

# Interagency Aviation Training

## ✦ Aircraft Library ✦



**Disclaimer:** The information provided in the **Aircraft Library** is intended to provide basic information for mission planning purposes and should **NOT** be used for flight planning. Due to variances in Make and Model, along with aircraft configuration and performance variability, it is necessary to acquire the specific technical information for an aircraft from the operator when planning a flight.



## Aircraft Library



Revised: June 2021

## Interagency Aviation Training—Aircraft Library

This document includes information on **Fixed-Wing aircraft (small, large, air tankers)** and **Rotor-Wing aircraft/Helicopters (Type 1, 2, 3)** to assist in aviation mission planning.

- ▶ Click on any **Make/Model** listed in the different categories to view information about that aircraft.

Fixed-Wing Aircraft - SMALL							
Make /Model	High Wing	Low Wing	Single engine	Multi engine	Fleet	Vendor	Passenger seats
<a href="#">Aero Commander 500 / 680 FL</a>	XX			XX		XX	5
<a href="#">Aero Commander 680V / 690</a>	XX			XX		XX	7
<a href="#">American Champion 8GCBC Scout</a>	X		XX			XX	1
<a href="#">American Rockwell OV-10 Bronco</a>	XX			XX			0
<a href="#">Aviat A1 Husky</a>	XX		XX		X	XX	1
<a href="#">Beechcraft A36/A36TC B36TC Bonanza</a>		XX	XX			XX	6
<a href="#">Beechcraft C99</a>		XX		XX		XX	19
<a href="#">Beechcraft 90/100 King Air</a>		XX		XX		XX	7
<a href="#">Beechcraft 200 Super King Air</a>		XX		XX	XX	XX	7
<a href="#">Britten-Norman BN-2 Islander</a>	X			X		X	9
<a href="#">Cessna 172 Skyhawk</a>	XX		XX			XX	3
<a href="#">Cessna 180 Skywagon</a>	XX		XX			XX	3
<a href="#">Cessna 182 Skylane</a>	XX		XX		XX	XX	3
<a href="#">Cessna 185 Skywagon</a>	XX		XX		XX	XX	4
<a href="#">Cessna 205/206 Stationair</a>	XX		XX		XX	XX	5
<a href="#">Cessna 207 Skywagon/ Stationair</a>	XX		XX			XX	6
<a href="#">Cessna/Texron 208 Caravan</a>	XX		XX			XX	7 - 10
<a href="#">Cessna 210 Centurion</a>	X		X			x	5

**Fixed-Wing Aircraft - SMALL—cont'd.**

Make /Model	High Wing	Low Wing	Single engine	Multi engine	Fleet	Vendor	Passenger seats
<a href="#"><u>Cessna TTx T240/400</u></a>		XX	XX			XX	3
<a href="#"><u>Cessna T303 Crusader</u></a>		X		X		X	5
<a href="#"><u>Cessna 305 Bird Dog</u></a>	X		X			X	1
<a href="#"><u>Cessna 310/320/340</u></a>		XX		XX		XX	5
<a href="#"><u>Cessna 336/337 Skymaster</u></a>	XX			XX		XX	5
<a href="#"><u>Cessna 401/402 Businessliner</u></a>		X		X		X	7
<a href="#"><u>Cessna 404 Titan</u></a>		X		X		X	9
<a href="#"><u>Cessna 414 Chancellor</u></a>		X		X		X	6
<a href="#"><u>Cessna 425 Corsair</u></a>		X		X		X	6
<a href="#"><u>Cessna 441 Conquest II</u></a>		X		X		X	7
<a href="#"><u>Cessna 500/501 Citation</u></a>		XX		XX		XX	5
<a href="#"><u>Daher/Quest Kodiak 100</u></a>	XX		XX		XX	XX	9
<a href="#"><u>DE Havilland DCH-2 Beaver</u></a>	XX		XX		XX	XX	7
<a href="#"><u>De Havilland DHC-3/DHC-3T Otter</u></a>	XX		XX			XX	9
<a href="#"><u>Found FBA-2C1 Bush Hawk</u></a>	XX		XX		XX	XX	4
<a href="#"><u>Helio Courier H295/H395</u></a>	XX		XX			XX	5
<a href="#"><u>Maule M-5</u></a>	XX		XX	XX		XX	4
<a href="#"><u>Maule M-7</u></a>	XX		XX	XX		XX	4
<a href="#"><u>Partenavia / Vulcan P68</u></a>	XX			XX	XX	XX	5
<a href="#"><u>Pilatus PC-12</u></a>		XX	X		X	X	9
<a href="#"><u>Piper PA-18 Super Cub</u></a>	XX		XX		XX	XX	1
<a href="#"><u>Piper PA-23</u></a>		XX		XX		XX	5
<a href="#"><u>Piper PA-31 350</u></a>		XX		XX		XX	7
<a href="#"><u>Piper PA-32</u></a>		XX	XX			XX	5
<a href="#"><u>Piper PA-34</u></a>		XX		XX		XX	6
<a href="#"><u>Template Blank Small Aircraft</u></a>							

## Fixed-Wing Aircraft - LARGE

Make /Model	High Wing	Low Wing	Single Engine	Multi Engine	Fleet	Vendor	Passenger Seats
<a href="#"><u>Beechcraft 300/350—King Air</u></a>		XX		XX		XX	9
<a href="#"><u>Beechcraft 400 (Hawker 400)</u></a>		X		XX		XX	8
<a href="#"><u>Beechcraft 1900</u></a>		XX		XX		XX	19
<a href="#"><u>British Aerospace BAe 125/ BAe 125 800— Dominie/ Hawker 800</u></a>		X		X		X	8
<a href="#"><u>CASA C-212— Aviocar</u></a>	XX			XX		XX	26
<a href="#"><u>Cessna 525/550— Citation series</u></a>		X		X	X	X	6
<a href="#"><u>Curtiss C-46— Commando</u></a>		XX		X		XX	40
<a href="#"><u>Dassault Falcon 20</u></a>		XX		X		XX	8–14
<a href="#"><u>de Havilland DHC-6— Twin Otter</u></a>	XX			X		XX	20
<a href="#"><u>de Havilland DHC-8 Model 106</u></a>	XX			X		XX	37
<a href="#"><u>Douglas DC-3</u></a>		XX		XX		XX	0
<a href="#"><u>Douglas DC-6 / C118A— Liftmaster</u></a>		XX		4		XX	0
<a href="#"><u>Douglas DC-7</u></a>		XX		4		XX	0
<a href="#"><u>Douglas DC-9</u></a>		XX		XX		XX	0
<a href="#"><u>Embraer Legacy 500</u></a>		X		X		X	6
<a href="#"><u>Fairchild Swearingen SA226-TC— Metroliner</u></a>		XX		XX		XX	9
<a href="#"><u>Gulfstream G-IV</u></a>		XX		XX		XX	14
<a href="#"><u>Learjet 35/45</u></a>		XX		XX		XX	7–9
<a href="#"><u>Rockwell NA-265-65— Sabreliner</u></a>		XX		XX		XX	9
<a href="#"><u>Saab 340</u></a>		XX		XX		XX	34
<a href="#"><u>Template Blank Large Aircraft</u></a>							

**Fixed-Wing Aircraft - AIRTANKERS**

Make /Model	High Wing	Low Wing	Single Engine	Multi Engine	Fleet	Vendor	Air Tanker Type
<a href="#"><u>Air Tractor AT 802/AT 802A Fire Boss</u></a>		XX	XX			XX	4
<a href="#"><u>Ayres Thrush S-2R</u></a>		XX	XX			XX	0
<a href="#"><u>Boeing 737-300</u></a>		XX		XX		XX	0
<a href="#"><u>Boeing 747-400</u></a>		XX		XX			
<a href="#"><u>Boeing MD-87</u></a>		XX		XX		XX	0
<a href="#"><u>British Aerospace BAe 146/ Avro RJ-85</u></a>	XX			XX		XX	0
<a href="#"><u>Canadair CL-215 Scooper</u></a>	XX			XX		XX	0
<a href="#"><u>Canadair CL-415 Super Scooper</u></a>	XX			XX		XX	0
<a href="#"><u>Grumman S-2T Turbo Tracker</u></a>	XX			XX		XX	0
<a href="#"><u>Honeywell Convair CV-580</u></a>		XX		XX		XX	0
<a href="#"><u>Lockheed C-130Q Hercules</u></a>	XX			XX		XX	0
<a href="#"><u>Lockheed C-130H/MAFFS</u></a>	XX			XX		XX	
<a href="#"><u>McDonnell Douglas DC-10</u></a>		XX		XX		XX	0
<a href="#"><u>PZL Mielec M-18 Dromader</u></a>		X	XX			XX	0
<a href="#"><u>Template Blank Airtanker</u></a>							

