

Beechcraft 400A Specifications and Performance

Specifications

Design Weights

Max. Ramp Weight	16,500 lb
Max. Takeoff Weight	16,300 lb
Fuel Capacity	4,912 lb
Basic Empty Weight	10,550 lb
Max. Payload	2,050 lb
Max. Payload w/Full Fuel	638 lb
Useful Load	5,550 lb

External Dimensions

Length	48' 5"
Height	13' 11"
Span	43' 6"

Cabin

Length	15' 6"
Height	4' 9"
Width	4' 11"

Seating (Crew + Pax)	2 + 7 / 9
Passenger Cabin (including lav & baggage)	305 cu ft

Total Volume	400 cu ft
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Baggage Capacity

Internal Lav/Baggage Area	20.0 cu ft
	350 lb

External Tailcone	26.4 cu ft
	450 lb

Total Capacity	46.4 cu ft
	800 lb

Performance

Takeoff Field Length

Max to Wt, SL, ISA	3,906 ft
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Landing Distance

Max Landing Wt, SL, ISA	3,514 ft
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Certified Service Ceiling	45,000 ft
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Cruise Performance—High-Speed

Speed	450 kt/518 mph
Fuel Flow	1255 lb/hr
Altitude	FL 390

Cruise Performance—Long-Range

Speed	414 kt/476 mph
Fuel Flow	938 lb/hr
Altitude	FL 430

Mission Performance (4 passengers)

300 nm mission

Flight Time	0 hr 46 min
Trip Fuel	1098 lb
Flight Level	FL 370

600 nm mission

Flight Time	1 hr 27 min
Trip Fuel	1,859 lb
Flight Level	FL 410

1,000 nm mission

Flight Time	2 hr 24 min
Trip Fuel	2,767 lb
Flight Level	FL 430

