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## Bonanza S35



### PRODUCTION YEARS:

1964-1965

### ENGINE:

Continental IO-520B 285 hp

### SERIAL NUMBERS:

D-7140; D-7310 thru D-7976 except D-7859

[DISTINGUISHING FEATURES](#)

[MAINTENANCE DOCUMENTS](#)

- Trapezoidal long rear windows
- Long-chord stabilators
- Stinger tail cone
- Recessed wing lights
- Single, throw-over control yoke
- Vernier engine and mixture controls
- Gear handle on right, flap on left
- Landing lights on nose and nosewheel strut
- Gear-driven alternator
- Overhead ventilation system
- Extended aft baggage area

## COMMON OPTIONS AND MODIFICATIONS

- Long-range fuel (two 40-gallon tanks)
- Large baggage door
- Engine upgrades
- Forward facing "family" 5th and 6th seats in aft baggage area
- Tip tanks
- Improved cabin ventilation system
- Dual control yoke
- Avionics upgrades

## RECENT HANGAR FLYING

### [IO-550 Left side running hotter than normal](#)

Lawrence Bengal | 6 replies

### [Brake Caliper Lock-Up](#)

Scott Grane | 6 replies

### [Landing Gear won't retract](#)

Francis Gutierrez Tarcelo | 5 replies

### [Prop position at shutdown](#)

Michael Grinnan | 2 replies

## SPECIFICATIONS

Wingspan	33 ft 5½ in
Length	26 ft 5 in
Height	7ft 7 in
Max TO weight	3,300 lbs
Useful load	1,415 lbs*

\*Varies widely by year and individual aircraft

## PERFORMANCE (ISA)

Max cruise speed	205 mph (178 kt)
Max range (no reserve)	690 miles
Fuel capacity (standard)	50 U.S. gallons (44 usable)