## Helicopters

<b>Helicopters - TYPE 3 (Light)</b> Gross wt. limit 6,000 pounds	
<a href="#">Aerospatiale SA 315B—Lama</a>	
<a href="#">Airbus Eurocopter AS350-B3 Series</a>	
<a href="#">Airbus Eurocopter AS355—Écureuil 2</a>	
<a href="#">Airbus Eurocopter AS365—Dauphin</a>	
<a href="#">Airbus Eurocopter EC130 T2</a>	
<a href="#">Bell 206 / B-models—Jet Ranger</a>	
<a href="#">Bell 206 / L-models—Long Ranger</a>	
<a href="#">Bell 407</a>	
<a href="#">Bell 505—Jet Ranger X</a>	
<a href="#">(Messerschmitt-Bölkow-Blohm) MBB Bo 105</a>	
<a href="#">Heli-Lynx FX1 / FX2</a>	
<a href="#">MD/Hughes 369 / MD 500D</a>	
<a href="#">MD/Hughes MD 530F / 369FF</a>	
<a href="#">MD/Hughes 600N</a>	
<a href="#">MD/Hughes MD 900—Explorer</a>	
<a href="#">Robinson R44</a>	
<a href="#">Robinson R66</a>	
<a href="#">Template Blank—Type3 Light Helicopters</a>	
<b>Helicopters - TYPE 2 (Medium)</b> Gross wt. limit 6,000 to 12,500 pounds	
<a href="#">Bell 205 / UH-1H—Iroquois</a>	
<a href="#">Bell 210</a>	
<a href="#">Bell 212—Twin Two-Twelve</a>	
<a href="#">Bell 412</a>	
<a href="#">Eagle Single / Eagle 212</a>	
<a href="#">(Messerschmitt-Bölkow-Blohm) MBB/Kawasaki—BK-117</a>	
<a href="#">Sikorsky S58-JT</a>	
<a href="#">Template Blank—Type2 Medium Helicopters</a>	
<b>Helicopters - TYPE 1 (Heavy)</b> Gross wt. limit above 12,500 pounds	
<a href="#">Bell 214—Huey Plus</a>	
<a href="#">Boeing CH-47—Chinook</a>	
<a href="#">Boeing Vertol BV-107</a>	
<a href="#">Boeing Vertol BV-234</a>	
<a href="#">Kaman K-MAX—K-1200</a>	
<a href="#">Sikorsky CH-54—Tarhe</a>	
<a href="#">Sikorsky S-61N</a>	
<a href="#">Sikorsky S-61A / SH-3H - Sea King</a>	
<a href="#">Sikorsky S-64—Skycrane</a>	
<a href="#">Sikorsky UH-60 (S-70)—Black Hawk</a>	
<a href="#">Template Blank—Type1 Heavy Helicopters</a>	

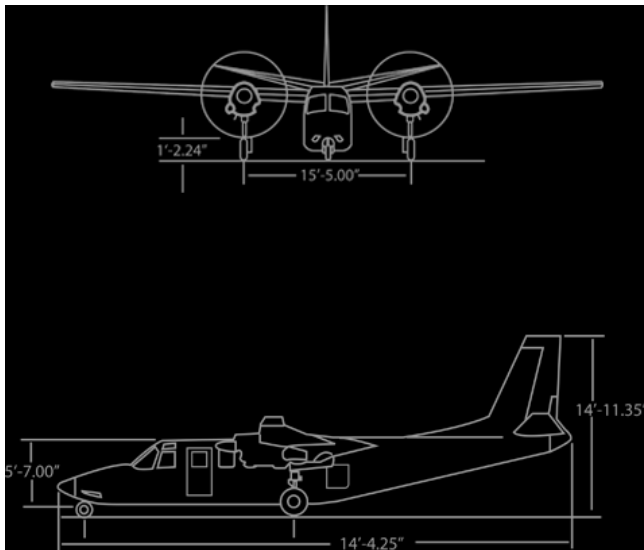
## Fixed-Wing—SMALL

### Aero Commander 500 / 680 FL

**Disclaimer:** Information on this site may not be accurate due to numerous models/series for the same module of aircraft. The information provided is for mission planning purposes and should not be used for flight planning. You will have to contact the aircraft operator for official technical information for flight planning or any other aircraft operations.

### Specification / Facts

<b>Operator:</b>	Vendor
<b>Engine:</b>	Twin / Piston
<b>Wing type:</b>	High-Wing
<b>*Landing Gear configurations:</b>	Tricycle—retractable
<b>Other landing gear options:</b>	N/A
<b>Seating:</b>	1 crew / 4–5 passenger(s)
<b>Wingspan:</b>	50 feet
<b>Length:</b>	37 feet
<b>Height:</b>	14 feet 6 inches
<b>Cruise speed:</b>	203 mph/176 kts.
<b>*Useful Load:</b>	2,115 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Avgas → Fuel consumption rate: 28 gal/ hr.- Range: 1,078 mi.
<b>Minimum Runway length over 50 ft obstacle:</b>	1,210 feet
<b>*Typical Missions:</b>	Point-to-Point—Cargo and Passengers, Single IFR, ATT, Fire Surveillance, Resource Recon, Extended Overwater
<b>*Specialized equipment:</b>	VHF-FM Radio Programming Training Post, Long-Rang Fuel Tanks, LIDAR, HD Video Port
<b>*Check with the aircraft operator to confirm actual information.</b>	



## Fixed-Wing—SMALL

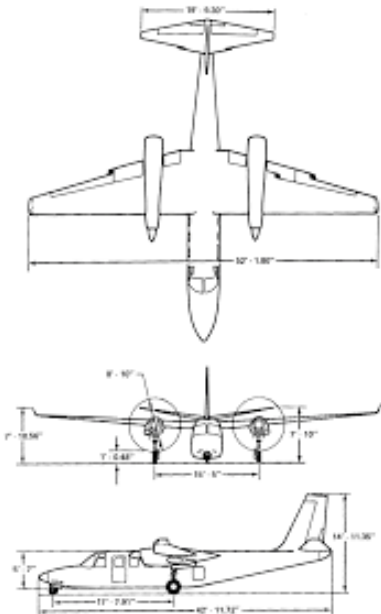
### Aero Commander 680V / 690

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### Specification / Facts

<b>Operator:</b>	Vendor
<b>Engine:</b>	Twin / Turbine
<b>Wing type:</b>	High-Wing
<b>*Landing Gear configurations:</b>	Tricycle—retractable
<b>Other landing gear options:</b>	N/A
<b>Seating:</b>	1 crew / 7 passenger(s)
<b>Wingspan:</b>	47 feet
<b>Length:</b>	45 feet
<b>Height:</b>	14 feet 9 inches
<b>Cruise speed:</b>	321 mph/279 kts.
<b>*Useful Load:</b>	1,600 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Jet → Fuel consumption rate: 75 gal/ hr.—Range: 820 mi.
<b>Minimum Runway length over 50 ft obstacle:</b>	2,000 feet
<b>*Typical Missions:</b>	Point-to-Point—Cargo and Passengers, Single IFR, ATT, Fire Surveillance, Resource Recon, Low Level, Extended Overwater
<b>*Specialized equipment:</b>	VHF-FM Radio Programming Training Post, Long-Rang Fuel Tanks, LIDAR, HD Video

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## Fixed-Wing—SMALL

### American Champion 8GCBC—Scout

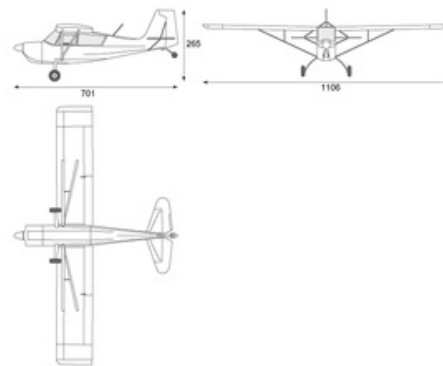
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#### Specification / Facts

<b>Operator:</b>	Vendor
<b>Engine:</b>	Single / Piston
<b>Wing type:</b>	High-Wing
<b>*Landing Gear configurations:</b>	Fixed Tailwheel
<b>Other landing gear options:</b>	Tundra Tires, Floats, Amphibious Floats, Skis, Wheel skis
<b>Seating:</b>	1 crew / 1 passenger(s)
<b>Wingspan:</b>	38 feet
<b>Length:</b>	23 feet
<b>Height:</b>	7 feet 4 inches
<b>Cruise speed:</b>	105 mph/91 kts.
<b>*Useful Load:</b>	750 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Avgas → Fuel consumption rate: 9 gal/ hr.—Range: 350 mi.
<b>Minimum Runway length over 50 ft obstacle:</b>	856 feet
<b>*Typical Missions:</b>	Reconnaissance, Low-Level, Off-Airport, Telemetry, Photography
<b>*Specialized equipment:</b>	Long-Range Fuel tanks, Telemetry Antennas, Photo Port
<b>*Check with the aircraft operator to confirm actual information.</b>	



American Champion Scout 8GCBC



## Fixed-Wing—SMALL

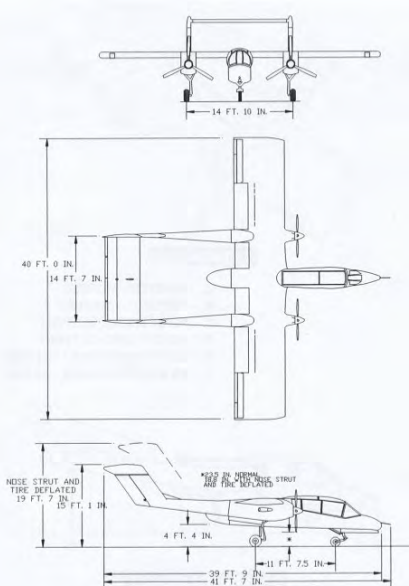
### American Rockwell OV-10 Bronco

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### Specification / Facts

<b>Operator:</b>	Cal. Fire
<b>Engine:</b>	Piston
<b>Wing type:</b>	High wing
<b>*Landing Gear configurations:</b>	Tricycle - retractable
<b>Other landing gear options:</b>	N/A
<b>Seating:</b>	2 crew / 0 passenger(s)
<b>Wingspan:</b>	40 feet 0 inches
<b>Length:</b>	44 feet 0 inches
<b>Height:</b>	15 feet 2 inches
<b>Cruise speed:</b>	290 mph/250 kts.
<b>*Useful Load:</b>	N/A lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Avgas → Fuel consumption rate (cruise): 600 gal/ hr.—Range: 1,400 mi.
<b>Minimum Runway length over 50 ft obstacle:</b>	2,800 feet
<b>*Typical Missions:</b>	Wildland fire - lead plane
<b>*Specialized equipment:</b>	N/A Door sizes (if known)

