positions for Dome Lights (2), Vacuum (1), Vent (1), Cabinet Light (1) , A.A. Light (1), Inverter (1), Spare switches and digital clock w/Mode Buttons. MX01517.		
1		Electrical Cabinet: Located over cabin-module connection w/latching, recessed, vented door		
7		Lighting: Cabinet, (1) TecNiq D04-W001-1 Linear Dragon Light Vertical, White LED with white case (D04-0WV0-1) and 36" wire. Will have Rocker On/Off Switch in rear switch panel, labeled "Cabinet Lights" (MX09188) - operates all at same time. LOCATE: LEDs just inside front top corner of each cabinet. NOT ON BACK WALL. CABINET LOCATIONS: (2) In Upper rear main cab. "A", (2) In A/A/ Overhead and (1) Per Each over Squad Bench section in corner closest to rear doors, (1) Centered in read overhead.		
Warning Lights & Sirens				
		All LED LIGHTS WILL HAVE COLORED LENSES (COLOR OF LED); All emergency and scene lighting shall have chrome flanges in standard locations.		

		The Grille lights and rear wheel lights will be wired to Light Bar Switch (not in Pri/Sec modes). Mid-Body lights to only work when light bar switch is on (will still be wired to Pri/Sec.) (The front inner (4) lights will also be on the light bar switch.		
1		<p>Lights: Warning, Whelen 900 series LED Emergency Lighting package with COLOR LENSES ILOS Whelen LED package with clear lenses. (Does not include LED Scene or Load Lights.)</p> <p>NOTE: 153 -72" headroom and 166 Models Only.</p> <p>Front of Body: (7) 9x7 Whelen LEDs- Specify pattern by LED Color (4) Red and (3) White: in R-W-R-W-R-W-R pattern. Outer (2) lights and (1) Center light flash on K-Spec flasher. Inner (4) flash independently on Light Bar switch on front console.</p> <p>Sides of Body: (4) Whelen 900 Series Red Super-LEDs: (2) each side in upper corners.</p> <p>Rear of Body: (4) Whelen 900 Series Red Super-LEDs: (2) in upper outboard corners, (2) Mid-Body wired as Warning/Brake at the window level (MID BODY WILL ONLY WORK WHEN LIGHT BAR SWITCH IS ON); (1) Whelen 900 Series Amber Super-LED in the center position over the rear doors.</p> <p>Brake, Turn & Back-Up Lights: Whelen 600 Series LEDs</p> <p>Intersection Lights: (2) Whelen 700 series Red Super-LEDs with COLOR lenses on Front Fenders.</p>		
1		Lights: Warning, (2) Whelen 700 Series Red Super LED 70R02FRR with RED lens and chrome flange 7EFLANGE, IATS above rear wheel wells as rear intersection lights. Wire to Primary circuit only.		
2		Lights, Warning, Grille: LINZ6R Red LED w/clear lenses & chrome flanges on center grille bar		
6		Lights: Scene/Load, Whelen 900 Series Super-LED 9SC0ENZR Gradient Opti-Scenelight™ with chrome flange- ILOS Halogen Specify Locations: (2) on each side and (2) on rear		
1		Flasher: Dual mode flasher for Warning Light system, Vanner 9860GCPE		
2		Siren Speakers: dual 100 Watt drivers mounted BEHIND THE GRILLE.		
1		Siren: Whelen 295 SLSA1, 200 Watt		
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Oxygen, Vacuum & Miscellaneous Items				
3		Oxygen Outlets: Quick-connect style, (2) in Action Area, (1) over Squad Bench		
1		Suction Aspirator System: Rico disposable container mounted in Action Area w/gauge and quick-connect; SSCOR vacuum pump mounted in lower bulkhead hallway cabinet		
1		Oxygen Cylinder Retention: For "M" cylinder, black steel w/3-spring buckle straps and top collar, located in Compartment #1		
1		O2 Regulator: Amvex, 50psi, pre-set		
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		AC / Heat		
1		HVAC System: Valeo PN: 11139907A 90T, High capacity, horizontal blow combination Heat-AC system with Valeo digital thermostat control on the action area wall. HVAC unit is mounted in bulkhead at the top of the ALS.		
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		Cabinets, Hardware & Miscellaneous Items		
1		Main Streetside Wall Cabinets: Specify desired configuration-		
1		Streetside Cabinet Configuration shall include a CPR Seat with Pro-4 seat belt system. The seat belt system shall include a custom contoured seat back, a single click Pro-4 seat belt, custom pads on the upper straps for shoulder comfort and a heat embossed Medix LOGO at the head area. There shall be a 2nd Action Area, which includes (1) 125VAC and (1) 12VDC outlet, located aft of the CPR seating area.		
		Main Wall Cabinets: will have (1) adjustable shelf in each and sliding polycarbonate doors with full height extruded handles. See Prints for Configuration.		
1		Action Area Overhead Cabinet: Single cabinet full-height/full-depth of Action Area with sliding polycarbonate doors and full height extruded handles.		
2		Cabinets: Main Cabinet Wall, Restocking Feature, Interior Cabinet, Under 40" Width- Sliding Acrylic door with hinged, keyed frame with (2) Titan 15-pound gas struts and (2) spring-loaded elbow catches. Location: Streetside rear upper cabinets A1 and C		
1		Action Area and Switch Panel: Laminated, sealed countertop and vertical ALUMINUM panel with Suction system collection canister, Vacuum gauge, (2) Oxygen outlets, (1) USB, (1) 12VDC Outlet, (1) 125VAC Outlet and digital Thermostat. Switch panel MX01517 includes (10) switch positions and digital clock w/Mode Buttons.		
1		Cabinets: Countertop, Solid Surface Material, 1st and 2nd Action Areas, Color: Steel Grey Tempest 9194TM with Black Onyx Mirage 9092MG top and full perimeter accent color. To extend over the edge of cabinet main.		
1		Bulkhead Wall Cabinets: Electrical Cabinet above cabin-module connection w/hinged, latching, vented door.		
1		Bulkhead Cabinets: Upper cabinet- general storage w/hinged, latching door; Lower cabinet general storage w/hinged, latching, vented door and location for inverter and vacuum pump on floor.		
1		ALS Cabinet: Combine Lower and Middle to create a single opening with dual, full height 1/2" Acrylic doors, non-locking doors with Two Point Paddle Latches, one per door, and (2) Adjustable Shelves. ILOS		

