



# The Frazer Difference.

Safety, Power & Durability

## Frazer built more than

1 in 10

of the Type I EMS vehicles sold in 2015 across North America.

\* as reported by the AMD division of NTEA.

Primary EMS vehicle provider for 2 of the top 10 metroplexes in the United States.

> Frazer has also built 5 of the 7 Mobile Stroke Units in the United States.

### Frazer has been building EMS vehicles since **1985**



#### Frazer Benefits

Deal Factory Direct.
Low Cost of Ownership.
Reliable Service.

## Market Leaders in Type I EMS Vehicles

Frazer, Ltd. is the nation's leading provider of generator-powered mobile healthcare vehicles. As the industry has grown significantly from when we started over 60 years ago, one thing that never changes is our unwavering commitment to providing the safest, most durable and reliable vehicles on the road today.

#### • In business since 1956.







Built to survive harsh and unforeseen conditions.

Customers often remount Frazer EMS modules multiple times over many years.



Fleet includes **129 Frazers.** 

With units nearing **20 years old** and still going strong.

**260,000+** miles per truck chassis.

Some units have been remounted up to **4 times.** 

These units easily see **1 million +** miles of service.

## Safety & Durability a Top Priority

- Modules built from structural aluminum tubing, aluminum exterior skin, and steel (no wood).
- Compliant with the toughest industry standards.



- Bright LED lighting in interior and all compartments comes standard.
- The only Mobile Stroke Unit on the road today to have a CT scanner mount tested for compliance with SAE J3043.



- The CT Scanner Mounting & Retention System has been designed with both passenger and equipment safety in mind.
- SAE J3043 requires the ~1,000 pound CT scanner to remain secure in the event of a 26 G-Force collision.
- ▶ We've chosen to far exceed that requirement and have successfully tested with over 50,000 pounds of force.



### **Redundant Power Systems Built In**

Frazer offers (3) independent 120 Volt AC generator options.

#### 1. MEPS



Underhood belt-driven or PTO power system.

#### 2. Cummins Onan



#### 3. Cummins Onan



#### \$ Low Cost of Ownership

- Remounting extends the life of the module.
- Lower chassis maintenance costs.
- Less overall downtime.

• Primary power source is a 120 Volt AC generator that is independent of the chassis electrical system.



• Keeps the Original Equipment Manufacturer warranty of the chassis intact.

#### • Fail-safe backup power.

Frazer leverages the 12 Volt DC chassis electrical system as a backup power source that is only used if the primary generator power source fails.



## Easy to understand electrical diagrams.



## Simple & Reliable Electrical Design

- Primary power independent of chassis electrical system.
- Ease of troubleshooting and maintenance.
- Elegant layout using common components.





Frazer : less complicated \*Remember the *KISS principle*.

• CereTom<sup>™</sup> Portable CT scanner operates with or without AC power.

- CT scanner can complete 8-10 head scans on a full charge of its on-board batteries.
- CT scanner batteries charge automatically when plugged into a standard AC power source



CereTom<sup>™</sup> portable 8-slice CT scanner



- CT Angiography (CTA) capable.
- Internally shielded to reduce radiation scatter to protect the patient and crew.

Other : complicated

#### Best air conditioner in the industry.

Can maintain a 35°F + temperature differential from outside to inside.



## The AC system you can trust.

We're so confident in our robust AC system, that it comes with a 4-year parts and labor warranty.



## \$ Low cost of maintenance.

Self-contained AC system can be easily replaced in under 45 minutes.

## Proprietary Heating, Ventilating & Air Conditioning for Maximum Comfort & Passenger Safety

- 120 Volt AC air conditioner blows cold independent of the chassis electrical and air conditioning systems.
- 450 Cubic Foot per minute fan recirculates all of the air in the module every 2 minutes to keep occupants cool.
- AC system is self-contained and side-mounted (nothing on the roof) for ease of maintenance and lower overall height clearance on the truck.



• Independent heater included for colder, northern climates.



#### About Frazer, Ltd.

Innovating for over 60 years with a diverse product line that serves the Fire, EMS and Mobile Healthcare industries, Frazer's unparalleled commitment to service and safety has solidified our position as the leading provider of mobile healthcare vehicles.

Frazer is proudly woman owned and a Texas based company. (In case you want to check that box too.)

#### For more information

For more information on how Frazer is **Defining the future of Mobile Healthcare**<sup>™</sup> visit:

### www.frazerbilt.com



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Destroy Doubt Through Determination. Don't Fear Failure. Own It,

Family By Choice.

Our World Is Not Flat. Bring Your Own Passion.

We All We Got.