**\*Check with the aircraft operator to confirm actual information.**



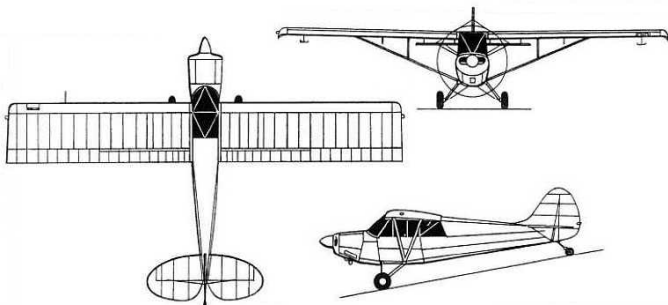
## Fixed-Wing—SMALL

### Aviat A1—Husky

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### Specification / Facts

<b>Operator:</b>	Vendor
<b>Engine:</b>	Single / Piston
<b>Wing type:</b>	High-Wing
<b>*Landing Gear configurations:</b>	Fixed Tailwheel
<b>Other landing gear options:</b>	Tundra Tires, Floats, Skis, Wheel skis
<b>Seating:</b>	1 crew / 1 passenger(s)
<b>Wingspan:</b>	36 feet
<b>Length:</b>	23 feet
<b>Height:</b>	7 feet 5 inches
<b>Cruise speed:</b>	140 mph/121 kts.
<b>*Useful Load:</b>	680 lbs (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Avgas → Fuel consumption rate: 8 gal/ hr.—Range: 800mi.
<b>Minimum Runway length over 50 ft obstacle:</b>	690 feet
<b>*Typical Missions:</b>	Point-to-Point—Cargo and Passengers, Low-level, Resource Recon, Animal Electronic Tracking, Telemetry, Beach Landing—unimproved strips, Fire Surveillance
<b>*Specialized equipment:</b>	Telemetry Antennas
<b>*Check with the aircraft operator to confirm actual information.</b>	



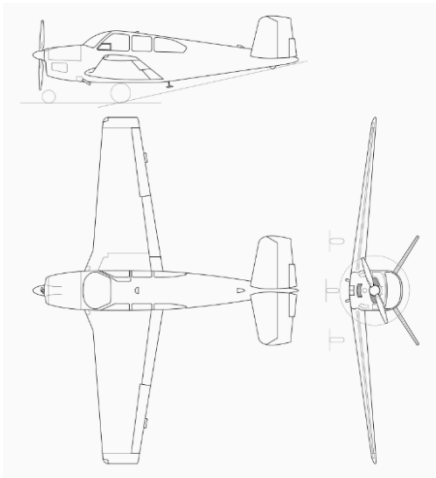
## Fixed-Wing—SMALL

### Beechcraft A36 / A36TC /B36TC—Bonanza

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### Specification / Facts

<b>Operator:</b>	Vendor
<b>Engine:</b>	Single / Piston
<b>Wing type:</b>	Low-Wing - "V-tail" or standard tail
<b>*Landing Gear configurations:</b>	Tricycle - retractable
<b>Other landing gear options:</b>	N/A
<b>Seating:</b>	1 crew / 5 passenger(s)
<b>Wingspan:</b>	34 feet
<b>Length:</b>	28 feet
<b>Height:</b>	8 feet 7 inches
<b>Cruise speed:</b>	193 mph/167 kts.
<b>*Useful Load:</b>	1,405 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Avgas → Fuel consumption rate: 16 gal/ hr.—Range: 890 mi.
<b>Minimum Runway length over 50 ft obstacle:</b>	2,040 feet
<b>*Typical Missions:</b>	Point-to-Point—Cargo and Passengers
<b>*Specialized equipment:</b>	Cargo Doors, Long-Range Fuel Tank, Intercom, STOL, Spidertracks
<b>*Check with the aircraft operator to confirm actual information.</b>	



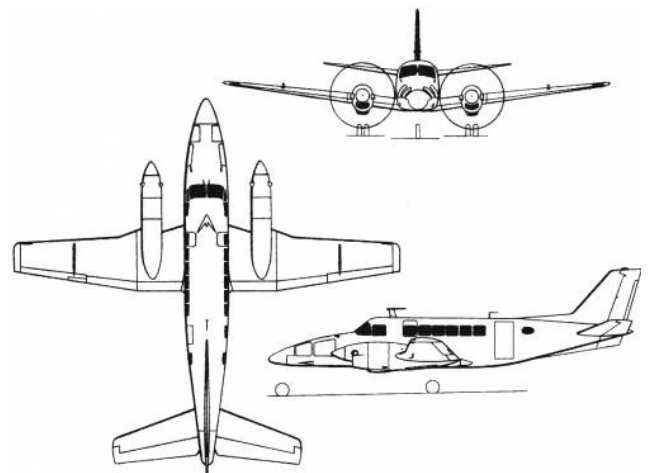
## Fixed-Wing—SMALL

### Beechcraft C99

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### Specification / Facts

<b>Operator:</b>	Vendor
<b>Engine:</b>	Twin / Turboprop
<b>Wing type:</b>	Low-Wing
<b>*Landing Gear configurations:</b>	Tricycle - retractable
<b>Other landing gear options:</b>	N/A
<b>Seating:</b>	1 crew / 15 passenger(s)
<b>Wingspan:</b>	46 feet
<b>Length:</b>	45 feet
<b>Height:</b>	14 feet 5 inches
<b>Cruise speed:</b>	236 mph/205 kts.
<b>*Useful Load:</b>	4,867 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Jet → Fuel consumption rate: 75 gal/ hr.—Range: 1,050 mi.
<b>Minimum Runway length over 50 ft obstacle:</b>	3,200 feet
<b>*Typical Missions:</b>	Point-to-Point—Cargo and Passengers, Single Pilot IFR
<b>*Specialized equipment:</b>	Cargo Doors, TIS/SYN Vision
<b>*Check with the aircraft operator to confirm actual information.</b>	



## Fixed-Wing—SMALL

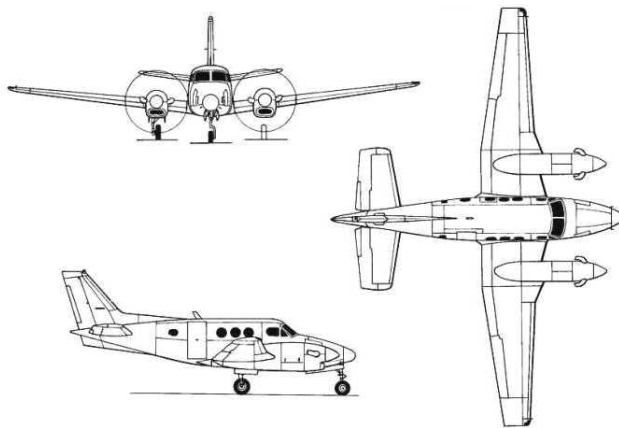
### Beechcraft 90/100 series—King Air

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### Specification / Facts

<b>Operator:</b>	Fleet / Vendor
<b>Engine:</b>	Twin / Turboprop
<b>Wing type:</b>	Low-Wing
<b>*Landing Gear configurations:</b>	Tricycle—retractable
<b>Other landing gear options:</b>	N/A
<b>Seating:</b>	1–2 crew / 7 passenger(s)
<b>Wingspan:</b>	51 feet
<b>Length:</b>	36 feet
<b>Height:</b>	14 feet 3 inches
<b>Cruise speed:</b>	260 mph/226 kts.
<b>*Useful Load:</b>	3,150 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Jet → Fuel consumption rate: 70 gal/ hr.—Range: 1,520 mi.
<b>Minimum Runway length over 50 ft obstacle:</b>	5,200 feet
<b>*Typical Missions:</b>	Point-to-Point—Cargo and Passengers, Single Pilot IFR, ATT, Lead Plane, ASM Fire Surveillance, Resource Recon 1
<b>*Specialized equipment:</b>	ISAT, WSI Weather, VHF-FM Radio Programming Training

**\*Check with the aircraft operator to confirm actual information.**



## Fixed-Wing—SMALL

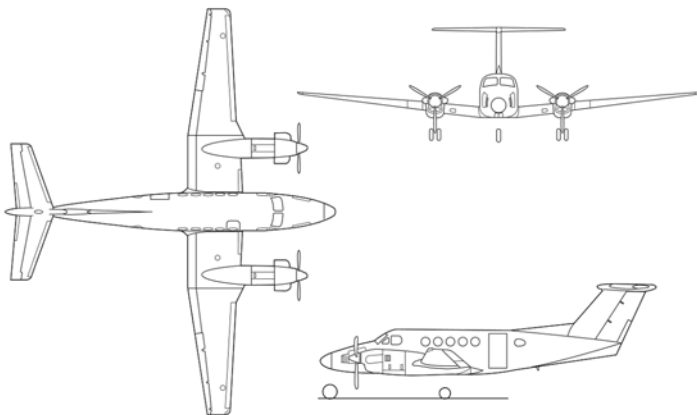
### Beechcraft 200 series—Super King Air

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### Specification / Facts

<b>Operator:</b>	Fleet / Vendor
<b>Engine:</b>	Twin / Turboprop
<b>Wing type:</b>	Low-Wing
<b>*Landing Gear configurations:</b>	Tricycle - retractable
<b>Other landing gear options:</b>	N/A
<b>Seating:</b>	1–2 crew / 8 passenger(s)
<b>Wingspan:</b>	58 feet
<b>Length:</b>	44 feet
<b>Height:</b>	14 feet 10 inches
<b>Cruise speed:</b>	356 mph/309 kts.
<b>*Useful Load:</b>	3,760 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	<i>Type:</i> Jet → <i>Fuel consumption rate:</i> 93 gal/ hr.— <i>Range:</i> 1,980 mi.
<b>Minimum Runway length over 50 ft obstacle:</b>	2,111 feet
<b>*Typical Missions:</b>	Point-to-Point—Cargo and Passengers, Single Pilot IFR, ATT, Lead Plane, ASM, Fire Surveillance, Resource Recon 1
<b>*Specialized equipment:</b>	Cargo Doors, Long-Range Fuel Tanks, VHF-FM Radio Programming Post, Intercom, LIDAR, InfraRed, Door size = 26.75 in. x 51.5 in.

