

Goal of the Summit

“Enhancing ambulance transport safety through shared knowledge of technical data”



Ambulance Transport Safety Summit

Bridging the gap between what we do and what is known

EMS Subcommittee of the TRB Ambulance Transport Safety Summit

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EMS Vehicle Overview

Presented by

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- Overview
- Ground Type I,II and III
- Other EMS Vehicles and Uses



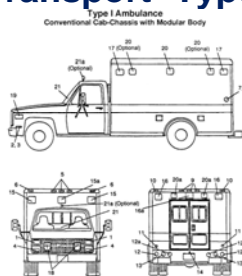
Definitions

A **gross vehicle weight rating (GVWR)** is the maximum allowable total weight of a vehicle when loaded - i.e including the weight of the vehicle itself plus fuel, passengers, cargo (payload).

Payload- typical EMS payload includes personnel, stretcher, medications, extrication equipment, other supplies)



Ground Response and Transport- Type I



Type I Ambulance

TYPE I AMBULANCE (10,001 TO 14,000 GVWR). Type I vehicle shall be a cab chassis furnished with a modular ambulance body.*

Payload- Dual rear wheeled, modular ambulances Type I —1750 lbs.*

*Source: GSA KKK-A 1822F



Type I Ambulance, Cont'd

TYPE I - AD (ADDITIONAL DUTY) AMBULANCE (14,001 GVWR OR MORE). Type I-AD shall be a Cab-Chassis with modular ambulance body, increased GVWR, storage, and payload.*

Payload-Additional duty modular ambulances Type I AD 250 lbs.*

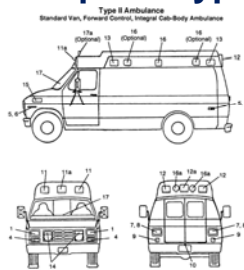
*Source: GSA KKK-A 1822F



Type I Ambulance-Example



Ground Response and Transport- Type II



Type II Ambulance

TYPE II AMBULANCE (9201 – 10,000 GVWR).

- Type II ambulance shall be a long wheelbase Van, with Integral Cab-Body.*
- Payload-Single rear wheeled, van ambulances (Type II)—1500 lbs*

*Source: GSA KKK-A 1822F



Type II Ford



Type II Sprinter

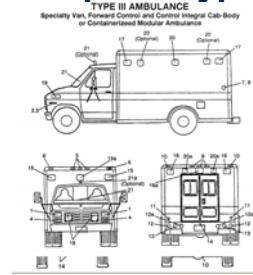


Type II Ambulance-Example



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Ground Response and Transport- Type III



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Type III Ambulance

TYPE III AMBULANCE (10,001 TO 14,000 GVWR). Type III shall be a Cutaway Van with integrated modular ambulance body.*

Payload- Dual rear wheeled, modular ambulances (Type I or III)—1750 lbs.*

*Source: GSA KKK-A 1822F

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Type III Ambulance

TYPE III- AD (ADDITIONAL DUTY) AMBULANCE (14,001 GVWR OR MORE). Type III-AD shall be a Cutaway Van with integrated modular body, and increased GVWR, storage, and payload.*

Additional duty modular ambulances (Type III AD)—2,250 lbs.*

*Source: GSA KKK-A 1822F

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Type III Ambulance-Example



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Interior Type II



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Interior Type I or III



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Interior Dimensions

- Type I or III Rear door to bulkhead- 130"
 - Headroom 68"
 - Exterior Width 90-96"
- Type II Rear door to bulkhead- 122"
 - Headroom 60"
 - Exterior Width 79"

**Depending on year

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Type I,II,III Summary

TYPE I (10,001 TO 14,000 GVWR). Cab chassis with a modular body. Payload- Dual rear wheeled, modular - 1750 lbs.

TYPE II (9201 – 10,000 GVWR) - a long wheelbase Van, with Integral Cab-Body. Payload-Single rear wheeled,- 1500 lbs

TYPE III (10,001 TO 14,000 GVWR) a Cutaway Van with integrated modular body. Payload- Dual rear wheeled, - 1750 lbs.

*Additional duty increase capacity.

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Specialty USE Vehicles

- Bariatric
- Neonatal
- Critical Care
- Water Rescue
- Ski Rescue
- Military

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