

Beechcraft 1900D

Aircraft Specifications

Engine L/H R/H

Type Pratt & Whitney PT6A-67D Pratt & Whitney PT6A-67D

Propeller L/H R/H

Type Hartzell HC E4A-3J (four blade) Hartzell HC E4A-3J (four blade)

Dimension, Weight Performance

Dimension:

Airframe	Wing span:	56.4 ft	17.6 m
	Length:	57.8 ft	17.6 m
	Height:	15.5 ft	4.5 m
Cabin	Length:	23.97 ft	7.05 m
	Width:	4.1 ft	1.22 m
	Height:	6.0 ft	1.78 m
Door	Cargo:		1.34 x 1.37 m
Turn Radius			13.00 m

Weights:

Dry Operation Mass	11.000 lbs
Maximum Take Off Weight	17.120 lbs
Maximum Landing Weight	16.795 lbs
Max Zero Fuel Weight	15.165 lbs

Performance:

Power Plant:	1279 shp	
Recommended Runway Length:	5.440 ft	1600 m
Maximum Endurance:	6.0 h	
Fuel Capacity:	665 USG	2517.3 L
Fuel Consumption:	720 lbs/h	227 kg/h
Max Range (long range):	1100 nm	

Avionics

Item	Manufacture	Model
ADF#1	Collins	ADF-462
ADF#2	Collins	ADF-462
Altitude Alerter	Collins	KAS-297
Cabin Briefer-Single-Heads Up Technologies-Multilingual, Pedestal Mounted		
Comm #1	Collins	VHF-22C
Comm #2	Collins	VHF-22C
Compass System #1	Collins	DGS-65
Compass System #2	Collins	DGS-65
Copilots Altimeter	I.D.C. Kollmans	
Co-Pilot Direction Indicator	Collins	EFD-84
Co-Pilot Horizon Indicator	Collins	EFD-84
CVR	Fairchild	A100S
DME-Dual	Collins	DME-42S
FDR	Fairchild	17 Parameter
Flight Director	Collins	FYD-65
GPS Navigation Radio	King	KLN-90B
EGPWS	Honeywell	Mark VI
Inverters-Dual KGS SPC-10(P) 120VA w/Failure Lights		
NAV#1	Collins	VIR-32
NAV#2	Collins	VIR-32
TCAS II	Honeywell	CAS-67

Flight Instruments

Two Airspeed Indicators
Two Sensitive Altimeters
Two Instantaneous Vertical Speed Indicators
Compass (Standby Magnetic)
Outside Air Temperature Indicator
Vacuum Gauge
Deice Pressure Gauge
Flap Position Indicator
Cabin Rate of Climb Indicator
Cabin Altitude and Differential Pressure Indicator
Oxygen Pressure Indicator
Two Fuel Quantity Indicators
Electronic Flight Director Indicators

Cabin & Cockpit

Complete cabin interior including:

16 Passengers Chairs
Aft Triple seat
Hydraulic Recline for Passenger Chairs
In-Back food trays for Passenger Chairs
Flotation Bottom Cushion for PTC Passenger Chairs
Forward Carry On Baggage Compartment
Fixed Step FWD Airstair Door with Entrance Step Lights
Dual Bleed Air Heat
Air-Condition System
Cabin Fire Extinguisher
Complete Cockpit Including:
Electrically Anti-Iced Wind, Dual Level Heat, Individually Controlled, Safety Glass Windshield
Windshield Defogged by Cabin Heating System
Pilot and Co-Pilot openable Cockpit Side Windows
Dual Cockpit Speakers
Shoulder Harness Restraint System-Pilot's and Co-Pilot's Chairs
Overhead Mounted Diluter Demand Oxygen Masks
Cockpit Fire Extinguisher

Additional, Optional Equipment

Complete Anti-Icing and Deicing Includes;
Surface Deicing Boots
Electric Propeller Anti-Icing
Engine Anti-Icing
Dual Electrically Heated Windshields
Electrically Heated Pitot Tubes
Oxygen System with Outlets for Two Crew and Occupants
Yaw Damp & Rudder Boost Equipped
Electric Elevator Trim System with manual Wheel
Battery, Sealed Lead Acid Concorde