**\*Check with the aircraft operator to confirm actual information.**



## Fixed-Wing—SMALL

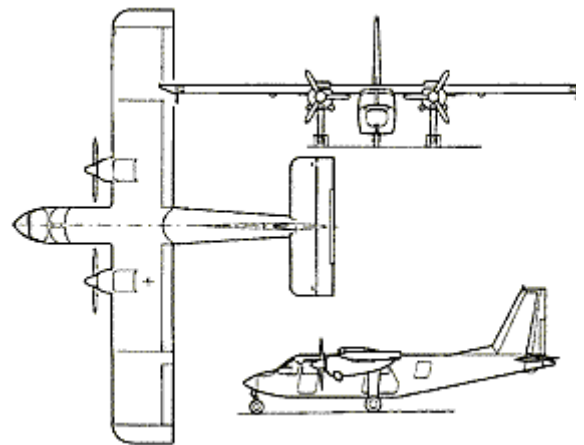
### Britten-Norman BN-2—Islander

**Disclaimer:** Information on this site may not be accurate due to numerous models/series for the same module of aircraft. The information provided is for mission planning purposes and should not be used for flight planning. You will have to contact the aircraft operator for official technical information for flight planning or any other aircraft operations.

### Specification / Facts

<b>Operator:</b>	Vendor
<b>Engine:</b>	Twin / Piston
<b>Wing type:</b>	High-Wing
<b>*Landing Gear configurations:</b>	Tricycle - fixed
<b>Other landing gear options:</b>	N/A
<b>Seating:</b>	1 crew / 7 passenger(s)
<b>Wingspan:</b>	49 feet
<b>Length:</b>	36 feet
<b>Height:</b>	13 feet 9 inches
<b>Cruise speed:</b>	150 mph/130 kts.
<b>*Useful Load:</b>	2,486 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Avgas → Fuel consumption rate: 30 gal/ hr.—Range: 869 mi.
<b>Minimum Runway length over 50 ft obstacle:</b>	1,218 feet
<b>*Typical Missions:</b>	Point-to-Point—Cargo and Passengers, Resource Recon, Rough Fields
<b>*Specialized equipment:</b>	STOL, Intercom Cargo Door = Tall 3 ft. 11 in. by Wide 3 ft. 7 in.

\*Check with the aircraft operator to confirm actual information.





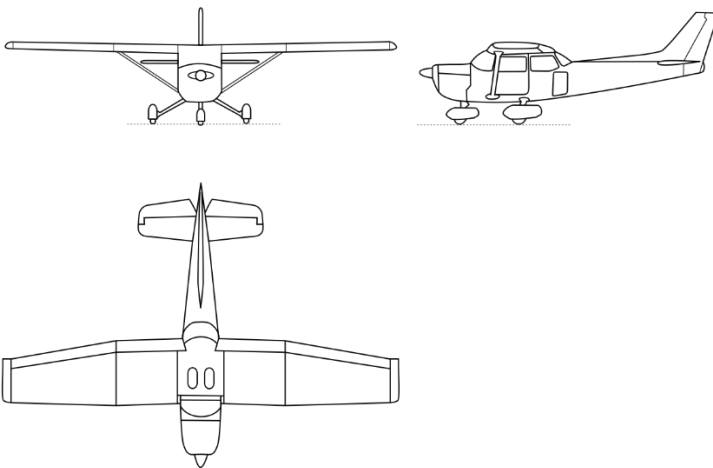
## Fixed-Wing—SMALL

### Cessna 172—Skyhawk

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### Specification / Facts

<b>Operator:</b>	Vendor
<b>Engine:</b>	Single / Piston
<b>Wing type:</b>	High-Wing
<b>*Landing Gear configurations:</b>	Tricycle
<b>Other landing gear options:</b>	Retractable Gear, Floats, Tundra Tires, Amphibious (floats/wheels)
<b>Seating:</b>	1 crew / 3 passenger(s)
<b>Wingspan:</b>	36 feet 1 inch
<b>Length:</b>	27 feet 2 inches
<b>Height:</b>	8 feet 11 inches
<b>Cruise speed:</b>	140 mph/122 kts.
<b>*Useful Load:</b>	759 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Avgas → Fuel consumption rate: 9 gal/ hr.—Range: 800 mi.
<b>Minimum Runway length over 50 ft obstacle:</b>	1,810 feet
<b>*Typical Missions:</b>	Point-to-Point—Cargo and Passengers, Resource Recon, Low Level, Telemetry, Animal Electronic and Visual Tracking
<b>*Specialized equipment:</b>	Camera window or port, Long-Range Tank, STOL
<b>*Check with the aircraft operator to confirm actual information.</b>	



## Fixed-Wing—SMALL

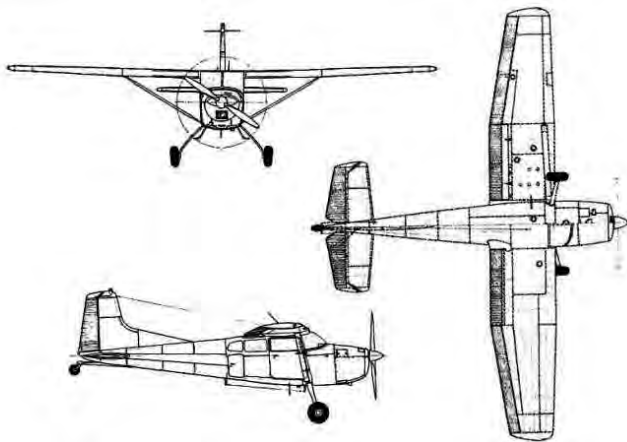
### Cessna 180—Skywagon

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### Specification / Facts

<b>Operator:</b>	Vendor
<b>Engine:</b>	Single / Piston
<b>Wing type:</b>	High-Wing
<b>*Landing Gear configurations:</b>	Tail wheel
<b>Other landing gear options:</b>	Floats, Tundra Tires, Skis, Amphibious (Ski/wheel or Float/wheel)
<b>Seating:</b>	1 crew / 3 passenger(s)
<b>Wingspan:</b>	35 feet 10 inches
<b>Length:</b>	25 feet 9 inches
<b>Height:</b>	7 feet 9 inches
<b>Cruise speed:</b>	140 mph/122 kts.
<b>*Useful Load:</b>	1,100 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Avgas → Fuel consumption rate: 12 gal/ hr.—Range: 1,020 mi.
<b>Minimum Runway length over 50 ft obstacle:</b>	1,810 feet
<b>*Typical Missions:</b>	Point-to-Point—Cargo and Passengers, Beach Landing—unimproved strips, Low-level, Resource Recon
<b>*Specialized equipment:</b>	Cargo Door, Long-Range Tank, STOL, Camera port Cabin Door = Tall 38 in. by Wide 38 in. Cargo Door = Tall 22 in. by Wide 16 in.

**\*Check with the aircraft operator to confirm actual information.**



## Fixed-Wing—SMALL

### Cessna 182—Skylane

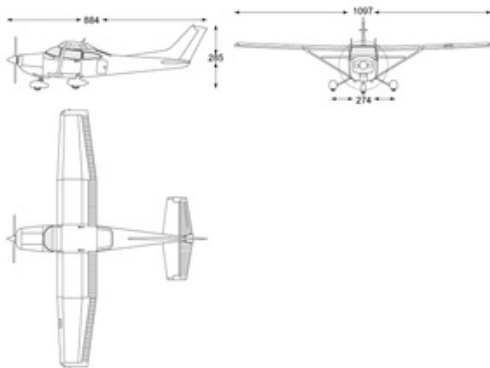
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### Specification / Facts

<b>Operator:</b>	Vendor / Fleet (Lower 48)
<b>Engine:</b>	Single / Piston
<b>Wing type:</b>	High-Wing
<b>*Landing Gear configurations:</b>	Tricycle (standard)
<b>Other landing gear options:</b>	Floats, Retractable wheels, Skis, Amphibious
<b>Seating:</b>	1 crew / 3 passenger(s)
<b>Wingspan:</b>	36 feet
<b>Length:</b>	29 feet
<b>Height:</b>	9 feet 4 inches
<b>Cruise speed:</b>	149 mph/130 kts.
<b>*Useful Load:</b>	1,140 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Avgas → Fuel consumption rate: 12 gal/ hr.—Range: 1,070 mi.
<b>Minimum Runway length over 50 ft obstacle:</b>	1,350 feet
<b>*Typical Missions:</b>	Point-to-Point—Cargo and Passengers, Resource and Fire Recon, Low-level flight, Telemetry, Animal Electronic Tracking
<b>*Specialized equipment:</b>	Long-range Fuel Tanks, Camera Port, STOL, Telemetry Cabin Door = Tall 40 in. by Wide 34 in. Cargo Door = Tall 21 in. by Wide 15.8 in.

\*Check with the aircraft operator to confirm actual information.

Cessna 182 Skylane



## Fixed-Wing—SMALL

### Cessna 185—Skywagon

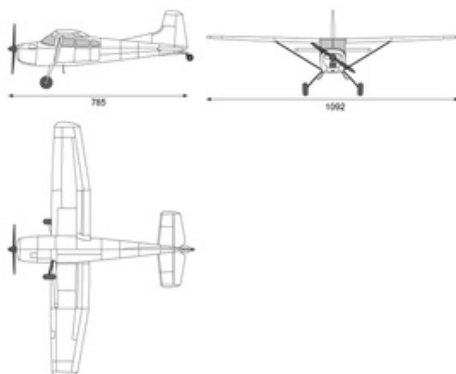
**Disclaimer:** Information on this site may not be accurate due to numerous models/series for the same module of aircraft. The information provided is for mission planning purposes and should not be used for flight planning. You will have to contact the aircraft operator for official technical information for flight planning or any other aircraft operations.

