3500 FeatherWeight™ Economy Seat

slim profile with conventional recline

TIMCO aerosystems

CERTIFICATION OPTIONS

TSO-C127a (16G standard)

Full HIC Compliance to CFR 25.562

Qualification to CFR 121, Amendment 315

Compliant to Special Condition and CRI Requirements

Optional Smoke & Toxicity to ABD00031

Optional Smoke & Toxicity to D6-51377

Certification to EASA and other agency requirements available.

Reduced Cost of Ownership

- Standard coverings
- No back cushions
- Standard pivot tray table
- Fewer parts
- Plastic shrouds and end bays

Significant weight savings: 33.9 kg (74.7 lbs) per standard triple.
includes bottom cushion, fabric, tray table, seat belt, IFE provisions and life vest container

Enhanced Passenger Comfort

- Recommended for long haul with 30” to 34” minimum pitch
- Conforming, flexible back and bottom diaphragms providing “passive” lumbar support
- Armrest with sliding recline control buttons / conventional push buttons
- More leg room than most economy seat models
- Enlarged under-seat bag stowage space
- 10” rear-mounted food trays with “belly room” curvature
- Padded dress covers

Conventional recline and comfort in a state-of-the-art, slender profile.

Innovative Product Design

- Bottom seat pan with integrated passive waterfall feature
- Rigid back recline mechanism
- Machined aluminum primary structural components
- Centrally-mounted hydrolock enhances strength and stability of back
- Patented quick-install front anti-rattle track fittings
- Anodized, high strength baggage bars
- Injection-molded end bay bumpers and rub strips
- Durable elastomer snap-on arm cap covers

Fewer parts and lighter materials.

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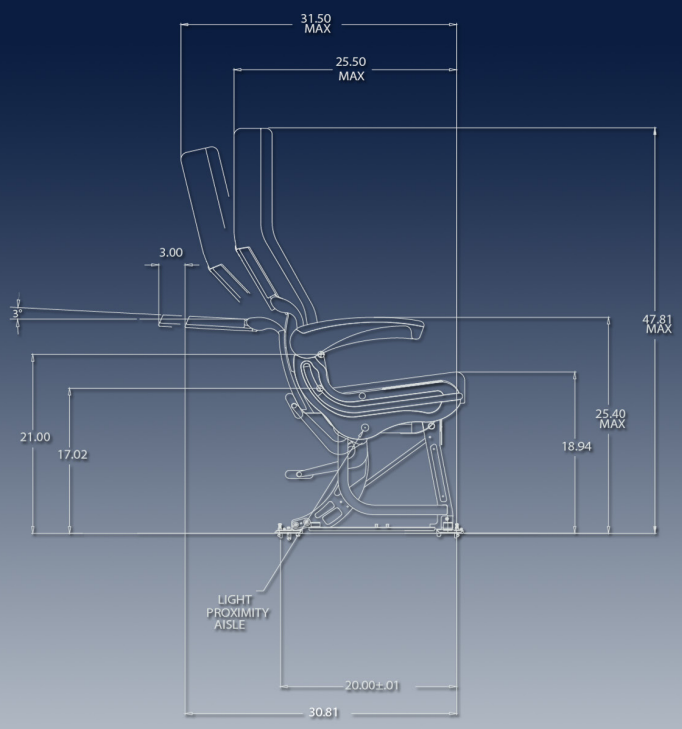
Available Options

- Three-way adjustable, slim headrest with durable hinge mechanism
- Light weight passive headrest
- Rear-mounted food trays:
  - Integrated, retractable cup holder
  - 5” sliding “super-reach” tray or 3” sliding tray
- Custom sew patterns for fabric and leather
  - Stitch
  - Bolsters
- In flight entertainment accommodation
  - Top-mounted or retractable DPCU
  - Monitors up to 9” with full size food tray
- Plastic back shell
- Spring-loaded literature pocket
- Quick install rear track fittings
- Alternative low-profile bottom cushions by all leading suppliers
- Fire-blocking polyurethane foam
- Stretcher, back break-over feature
- Coat hooks
- Special-needs accessible arm rests
- Stirrup-style flight attendant step
- Tamper-proof life vest box
- Emergency path lighting installation

Flexibility, durability and ease of maintenance.

Line Drawing



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