Jetstream 41 - Technical Data

The Jetstream 41 was developed to meet the needs of regional airlines. It uses the best cost-effective technology in structures, avionics and systems. It offers a competitive balance of performance, comfort and reliability at minimum cost. The Jetstream 41 is proven in service to have greater productivity than other similar capacity turboprops.

Typical Seating Layouts

30 seat layout

29 seat layout with forward galley

29 seat layout with rear galley

12 seat corporate layout

Cabin Cross Section

Stand-up headroom of over 1.78m (5ft 10in)
30/29 seats at 30in pitch
Checked baggage capacity 4.81m³ (170ft³)
Cabin on stowage 0.61m³ (21.5ft³)
Underfloor stowage 1.35m³ (47.5ft³)
Total capacity per pax 0.24m³ (8.6ft³)
Full forward or rear galley

Cost effective...Flexible...Efficient...The ideal feeder aircraft

Avionics

- Dual ED2605 EFIS
- Dual AH2600 AHRS
- Dual AD2800 DADC
- Primus 650 Colour Weather Radar
- Primus II SR2-85X Digital Integrated Radio System comprising:
  - RC2-85X Integrated Comms Unit
  - Dual VHF
  - Dual VOR/ILS
  - Dual ADF
  - Six Channel DME
- Primus II SRZ-85X Digital Integrated Radio System comprising:
  - RCZ-85X Integrated Comms Unit
  - Dual VHF
  - Dual VOR/ILS
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  - Six Channel DME
- Primus II SRZ-85X Digital Integrated Radio System comprising:
  - RCZ-85X Integrated Comms Unit
  - Dual VHF
  - Dual VOR/ILS
  - Dual ADF
  - Six Channel DME
- Trimble TNL8100 Long Range GPS or Universal UNS-1M GPS
- FZ-450 Digital Flight Data Recorder
- Sundstrand MKIV GPWS or Honeywell EGPWS
- Fairchild F100 FDR
- Universal CVR-30A CVR
- Smiths LED Engine Indicating System
- Narco ELT-910 ELT
- Bendix/ King CA568A TCAS

Operational Performance

Engine
Garrett TPE331-14GR/HR
Maximum power
1500SHP/1650SHP
Propeller
McCausley, 5 bladed metal
Typical cruise speed
295Kts

Operational Characteristics

Design weights/payloads
- Max take-off weight 10,886 kg (24,000 lb)
- Max landing weight 10,569 kg (23,300 lb)
- Max zero fuel weight 9,707 kg (21,400 lb)
- Typical operating empty weight 6,622 kg (14,600 lb)
- Payload 3,084 kg (6,800 lb)
- Fuel capacity 3,306 ltrs (874 US gal)

Unrivalled Economics

The Jetstream 41 is proven in service to offer operators a winning combination of quality and efficiency which has resulted in an aircraft with the lowest operating costs in its class.