### Specification / Facts

<b>Operator:</b>	Vendor / Fleet
<b>Engine:</b>	Single / Piston
<b>Wing type:</b>	High-Wing
<b>*Landing Gear configurations:</b>	Tail wheel (standard)
<b>Other landing gear options:</b>	Floats, Tundra Tires, Skis, Wheel skis
<b>Seating:</b>	1 crew / 4 passenger(s)
<b>Wingspan:</b>	35 feet 10 inches
<b>Length:</b>	25 feet 9 inches
<b>Height:</b>	7 feet 9 inches
<b>Cruise speed:</b>	155 mph/135 kts.
<b>*Useful Load:</b>	1,300 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Avgas → Fuel consumption rate: 16 gal/ hr.—Range: 830 mi.
<b>Minimum Runway length over 50 ft obstacle:</b>	1,430 feet
<b>*Typical Missions:</b>	Point-to-Point—Cargo and Passengers, Reconnaissance, Low-level, Glacier Landing, Mountain Flying, Beach Landing—unimproved strips, Animal Visual & Electronic Tracking, External Load
<b>*Specialized equipment:</b>	Long-Range Tanks, Belly Pods, Intercom, Satellite Phone, HD Camera Cabin Door = Tall 38 in. by Wide 38 in. Cargo Door = Tall 22 in. by Wide 16 in.

Check with the aircraft operator to confirm actual information.

Cessna 185 Skywagon



## Fixed-Wing—SMALL

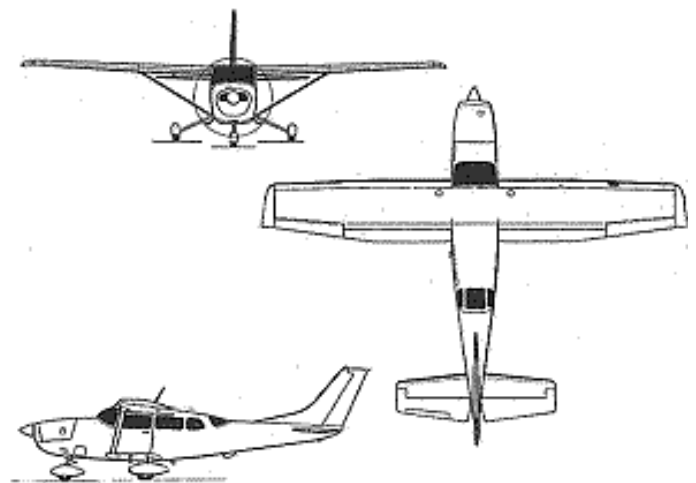
### Cessna 205/206—Stationair

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### Specification / Facts

<b>Operator:</b>	Fleet / Vendor
<b>Engine:</b>	Single / Piston or Turbine
<b>Wing type:</b>	High-Wing
<b>*Landing Gear configurations:</b>	Tricycle
<b>Other landing gear options:</b>	Tundra Tires, Floats, Amphibious Floats, Skis
<b>Seating:</b>	1 crew / 5 passenger(s)
<b>Wingspan:</b>	36 feet 7 inches
<b>Length:</b>	28 feet 3 inches
<b>Height:</b>	9 feet 4 inches
<b>Cruise speed:</b>	161 mph/140 kts.
<b>*Useful Load:</b>	1,400 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Avgas → Fuel consumption rate: 16 gal/ hr.—Range: 740 mi.
<b>Minimum Runway length over 50 ft obstacle:</b>	1,860 feet
<b>*Typical Missions:</b>	Point-to-Point—Cargo and Passengers, Reconnaissance, Telemetry, Off-Airport/Unimproved Strips, Low Level
<b>*Specialized equipment:</b>	HD Camera, Camera Port, Telemetry Antenna, FLIR, LIDAR Cargo Door = Tall 38 in. by Wide 43 in.

**\*Check with the aircraft operator to confirm actual information.**



## Fixed-Wing—SMALL

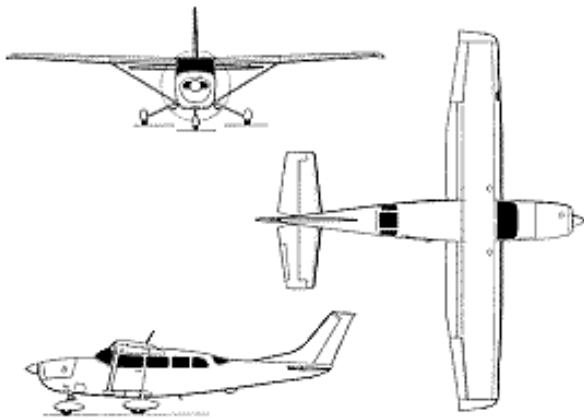
### Cessna 207—Skywagon / Stationair

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### Specification / Facts

<b>Operator:</b>	Vendor
<b>Engine:</b>	Single / Piston
<b>Wing type:</b>	High-Wing
<b>*Landing Gear configurations:</b>	Tricycle
<b>Other landing gear options:</b>	Large Tires
<b>Seating:</b>	1 crew / 7 passenger(s)
<b>Wingspan:</b>	35 feet 10 inches
<b>Length:</b>	32 feet 2 inches
<b>Height:</b>	9 feet 7 inches
<b>Cruise speed:</b>	149 mph/130 kts.
<b>*Useful Load:</b>	1,400 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Avgas → Fuel consumption rate: 16 gal/ hr.—Range: 840 mi.
<b>Minimum Runway length over 50 ft obstacle:</b>	2,100 feet
<b>*Typical Missions:</b>	Point-to-Point—Cargo and Passengers, Off-Airport/Unimproved Strips
<b>*Specialized equipment:</b>	Long-Range Tanks, Large Tires, Cargo Bay FWD Cargo Door = Tall 38 in. by Wide 43 in.

**\*Check with the aircraft operator to confirm actual information.**



## Fixed-Wing—SMALL

### Cessna/Texron 208—Caravan

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### Specification / Facts

<b>Operator:</b>	Vendor
<b>Engine:</b>	Single / Turboprop
<b>Wing type:</b>	High-wing
<b>*Landing Gear configurations:</b>	Tricycle - fixed
<b>Other landing gear options:</b>	Large tires, Floats, Amphibious Floats
<b>Seating:</b>	1 crew / 7-10 passenger(s)
<b>Wingspan:</b>	52 feet 1 inches
<b>Length:</b>	37 feet 7 inches
<b>Height:</b>	14 feet 10 inches
<b>Cruise speed :</b>	214 mph/186 kts.
<b>*Useful Load:</b>	3,305 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Jet → Fuel consumption rate: 53 gal/ hr.—Range: 1,070 mi.
<b>Minimum Runway length over 50 ft obstacle:</b>	2,055 feet
<b>*Typical Missions:</b>	Point-to-Point—Cargo and Passengers, Single pilot IFR All Weather, Low level, Resource Recon, ATT 1
<b>*Specialized equipment:</b>	Cargo Door, STOL, Intercom, Long range fuel tanks, Cargo Door sizes: 4 feet by 4 feet

\*Check with the aircraft operator to confirm actual information.



## Fixed-Wing—SMALL

### Cessna 210—Centurion

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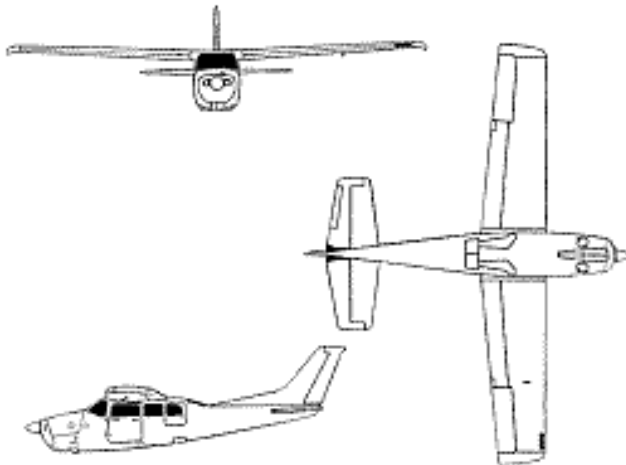
#### Specification / Facts

<b>Operator:</b>	Vendor
<b>Engine:</b>	Single / Piston or Single / Turboprop
<b>Wing type:</b>	High-wing
<b>*Landing Gear configurations:</b>	Tricycle - retractable
<b>Other landing gear options:</b>	N/A
<b>Seating:</b>	1 crew / 5 passenger(s)
<b>Wingspan:</b>	36 feet 9 inches
<b>Length:</b>	28 feet 2 inches
<b>Height:</b>	9 feet 8 inches
<b>Cruise speed:</b>	212 mph/185 kts.
<b>*Useful Load:</b>	1,297 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	<i>Type: Avgas</i> → <i>Fuel consumption rate:</i> 16 gal/ hr.— <i>Range:</i> 1,000 mi. <i>Type: Jet</i> → <i>Fuel consumption rate:</i> 20 gal/ hr.— <i>Range:</i> 1,000 mi.
<b>Minimum Runway length over 50 ft obstacle:</b>	2,160 feet

**\*Typical Missions:** Point-to-Point—Cargo and Passengers, Single IFR, Fire Surveillance, Resource recon I, ATT 1

**\*Specialized equipment:** Long range Fuel tank, STOL

**\*Check with the aircraft operator to confirm actual information.**





## Fixed-Wing—SMALL

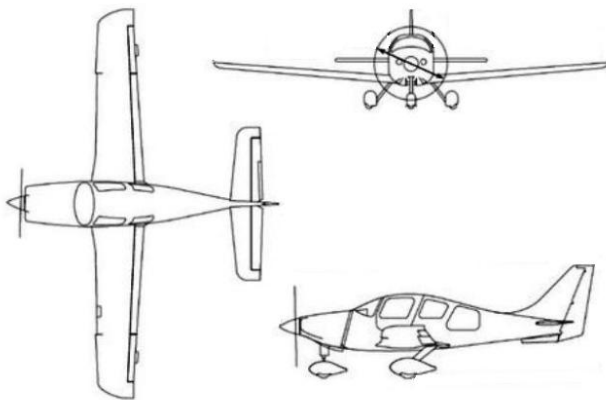
### Cessna TTx T240 / 400

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### Specification / Facts

<b>Operator:</b>	Vendor
<b>Engine:</b>	Single / Piston
<b>Wing type:</b>	Low-Wing
<b>*Landing Gear configurations:</b>	Tricycle - fixed
<b>Other landing gear options:</b>	N/A
<b>Seating:</b>	1 crew / 3 passenger(s)
<b>Wingspan:</b>	36 feet 1 inches
<b>Length:</b>	25 feet 2 inches
<b>Height:</b>	9 feet 0 inches
<b>Cruise speed:</b> 270	269 mph/234 kts.
<b>*Useful Load:</b>	1,100 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Avgas → Fuel consumption rate: 18 gal/ hr.—Range: 1,274 mi.
<b>Minimum Runway length over 50 ft obstacle:</b>	2,640 feet
<b>*Typical Missions:</b>	Point-to-Point—Cargo and Passengers
<b>*Specialized equipment:</b>	N/A