1		Glove Box Holders: (3) with hinged, black 11ga steel powder-coated door, above Curbside Entry Door. NOTE: DELETES STATIC VENT OVER SIDE ENTRY DOOR		
1		Cargo Net: Head of squad bench- Type I / III 150/153 Models. Squad Bench to accommodate mounting plate and cover secured to wall structure.		
1		Squad Bench: (Box out around Compt #7)		
		Full length hinged lid w/TriMark latch for access to interior storage; Full length upholstered seat cushion except over Sharps/Waste Area.		
		2) EVS Pro-4 seat belt system seating positions. The seat belt positions shall include a custom contoured seat back, a single click Pro-4 seat belt, custom pads on the upper straps for shoulder comfort, a custom retractor for securing a secondary patient and a heat embossed Medix LOGO at the heat area.		
		Stainless steel kick panel along lower face of bench.		
1		Sharps/Waste: Drop-in style with aluminum, powder coated red, hinged lid and standard containers, located at head of squad bench.		
1		Cabinets: Squad Bench Overhead, with (2) flip-up 1/2" Acrylic doors, (1) Two Point Paddle latch per door and Austin constant torque hinges.		
1		Cabinets: Rear Overhead, Cabinet over rear doors opening with (1) flush mount, flip-up 1/2" acrylic door, (3) constant torque hinges and (1) Life-Defender latch ILOS.		
1		Seating: EVS 1880 Child Safety Seat, (1) Technician's Seat MDX-1880S4B with 10° back. Rear facing automotive style seat to include a Pro-4 black belt system, comfort shoulder padding with heat embossed Medix LOGO at the head area of the backrest and the child safety seat system. -ILOS Pro-4 seat.		
1		Seating: EVS Seat Base, EVS CBWD reinforced cabinet base with door to storage and latch- ILOS		
1		Assist Rail: 72" - 1.25", Powder Coated Safety Yellow SS 1.25" with Radius Ends, ILOS -All Models		
1		Assist Rail: 72" - 1.25", Powder Coated Safety Yellow SS 1.25" with Radius Ends, IATS -All Models		
1		Grab Handles: (3) 12", Powder Coated Safety Yellow 1.25: SS with Radius Ends- ILOS -All Models		
1		Reflective Striping, Door Open Protection: .50" Red reflective striping around interior door pan of all body doors.		
		Cots & Miscellaneous Items		
1		Cot Mount: Stryker, Power/Performance Load Systems, install floor plate "Only". ILOS 175-4. LOCATION: STD Center Mount NOTE: Coil wires under floor		

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		Paint & Lettering		
1		Paint: Body all OEM White		
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		SHIP LOOSE		
2		Fire Extinguisher: (2) 5 lb- Ship Loose is Standard		

