

# C-17 Centerline Troop Seat

## Attributes & Performance Data

### Six-Place Seat Assembly

The six-place seat assembly is mounted to the aircraft floor using standard high-strength attachment fittings. The seat consists of an upper and lower unit that separates quickly without the need for any tools. The upper and lower halves then fold to a compact size for aircraft storage when not in use. Stowage straps are provided to retain all the stowable components of the upper and lower assemblies in compact and easily stored units.

### Seat Weight

110 lb (50 kg) maximum per six-occupant module, including attachment fittings and oxygen provisions

### Oxygen Provisions

Each seat module is equipped with emergency oxygen provisions, which include eight oxygen masks that are stowed within the upper seat structure. These deploy automatically when specific cabin pressure parameters are met. Each seat module is supplied with

a jumper hose to interconnect adjoining seat modules. Oxygen is provided via the aircraft's system supply.

### Structural Performance

The seat has been statically tested to meet the following acceleration G factors (relative to the aircraft axes) with a full complement of six 400-lb (181 kg) occupants.

Down	7.75 G
Fore/aft	7.75 G
Up	3.88 G
Lateral	2.33 G

## KEY FEATURES

High strength

Lightweight

Quickly and easily stowed

Adjustable fabric "seat pan" tension

Adjustable fabric seat back tension

Backpack/parachute accommodation features

Adjustable headrest cushion

Proven comfort

Product Number

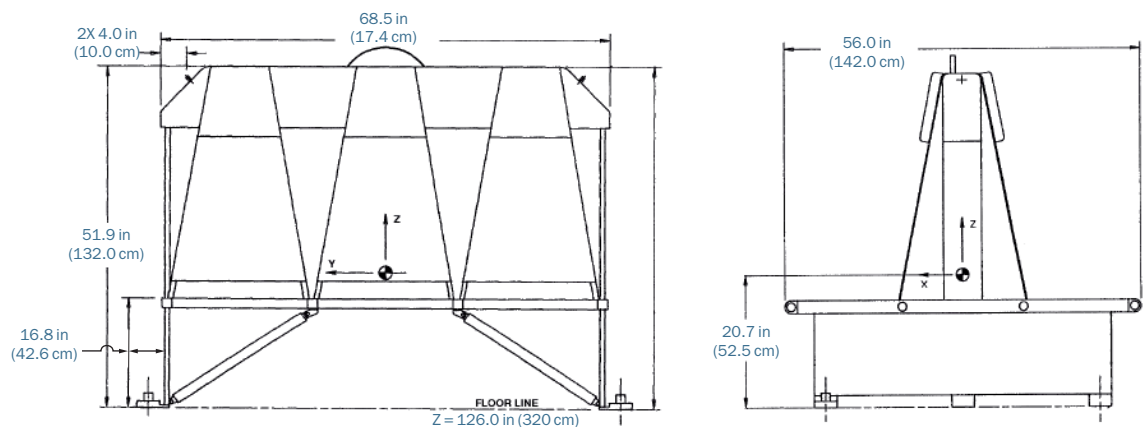
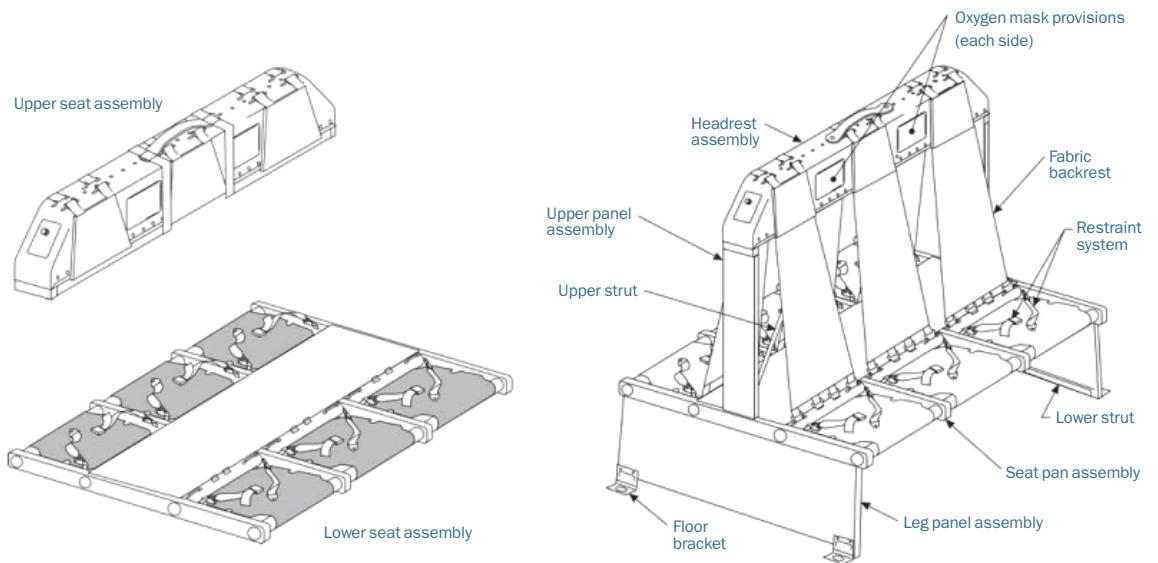
104080-1 (six-place seat assembly)



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## Other Features

- Lightweight tubular aluminum and composite construction
- Finished with durable hard anodic coatings
- Adjustable seat backs to accommodate occupant backpacks/parachutes
- Mechanical adjuster permits seat bottom tension adjustments
- Pouch for Life Preserver Unit (LPU)
- Removable/replaceable headrest cover



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