**\*Check with the aircraft operator to confirm actual information.**



## Fixed-Wing—SMALL

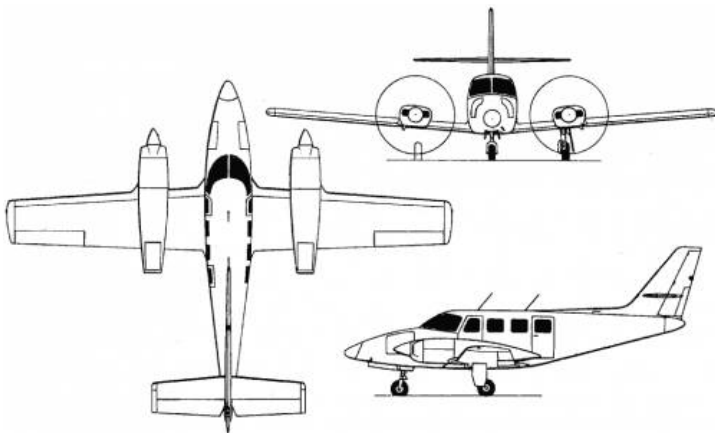
### Cessna T303—Crusader

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### Specification / Facts

<b>Operator:</b>	Vendor
<b>Engine:</b>	Twin / piston
<b>Wing type:</b>	Low-wing
<b>*Landing Gear configurations:</b>	Tricycle - retractable gear
<b>Other landing gear options:</b>	N/A
<b>Seating:</b>	1 crew / 5 passenger(s)
<b>Wingspan:</b>	39 feet 1 inches
<b>Length:</b>	30 feet 5 inches
<b>Height:</b>	13 feet 4 inches
<b>Cruise speed:</b>	195 mph/170 kts.
<b>*Useful Load:</b>	1,845 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Avgas → Fuel consumption rate: 30 gal/ hr.—Range: 1,174 mi.
<b>Minimum Runway length over 50 ft obstacle:</b>	1,750 feet
<b>*Typical Missions:</b>	Point-to-Point—Cargo and Passengers, Fire Surveillance, Resource Recon, Telemetry, Single Pilot IFR, ATT1
<b>*Specialized equipment:</b>	VHF-FM radio

**\*Check with the aircraft operator to confirm actual information.**



## Fixed-Wing—SMALL

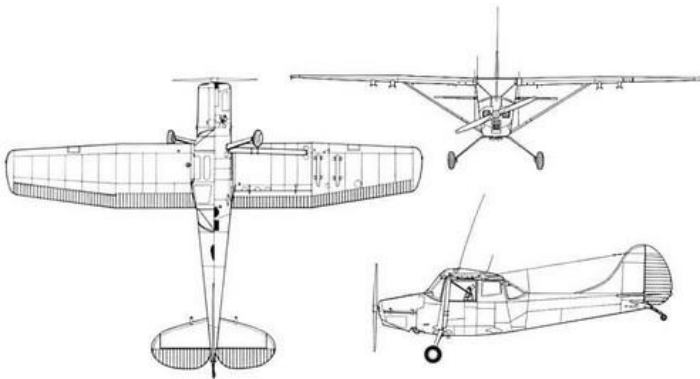
### Cessna 305 or L-19 series—Bird Dog

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### Specification / Facts

<b>Operator:</b>	Vendor
<b>Engine:</b>	Single / Piston
<b>Wing type:</b>	High-Wing
<b>*Landing Gear configurations:</b>	Tail wheel (standard)
<b>Other landing gear options:</b>	Floats, Skis, Tundra Tires
<b>Seating:</b>	1 crew / 1 passenger(s)
<b>Wingspan:</b>	36 feet 0 inches
<b>Length:</b>	25 feet 10 inches
<b>Height:</b>	7 feet 4 inches
<b>Cruise speed:</b>	104 mph/90 kts.
<b>*Useful Load:</b>	816 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Avgas → Fuel consumption rate: 11 gal/ hr.—Range: 530 mi.
<b>Minimum Runway length over 50 ft obstacle:</b>	560 feet
<b>*Typical Missions:</b>	Personnel Transport (Point-to-Point), Cargo Transport-Internal, Low Level, Animal Electronic Tracking, Animal Visual Tracking, Reconnaissance
<b>*Specialized equipment:</b>	Long Range Fuel Tank, Intercom, STOL, Satellite Phone, Spidertracks

**\*Check with the aircraft operator to confirm actual information.**



## Fixed-Wing—SMALL

### Cessna 310/320/340

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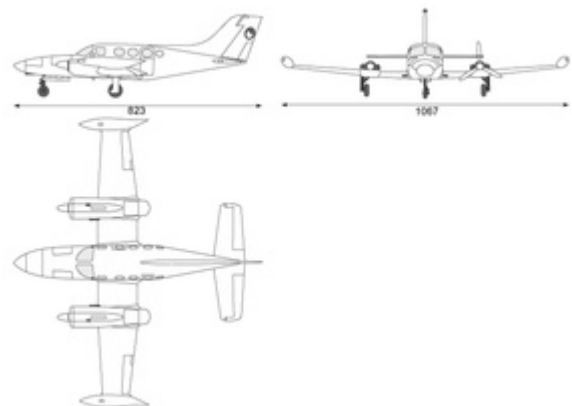
### Specification / Facts

<b>Operator:</b>	Vendor
<b>Engine:</b>	Twin / Piston
<b>Wing type:</b>	Low-Wing
<b>*Landing Gear configurations:</b>	Tricycle - retractable gear
<b>Other landing gear options:</b>	N/A
<b>Seating:</b>	1 crew / 5 passenger(s)
<b>Wingspan:</b>	38 feet 1 inches
<b>Length:</b>	34 feet 4 inches
<b>Height:</b>	12 feet 7 inches
<b>Cruise speed:</b>	263 mph/229 kts.
<b>*Useful Load:</b>	2,069 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Avgas → Fuel consumption rate: 36 gal/ hr.—Range: 1,618 mi.
<b>Minimum Runway length over 50 ft obstacle:</b>	2,175 feet
<b>*Typical Missions:</b>	Point-to-Point—Cargo and Passengers, Single Pilot IFR, Fire Surveillance, Resource Recon, Telemetry
<b>*Specialized equipment:</b>	Long-range tanks, pressurized Cargo Door = Tall 4 ft. x 1 in. by Wide 1 ft. x 9 in.

\*Check with the aircraft operator to confirm actual information.



Cessna 310



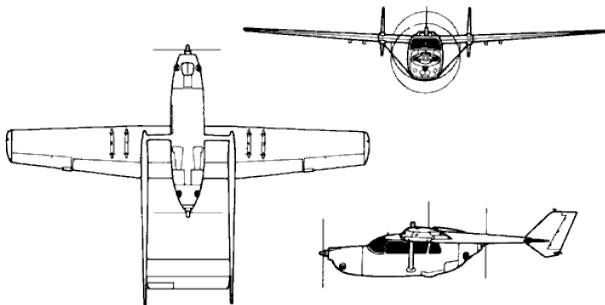
## Fixed-Wing—SMALL

### Cessna 336/337—Skymaster

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### Specification / Facts

<b>Operator:</b>	Vendor
<b>Engine:</b>	Twin / Piston
<b>Wing type:</b>	High-Wing
<b>*Landing Gear configurations:</b>	Tricycle - fixed; Cessna 336, retractable; Cessna 337
<b>Other landing gear options:</b>	Ce 336 - Large Tires
<b>Seating:</b>	1 crew / 5 passenger(s)
<b>Wingspan:</b>	38 feet 9 inches
<b>Length:</b>	29 feet 9 inches
<b>Height:</b>	9 feet 4 inches
<b>Cruise speed:</b>	144 mph/125 kts.
<b>*Useful Load:</b>	1,745 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Avgas → Fuel consumption rate: 24 gal/ hr.—Range: 965 mi.
<b>Minimum Runway length over 50 ft obstacle:</b>	1,650 feet
<b>*Typical Missions:</b>	Point-to-Point—Cargo and Passengers, Air Tactical, Extended Overwater, Resource Recon, Naval Operations, Low-level
<b>*Specialized equipment:</b>	Long-range tanks
<b>*Check with the aircraft operator to confirm actual information.</b>	



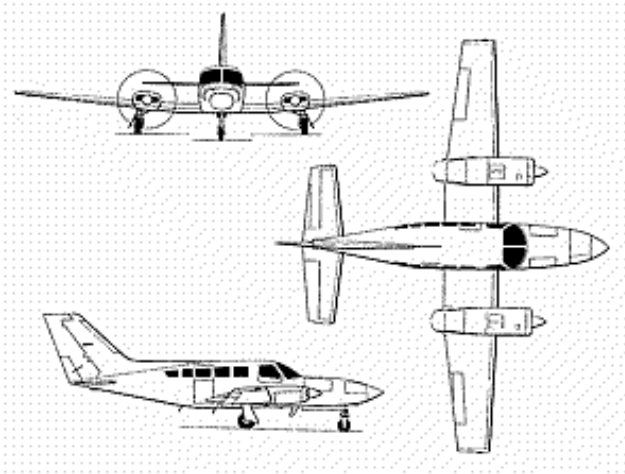
## Fixed-Wing—SMALL

### Cessna 401/402—Businessliner

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### Specification / Facts

<b>Operator:</b>	Vendor
<b>Engine:</b>	Twin / Piston
<b>Wing type:</b>	Low-Wing
<b>*Landing Gear configurations:</b>	Tricycle - retractable
<b>Other landing gear options:</b>	N/A
<b>Seating:</b>	1-2 crew / 6 passenger(s)
<b>Wingspan:</b>	44 feet 2 inches
<b>Length:</b>	36 feet 5 inches
<b>Height:</b>	11 feet 6 inches
<b>Cruise speed:</b>	163 mph/142 kts.
<b>*Useful Load:</b>	2,773 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Avgas → Fuel consumption rate: 36 gal/ hr.—Range: 1,273 mi.
<b>Minimum Runway length over 50 ft obstacle:</b>	2,195 feet
<b>*Typical Missions:</b>	Point-to-Point—Cargo and Passengers, Single Pilot IFR, Resource Recon, Fire Surveillance, ATT
<b>*Specialized equipment:</b>	Cargo door, Long range Fuel Tank, Intercom
<b>*Check with the aircraft operator to confirm actual information.</b>	



