

Alaska Aviation



Fact Sheets

Q400 • CASA 212 • Twin Otter



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ConocoPhillips
Alaska Aviation

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Alaska Fleet – Q400

Fact Sheet

The Q400 is a twin-engine regional turboprop aircraft that was designed and built on the long heritage of the De Havilland Dash 8. The Q400 is one of several commercial turboprops that can land on unpaved surfaces, making it ideally suited for North Slope airstrips and making direct flights possible. Equipped with a Heads-Up Guidance System (HGS), this system safely allows the flight crew to navigate and land the aircraft in inclement weather. The Q400 aircraft will help expand our new direct air travel model and deliver greater efficiency, with new direct flights into Alpine from Anchorage.

- Active Noise and Vibration Suppression (ANVS) System
- Heads up Guidance System (HGS)
- Localizer Performance with Vertical guidance (LPV)
- Wide Area Augmentation System (WAAS Dual GPS)
- Pressurized Cabin
- Comfortable seating with extra leg-room
- Lands on Pavement or Gravel
- Carry-on bag limited to 8"x14"x22"



Q400

SPECIFICATIONS	DATA
Seating	66
Crew	2 Pilots, 2 Flight Attendants
Cruising Altitude	25,000 feet
Cruising Speed	414 mph
Range	1,100 Nautical Miles
Aircraft Length	107 feet 9 inches
Wing Span	93 feet 3 inches
Weight	65,200 lbs.

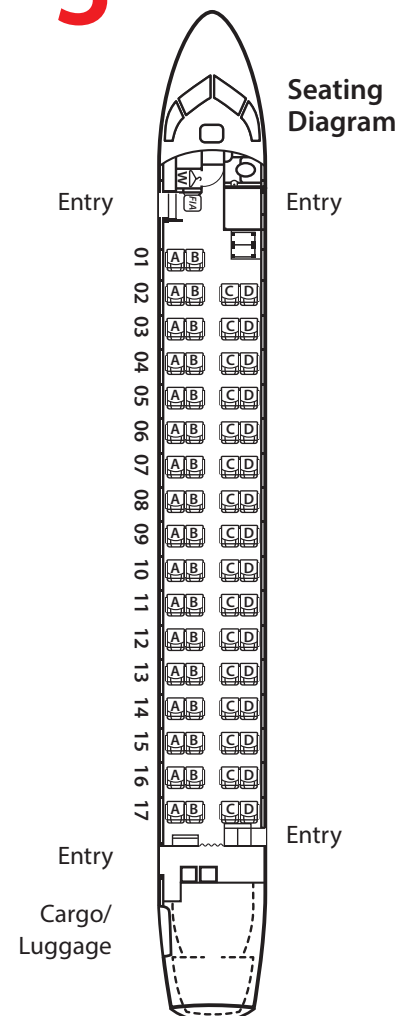


Take a 3D
virtual tour of
our Q400.

Total number of aircraft

3

Q400



Alaska Fleet –CASA 212

Fact Sheet

The CASA 212 is an aircraft designed for the transportation of passengers and/or cargo and may be rapidly converted to the appropriate configuration. It has the performance, equipment and structural integrity to operate into major terminals or unprepared remote strips with Short Takeoff and Landing (STOL) capability. The hydraulic rear ramp door can be configured with a bin to carry a large amount of baggage in the passenger configuration. In the cargo configuration the ramp door facilitates the loading of oversize tools and equipment frequently required by our oil field business. The ConocoPhillips CASA 212 is also specially modified to conduct pipeline and wildlife surveillance missions using Forward Looking Infrared cameras in day and night conditions. This versatile aircraft has provided our Alaska business unit a multi mission platform and is equipped with the following modifications:

- Flight Management System (FMS)
- GPS with RNAV/WAAS approach capabilities
- Forward Looking Infrared (FLIR) camera
- Weather Radar System (WX)
- Radar Altimeter System (RA)
- Terrain Awareness and Warning System (TAWS)
- Traffic Collision Avoidance System (TCAS)
- Roomy foldable passenger seats



CASA 212

SPECIFICATIONS	DATA
Seating	18
Crew	2 Pilots
Cruising Speed	187 mph
Range	900 Nautical Miles
Aircraft Length	53 feet
Wing Span	66 feet 6 inches
Weight	17,000 lbs.
Cargo	5,000 LBS

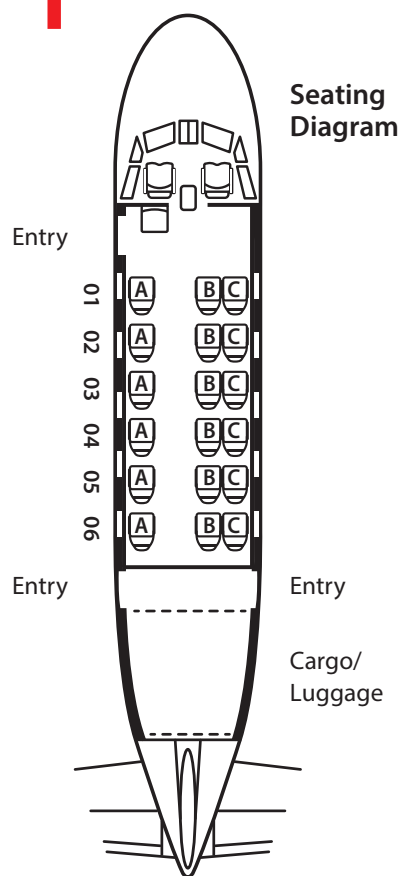


Take a 3D
virtual tour of
our CASA 212.

Total number of aircraft

1

CASA 212



Alaska Fleet – Viking DHC-6 Twin Otter

Fact Sheet

The Viking DHC-6 Twin Otter is a rugged and reliable aircraft ideally suited for Arctic operations. The ConocoPhillips Twin Otter aircraft is also specially modified to conduct pipeline and wildlife surveillance missions using Forward Looking Infrared (FLIR) cameras in day and night conditions. This versatile aircraft has provided our Alaska business unit a multi-mission platform and it has been integral in our aviation support requirements unique to our Alaska operations. N790CP entered service in September and is equipped with the following modifications:

- State-of-the-art avionics
- Synthetic Vision
- Cabin intercom system
- Microwave data link system
- Forward Looking Infrared (FLIR) camera
- Night vision system
- Comfortable upgraded seats
- Passenger carry-on baggage options
- RNAV/WAAS approach capabilities
- Large “tundra” tires for off-airport operations



Twin Otter

SPECIFICATIONS	DATA
Seating	12-15
Crew	2 Pilots
Cruising Speed	182 mph
Range	900 Nautical Miles
Aircraft Length	51 feet 9 inches
Wing Span	65 feet
Weight	12,500 lbs.



Take a 3D
virtual tour of
our Twin Otter.

Total number of aircraft

1 DHC-6
Twin Otter

