



**Texas Emergency Medical Task Force
 AMBUS
 Typing**

RESOURCE: Medical Ambulance Bus / Multiple Patient Vehicle			
CATEGORY:	Public Health & Medical (ESF #8)	KIND:	AMBUS Vehicle & Team
MINIMUM CAPABILITIES:		TYPE I	
COMPONENT	METRIC		
Overall Function	Primary Mission	Capable of providing advanced medical transport and evacuation services during a state large scale disaster.	
	Alternate Missions	Capable of response to Mass Casualty Incidents utilizing existing agreements. Additional capabilities for incident support for ALL Hazards, Rehabilitation, Point of Dispensing and other Appropriate Missions.	
Mobilization	Availability ¹	24/7 Response Capable ¹	
	Operationally Capable (once on scene)	Immediately	
Capacity	Level of Care	Mobile Intensive Care Capable [Must be licensed as a Specialty Care Ambulance by DSHS]	
	Number of Patients	Configurable to support up to: 20 Litter Patients, or 24 Seated Patients, or a combination therein (to include wheelchairs & isolettes)	
	Deployment Duration	24/7 Mission Operations ²	
	Number of Accompanying Care Givers ³	Accommodations can be made to support additional Passengers, care teams, service animals or pets, as necessary ³	
Equipment	Vehicle	Custom ambulance, licensed specialty vehicle, with advance medical monitoring and equipment, integrated electrical, plumbed oxygen, onboard suction, communication systems, and patient loading ramp and winch	
	Emergency Warning Systems	Lighting and Audible warning system: Flashing emergency lights [minimum 4 red alternately flashing] at the highest and widest points, multiple points on each side and at least one, 110-120 decibels, multi-tone siren and air powered horns	
	On-board Power Generation	On-board 20 kW diesel generator capable of running all onboard systems and external electrical needs	
	Oxygen Supply Systems	Integrated system capable of providing oxygen to all patients, including ventilator and CPAP patients	
	Climate Control Systems	Equipped with A/C and Heat systems	
	Mounting Systems	At least two Stretcher Mounts, Litter mounts, Wheelchair, Equipment, Isolette mounting/track system	
	Operational Fuel Load	48 hours of fuel - 100 gal. diesel and DEF (dependent on load and utilization)	
Personnel	Number of Crew ³	(6) Crew Members Identified Positions/Roles: [may assign more than one role to a single crew member] Licensed Vehicle Driver Operator Crew Chief Loadmaster	
	Certification Requirements	Number of Care Givers: (4) Paramedics	



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COMPONENT	METRIC		
	Crew Augmentation Capability	Capable of Accommodating Patient Care by Nurses, Advanced Providers and/or Physicians	
Team	Sustained Operations	72 hours	
Communications	Radio Systems ⁵	Integrated with Local and Regional EMS and Fire Radio Systems (VHF, UHF, 700, 800 and/or 900)	
	Satellite Systems	Satellite Radio and Telephone System	
	PPE	Appropriate PPE as determined by the safety officer and/or the needs of the specific deployment ⁶	
	Immunizations	Based upon department/agency policy and State requirements	
Comments:	1 - Includes time required for vehicle configuration, personnel response, supply/equipment loading and pre-movement inspection 2 - Based on agency crew rest policies and state commercial drivers licensing regulations. 3 - Number of Crew and Number of Accompanying Care Givers is based on the number of physical seats with NFPA/KKK compliant restraint systems. 4 - A dedicated seat/workstation for a team leader or communications technician as defined by TXEMTF AMBUS SOGs. 7 - In addition to communications required for the AMBUS VEHICLE typing. Personal communications capability for interpersonal communications of the team. 8 - Indicates MINIMUM personnel requirements for CCT/MICU/ALS/BLS care levels. Exceeding minimum staffing is acceptable. 5 - Also to include capability for field programming of radios on Type I and Type II units. 6 - To include: ANSI compliant reflective vest, eye protection, ear protection, gloves and other appropriate safety equipment. PPE consistent with OSHA 1910.134 & 1910.1030 requirements.		