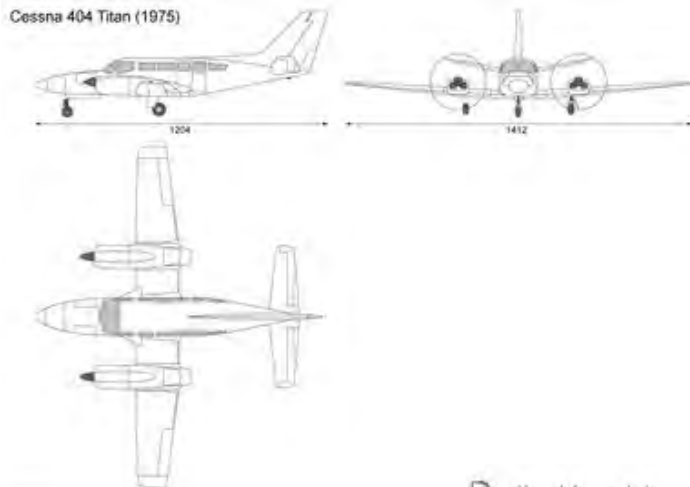
## Fixed-Wing—SMALL

### Cessna 404—Titan

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### Specification / Facts

<b>Operator:</b>	Vendor
<b>Engine:</b>	Twin / Piston
<b>Wing type:</b>	Low-Wing
<b>*Landing Gear configurations:</b>	Tricycle - retractable
<b>Other landing gear options:</b>	N/A
<b>Seating:</b>	1-2 crew / 6-8 passenger(s)
<b>Wingspan:</b>	46 feet 9 inches
<b>Length:</b>	39 feet 7 inches
<b>Height:</b>	13 feet 3 inches
<b>Cruise speed:</b>	188 mph/163kts.
<b>*Useful Load:</b>	3,584 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	<i>Type: Avgas</i> → <i>Fuel consumption rate: 46 gal/ hr.—Range: 2,120 mi.</i>
<b>Minimum Runway length over 50 ft obstacle:</b>	2,367 feet
<b>*Typical Missions:</b>	Point-to-Point—Cargo and Passengers, Single Pilot IFR, Resource Recon
<b>*Specialized equipment:</b>	Intercom, Long range fuel tanks
<b>*Check with the aircraft operator to confirm actual information.</b>	



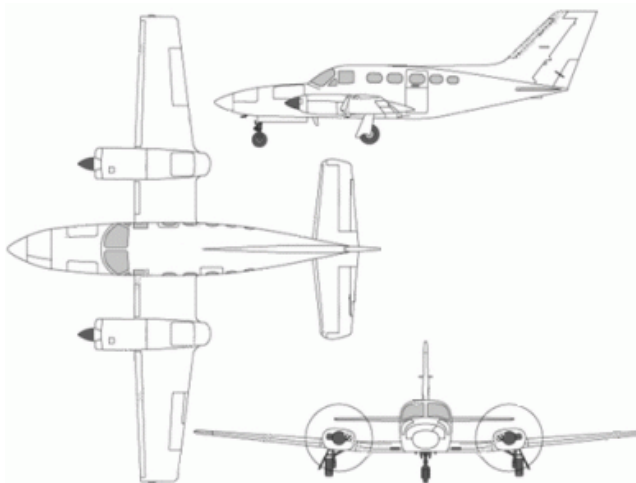
## Fixed-Wing—SMALL

### Cessna 414—Chancellor

**Disclaimer:** Information on this site may not be accurate due to numerous models/series for the same module of aircraft. The information provided is for mission planning purposes and should not be used for flight planning. You will have to contact the aircraft operator for official technical information for flight planning or any other aircraft operations.

### Specification / Facts

<b>Operator:</b>	Vendor
<b>Engine:</b>	Twin / Piston
<b>Wing type:</b>	Low-Wing
<b>*Landing Gear configurations:</b>	Tricycle - retractable
<b>Other landing gear options:</b>	N/A
<b>Seating:</b>	1-2 crew / 7passenger(s)
<b>Wingspan:</b>	44 feet 2 inches
<b>Length:</b>	36 feet 5 inches
<b>Height:</b>	11 feet 6 inches
<b>Cruise speed:</b>	258 mph/225 kts.
<b>*Useful Load:</b>	2,385 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Avgas → Fuel consumption rate: 36 gal/ hr.—Range: 1,528 mi.
<b>Minimum Runway length over 50 ft obstacle:</b>	2,595 feet
<b>*Typical Missions:</b>	Point-to-Point—Cargo and Passengers, Resource Recon
<b>*Specialized equipment:</b>	Cargo door, intercom
<b>*Check with the aircraft operator to confirm actual information.</b>	





## Fixed-Wing—SMALL

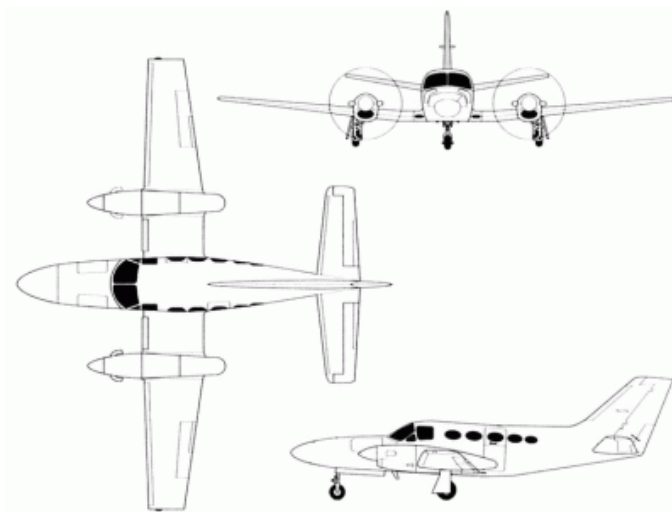
### Cessna 425—Corsair/Conquest 1

**Disclaimer:** Information on this site may not be accurate due to numerous models/series for the same module of aircraft. The information provided is for mission planning purposes and should not be used for flight planning. You will have to contact the aircraft operator for official technical information for flight planning or any other aircraft operations.

### Specification / Facts

<b>Operator:</b>	Vendor
<b>Engine:</b>	Twin / Turboprop
<b>Wing type:</b>	Low-Wing
<b>*Landing Gear configurations:</b>	Tricycle - retractable
<b>Other landing gear options:</b>	N/A
<b>Seating:</b>	1-2 crew / 4-6 passenger(s)
<b>Wingspan:</b>	44 feet 2 inches
<b>Length:</b>	35 feet 11 inches
<b>Height:</b>	12 feet 8 inches
<b>Cruise speed:</b>	289 mph/251 kts.
<b>*Useful Load:</b>	3,285 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Jet → Fuel consumption rate: 56 gal/ hr.—Range: 1,646 mi.
<b>Minimum Runway length over 50 ft obstacle:</b>	2,431 feet
<b>*Typical Missions:</b>	Point-to-Point—Cargo and Passengers
<b>*Specialized equipment:</b>	N/A

**\*Check with the aircraft operator to confirm actual information.**



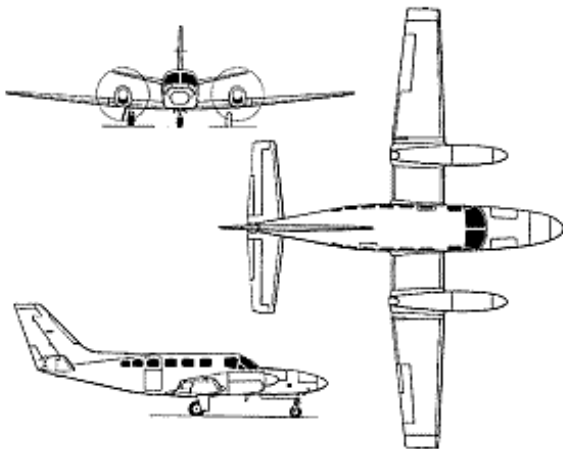
## Fixed-Wing—SMALL

### Cessna 441—Conquest II

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#### Specification / Facts

<b>Operator:</b>	Vendor
<b>Engine:</b>	Twin / Turboprop
<b>Wing type:</b>	Low wing
<b>*Landing Gear configurations:</b>	Tricycle - retractable
<b>Other landing gear options:</b>	N/A
<b>Seating:</b>	1-2 crew / 8-10 passenger(s)
<b>Wingspan:</b>	49 feet 4 inches
<b>Length:</b>	39 feet 0 inches
<b>Height:</b>	13 feet 2 inches
<b>Cruise speed :</b>	298 mph/259 kts.
<b>*Useful Load:</b>	4,168 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Jet→ Fuel consumption rate: 52 gal/ hr.—Range: 2,525 mi.
<b>Minimum Runway length over 50 ft obstacle:</b>	2,465 feet
<b>*Typical Missions:</b>	Point-to-Point—Cargo and Passengers, Single pilot IFR
<b>*Specialized equipment:</b>	Long range fuel tanks, Intercom, Satellite phone, Cargo door
<b>*Check with the aircraft operator to confirm actual information.</b>	



