

Beechcraft F33A Bonanza Performance and Specifications

Performance

- Max Speed Vne - 197 Knots
- Max Structural Cruise Vno - 167 Knots
- Flaps Ext Speed 15° Vfe - 154 Knots
- Landing Gear Extension - 154 Knots
- Stall Speed Vs - 63 Knots
- Stall Speed Vso - 51 Knots
- Maneuvering Speed Va - 134 Knots
- TakeOff Distance (50Ft Obstacle) - 1,769 Feet
- TakeOff Ground Roll - 1,002 Feet
- 50' Landing Distance - 1,324 Feet
- Landing Ground Roll - 763 Feet
- Rate Of Climb - 1,167 fpm
- Service Ceiling - 17,858 Feet

Specifications

- Manufactured - 1970 thru 1994
- S/N Range - CE-290 thru CE-1791
- Engine - TCM IO-520-BA, 285 BHP, TBO 1,700
- Dimensions - Length - 26' 8", Wingspan 33' 6", Tail Height 8' 3"
- Total seats including Pilot - 4
- Cabin Dimensions - Length 141", Cabin Width 42", Height 50"
- Usable Fuel - 74 Gallons
- Total Oil - 12 Quarts
- Wing Area - 181 SF
- Wing Loading - 18.3 Lbs/SF
- Power Loading - 11.6 Lbs/HP

Weight Limits

- Max Ramp Weight - 3,412 Lbs
- Max TakeOff Weight - 3,400 Lbs
- Max Landing Weight - 3,400 Lbs
- Baggage - 270 Lbs
- Range - 717 NM