



Texas Emergency Medical Task Force

Component Typing: AMBUS

RESOURCE: Medical Ambulance Bus (AMBUS) / Multiple Patient Vehicle					
CATEGORY: Public Health & Medical (ESF #8)					
Minimum Capabilities:		Type I	Type II	Type III	Type IV
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:			
		Maximum of 20 Litter Patients		Minimum of 12 Litter Patients	
		24 Seated Patients		12 or Less Seated Patients	
		a combination therein (to include wheelchairs & isolettes)			
	Deployment Duration	24/7 Mission Operations ²			
Sustained Operations	72 hours				
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, DSHS licensed "Specialty Vehicle", with advance medical monitoring and equipment, integrated electrical, plumbed oxygen, onboard suction, communication systems, and patient loading ramp and winch			

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.



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	Special Equipment	Ventilator(s) and IV Pump(s) and providers capable and credentialed of operating equipment	N/A	Ventilator(s) and IV Pump(s) and providers capable and credentialed of operating equipment	N/A
	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		On-board 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		At least one 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)		48 hours of fuel - 50 gal. diesel and DEF (dependent on load and utilization)	
Personnel	Number of Crew ³	(6) Crew Members		(4) Crew Members	
		Identified Positions/Roles: [may assign more than one role to a single crew member]			
		Licensed Vehicle Driver Operator			
		Crew Chief			
	Loadmaster				
Command & Control	One (1) Command Staff is separate vehicle with like communications.				



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	Crew Augmentation Capability	Capable of Accommodating Patient Care by Nurses, Advanced Providers and/or Physicians			
	Certification Requirements	Number of Care Givers:		Number of Care Givers:	
		Four (4) with a minimum of two (2) Paramedics credentialed by sponsoring agency to operate at ALS level		Two (2) with a minimum of one (1) Paramedic credentialed by sponsoring agency to operate at ALS level	
Communications	Radio Systems	Integrated with Local and Regional EMS and Fire Radio Systems (VHF, UHF, 700, 800 and/or 900)			
	Satellite Systems	Satellite Radio and Telephone System (MSAT) and/or Star Link			
	Other	TDEM iPhone device enabled with Asset Trak and EMTF APP profile- Group Me, Pulsara, WAVE, WebEOC			
Safety	PPE	Appropriate PPE as determined by the Safety Officer and/or the needs of the deployment ⁴			
	Immunizations	Recommended all personnel should have current influenza/coronavirus, tetanus/diphtheria, and Hepatitis A & B series immunizations.			
Travel		Appropriate lodging, food, and hygiene arrangements for deployed team are the responsibility of the home agency with assistance coordinated by the EMTF Coordinators and or SCO if needed ⁵			

⁴ 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.

⁵ Unless otherwise specified by the SCO at mobilization