

BEECHCRAFT B36TC Model Guide

The BEECHCRAFT B36TC is a single-engine piston airplane in the Beechcraft 36 family, alongside the 36, A36, A36TC and G36. The supplied data has no B36TC-specific specs. Family-wide figures reach up to 1000 nm range, 195 kt cruise, 25000 ft ceiling and 6 passengers. Treat these as family maximums, not B36TC figures.

KEY TAKEAWAYS

- Family maximums only: up to 195 kt cruise, 1000 nm range and 6 passengers across the 36 family. Check the B36TC's own POH.
- No B36TC-specific weights, V-speeds or seat counts were supplied. Get them from the airplane's flight manual and weight-and-balance records.
- AD 99-05-13 (fuel tank selector) names the A36TC/B36TC series, and a later entry shows it withdrawn. Confirm current AD status.
- A stretcher STC (SA00068WI) from Aviation Fabricators lists the B36TC as applicable. It adds 44.5 to 54.5 lbs depending on the litter.

AIRWORTHINESS DIRECTIVES TO REVIEW

The FAA list supplied is titled for the B35 Bonanza. It includes ADs that cover the 36 series: uplock rollers (2007-08-08, 72-22-01), engine fuel interruption (72-11-02), elevator control fittings (89-05-02) and window emergency egress (84-09-01). Only AD 99-05-13 names the B36TC explicitly. Confirm applicability by serial number and check the compliance records.

STRETCHER STC INSTALLATION

STC SA00068WI covers a stretcher that mounts to the existing seat track and foot fittings, and the B36TC is a listed model. The stretcher is 72 inches long. Inspect it at the 100-hour or annual inspection, checking upholstery, belts, foot fittings and frame for damage and corrosion. The ICA lists no airworthiness limitations for this installation.

SPECIFICATIONS

Stretcher Length Inches	72
-------------------------	----

WEIGHT & BALANCE

Stretcher With Seat Belts Lbs	21
Optional Mattress Lbs	8.5
Ferno 12 1 Litter Lbs	15
Ferno 1403 Litter Lbs	25

SAFETY NOTES

- Confirm each AD's applicability and compliance in the logbooks. The supplied list is a B35 page, and several entries name only the 36 or A36.
- If a stretcher is installed, account for its 44.5 to 54.5 lbs in loading. Check the installation records.
- Replace stretcher tubes with cracks of .125 inch or more, and replace cracked or broken fasteners immediately.