

Medix Specialty Vehicles, Inc

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Mini-Specifications Metro Express RP 90 Type III Ambulance

Chassis

Ford E-350 Cutaway, Dual rear wheel, 138" Wheelbase, 10,700# (GVWR); 6.0L Turbo-Charged Diesel engine 363 cubic inches; Auxiliary Power train Control (APC) Module, Dual 110 amp Motorcraft Alternators; Dual Batteries (1500 CCA total); 4.10:1 Rear Axle Ratio; Front axle- 4,600# (2,086.55 kg); Rear axle- 6,084# (2,759.68 kg); 5-speed Torque Shift Automatic Transmission with Overdrive; Tilt wheel and Cruise control; Power windows; Power door locks; AM/FM electronic stereo radio with clock; Single fuel tank- 37 gal. (140.0 liters); Heavy duty air conditioning and cooling; LT225/75R x 16E tires with spare; Dual electric horns; Light & convenience group; Driver & Passenger high-back seats with tilt; Ambulance builders prep package- 47A; Mirrors- Ford OEM with built in convex mirror; Back up alarm- 97 decibel rating.

Body Features

Dimensions 142" long x 90" wide, interior height 68"

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| Body Skin | 0.090 aluminum |
| Body Corner Trim | Aluminum extrusion, vertical radius corners and radius roof extrusions |
| Body Structure | 2.0" X 2.0" aluminum tube |
| Floor Structure | 2.0" x 2.0" aluminum, with aluminum vapor barrier and a marine grade plywood floor. |
| Compartments- (Exterior) | Oxygen compartment street side forward M or H cylinder, open storage street side forward of the wheel well – ALS storage inside/outside access RF and battery storage RF under ALS compartment. Street side rear back board storage. For dimensions please refer to drawings) |
| Compartment Doors | Extruded frames with pan formed doors and locking paddle latches all keyed alike. |
| Side Entry Door | Extruded frames with pan formed door and inside/outside locking paddle, Window size 18" x 20" |

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| Rear Entry Door | Extruded aluminum frame with pan formed door and inside/outside locking latches, double doors |
| Insulation | 2.0" integral, structural polystyrene foam |
| Rear Step Bumper | Aluminum diamond plate with center flip up grip strut with rubber dock pads; bolt on construction |
| Rub Rails | Diamond plate along skirt of module. |
| Running Boards | Aluminum diamond plate with splash guards |
| Spare Tire Storage | Optional curbside compartment |
| Stone Guards | Aluminum Diamond plate front & rear corners |
| Fuel Fill Guard | Cast aluminum fuel fill bezel and brushed aluminum splash plate |
| Fender Flares | Rubber Fender Flares |
| Door Hold Opens | Cast Door hold opens on rear module doors |

Power Distribution & Control Center

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| Front Control Center | Mounted on engine cover, heavy duty high cycle rocker switches with back lighted legends and indicator lights, volt and amp meters, siren control head, emergency master switch, module power disconnect, all emergency lighting functions, horn/siren switch, compartment/entry door ajar lights, large sized cup holders in base of console. |
| Rear Control Center | Mounted in action area, heavy-duty high cycle rocker switches with back lighted legends and indicator lights, all patient compartment lighting and medical function switches. |
| Power Distribution System | Relays and circuit breakers mounted on dill blocks for plug in/plug out feature, hard wired to 12-volt devices. |
| Shore Line Plug | 125V- 20 amp covered receptacle mounted on street side front side of body. |
| Wiring | GXL high temperature wiring sized to voltage needs in high temperature split loom, secured and grommeted to prevent chaffing, color coded and labeled, with machine crimped connectors. Unit is pre wired for strobes. All wiring is run point-to-point without splices. |
| Antenna-Radio | (2) Universal antenna bases with coax terminated (1) behind driver's seat, (1) in action area, with power and ground. Breaker is located for power and ground in driver's seat base. |

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| Lighting Interior | (6) Halogen dome lights- (2) rows of three each side switched separately; dual intensity; (1) 4" action area light; (1) Hand held 500,000 CP spotlight with momentary switch, hard wired, to driver's seat base- choice of mounting locations. |
| 5-Minute Check-out Timer | Timer activated by side entry door when battery switch is off, operates dome lights in "low" mode for five minutes. |
| Electrical Outlets | (2) 12VDC plugs (1) in action area (1) in ALS cabinet. (2) 115V lighted GFI receipts (1) in action area (1) in ALS cabinet. |
| Heater/AC | Combination heater/air conditioner located in bulkhead above ALS area, with controls mounted in action area. 36,000 BTU heat, 32,000 BTU cool, 720 CFM fan. |
| Inverter | Pre-wired for inverter. |
| Vent | (1) marine style with 3-speed fan. |

Warning Lights & Siren

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| Flasher | Dual mode solid state. |
| Grill Lights | (2) 7x3 series red halogens with chrome bezels. |
| Intersection Lights | (2) 7x3 series red halogens with chrome flanges. |
| Light Bar, Front | (1) Flush Mount Style Front Light Bar- (2) red flashers, (1) Clear flasher, (2) clear oscillators. |
| Warning Lights | (9) 9X7 series halogens (2) red each side (2) red rear corners, (2) red rear mid-body wired to flash and brake (1) amber in center on rear. |
| Load/Backup Lights | (2) 9x7 series over rear doors. |
| Scene Lights | (4) 9x7 series (2) each side. |
| Siren | 200-watt siren with NC Microphone located in front console. |
| Siren Speakers | Cast speakers with (2) 100-watt drivers mounted in front bumper valance. |

Oxygen, Vacuum & Miscellaneous Equipment

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| Aspirator | (1) disposable aspirator, located in action area, hard plumbed to a 12V electric vacuum pump in exterior-mounted, filtered container. |
| O2 Cyl. Bracket | Metal bracket with straps, top collar and base located in front street side compartment, sized for "M" cylinder. |

O2 Outlets (3) (2) in action area. (1) Over squad bench. O2 wrench chained in O2/Spare tire compartment.

Cabinets, Hardware & Miscellaneous Items.

Cabinet's Trim-Aluminum radius corners.
Cabinet fascias-Laminated Formica
Fully Adjustable shelves in base wall cabinets
Plexiglas sliding windows with full-height aluminum pulls.
Technician's Seat- Automotive Style mounted on cabinet with storage underneath.

CPR Seat / Cabinetry 24" wide CPR seat or full cabinetry in base wall

Assist Rail (1) 72" (182.88 cm) over cot

Grab Handles (3) (1) each entry door

Cot Mount Ferno Washington model 175-3.

Flooring Module Flooring-. 125 (.3175 cm) heavy-duty vinyl with 3" roll up sidewall.

IV Holders (2) dual-bottle, swing down style, (1) over cot (1) over squad bench.

Labels (2) "NO SMOKING" (2) "FASTEN SEAT BELTS", one each in patient compartment and cab.

Cushions Heavy Duty Seamless Vinyl with 3" foam

Bio Waste Sharps and Trash built in head of squad bench

Paint, Decals & Lettering

Paint Stripe optional

Lettering optional

SOL Decals Star of Life Decals- Optional
(2)- SOL 4" (10.16 cm) for hood.
(1)- SOL 12" (30.48 cm) for rear.
(2)- SOL 16" (40.64 cm) for (1) each side
(1)- SOL 32" (81.28 cm) on roof.
(1)- Ambulance 4" (10.16 cm) mirror image for hood
(3)- Ambulance 6" (15.24) (1) for each side (1) for rear