## Fixed-Wing—SMALL

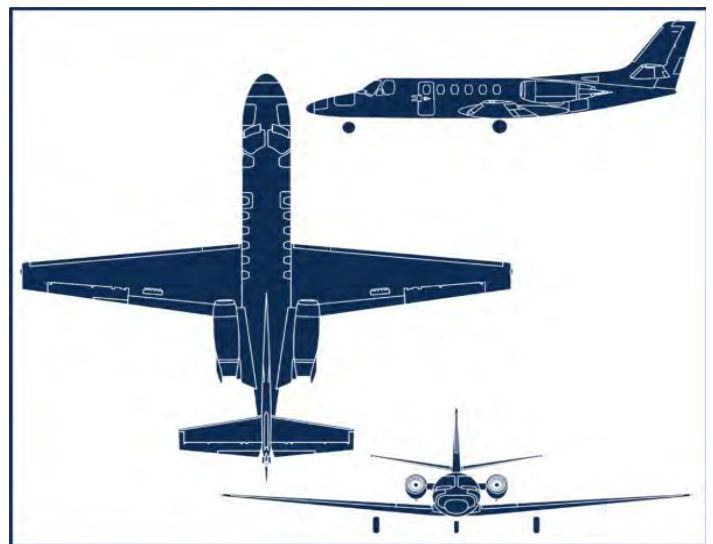
### Cessna 500 / 501—Citation

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### Specification / Facts

<b>Operator:</b>	Vendor
<b>Engine:</b>	Twin / turbines
<b>Wing type:</b>	Low-wing
<b>*Landing Gear configurations:</b>	Tricycle - retractable
<b>Other landing gear options:</b>	N/A
<b>Seating:</b>	2 crew (1 for modules I/SP) / 5 passenger(s)
<b>Wingspan:</b>	41 feet 1 inch
<b>Length:</b>	43 feet 6 inches
<b>Height:</b>	14 feet 4 inches
<b>Cruise speed:</b>	461 mph/400 kts.
<b>*Useful Load:</b>	5,219 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Jet → Fuel consumption rate: 140 gal/ hr.—Range: 1,328 mi.
<b>Minimum Runway length over 50 ft obstacle:</b>	2,017 feet
<b>*Typical Missions:</b>	Point-to-Point—Cargo and Passengers
<b>*Specialized equipment:</b>	N/A

\*Check with the aircraft operator to confirm actual information.



## Fixed-Wing—SMALL

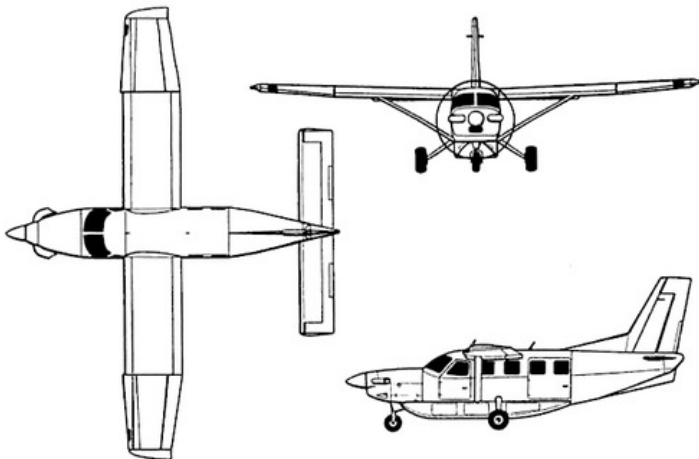
### Daher/Quest—Kodiak 100

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### Specification / Facts

<b>Operator:</b>	Vendor / Fleet (AK & lower 48)
<b>Engine:</b>	Single / Turboprop
<b>Wing type:</b>	High-Wing
<b>*Landing Gear configurations:</b>	Tricycle - fixed
<b>Other landing gear options:</b>	Floats, Tundra Tires, Amphibious Floats
<b>Seating:</b>	1 crew / 9 passenger(s)
<b>Wingspan:</b>	45 feet 0 inches
<b>Length:</b>	34 feet 2 inches
<b>Height:</b>	15 feet 3 inches
<b>Cruise speed:</b>	211 mph/183 kts.
<b>*Useful Load:</b>	3,485 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Jet → Fuel consumption rate: 47 gal/ hr.—Range: 1,303 mi.
<b>Minimum Runway length over 50 ft obstacle:</b>	1,508 feet
<b>*Typical Missions:</b>	Point-to-point, passenger and cargo, extended overwater, Low level, Beach landing—unimproved Strips, Air Tactical, Fire recon, Resource recon, Animal visual and electronic tracking, Remote Sensing, HD Camera
<b>*Specialized equipment:</b>	VHF-FM, Belly Pod Door size: 42 inches x 42 inches

\*Check with the aircraft operator to confirm actual information.



## Fixed-Wing—SMALL

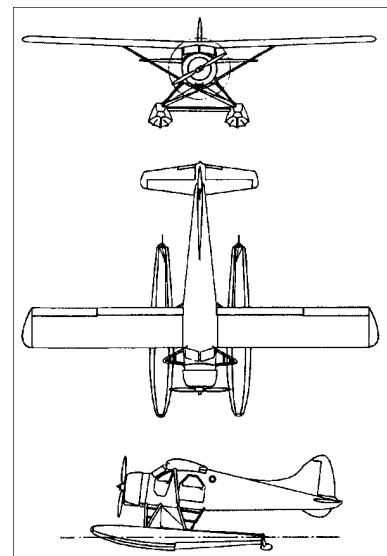
### De Havilland DHC-2 Beaver/Turbo Beaver

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#### Specification / Facts

<b>Operator:</b>	Vendor / Fleet
<b>Engine:</b>	Single / Piston or Turbine
<b>Wing type:</b>	High-Wing
<b>*Landing Gear configurations:</b>	Tail wheel (standard)
<b>Other landing gear options:</b>	Floats, Tundra tires, Skis, Amphibious
<b>Seating:</b>	1 crew / 6 passenger(s)
<b>Wingspan:</b>	48 feet
<b>Length:</b>	30 feet 3 inches
<b>Height:</b>	10 feet 5 inches
<b>Cruise speed:</b>	133 mph/115 kts.
<b>*Useful Load:</b>	2,150 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Avgas → Fuel consumption rate: 24 gal/hr.—Range: 730 mi.
<b>Fuel:</b>	Type: Jet → Fuel consumption rate: 40 gal/hr.—Range: 455 mi.
<b>Minimum Runway length over 50 ft obstacle:</b>	1,610 feet
<b>*Typical Missions:</b>	Point-to-Point—Cargo and Passengers, Low Level, Recon, Animal Visual and Electronic Tracking, Unimproved Strips, Beach Landing
<b>*Specialized equipment:</b>	Long-range tanks, Camera Port, Belly Cargo Pod, External Load Alaska Door Modification: 50 in. by 42 in. Cargo Door = Tall 40 in. by Wide 39 in.

\*Check with the aircraft operator to confirm actual information.



## Fixed-Wing—SMALL

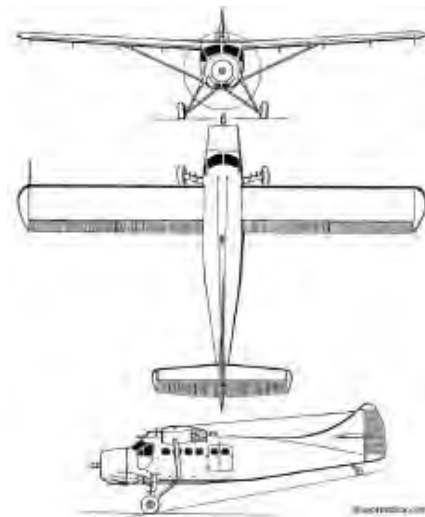
### De Havilland DHC-3—Otter / DHC-3T—Turbine Otter

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### Specification / Facts

<b>Operator:</b>	Vendor
<b>Engine:</b>	Single / Piston or Turbine
<b>Wing type:</b>	High-Wing
<b>*Landing Gear configurations:</b>	Tail wheel (standard)
<b>Other landing gear options:</b>	Floats, Tundra tires, Skis, Amphibious
<b>Seating:</b>	1 crew / 11 passenger(s)
<b>Wingspan:</b>	58 feet
<b>Length:</b>	41 feet 10 inches
<b>Height:</b>	12 feet 7 inches (with floats = 15 feet)
<b>Cruise speed:</b>	138 mph/120 kts.
<b>*Useful Load:</b>	2,800 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Avgas → Fuel consumption rate: 40 gal/ hr.—Range: 960 mi.
<b>Fuel:</b>	Type: Jet → Fuel consumption rate: 95 gal/ hr.—Range: 455 mi.
<b>Minimum Runway length over 50 ft obstacle:</b>	1,310 feet
<b>*Typical Missions:</b>	Point-to-Point—Cargo and Passengers, High Recon, Low-level, Mountain flying, Unimproved Strips, Glacier Landing
<b>*Specialized equipment:</b>	Long-range tanks, STOL, Tundra Tires Cabin Door (front) = Tall 27.75 in. by Wide 29.7 in. Cargo Door (rear) = Tall 48 in. by Wide 50 in.

**\*Check with the aircraft operator to confirm actual information.**



## Fixed-Wing—SMALL

### Found FBA-2C1—Bush Hawk

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### Specification / Facts

<b>Operator:</b>	Vendor / Fleet
<b>Engine:</b>	Single / Piston
<b>Wing type:</b>	High-Wing
<b>*Landing Gear configurations:</b>	Tail wheel
<b>Other landing gear options:</b>	Floats, Tundra Tires, Skis, Amphibious (ski wheel or float wheel)
<b>Seating:</b>	1 crew / 4 passenger(s)
<b>Wingspan:</b>	36 feet
<b>Length :</b>	26 feet 5 inches
<b>Height:</b>	8 feet 4 inches
<b>Cruise speed:</b>	129 mph/112 kts.
<b>*Useful Load:</b>	1,400 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Avgas → Fuel consumption rate: 19 gal/ hr.—Range: 550 mi.
<b>Minimum Runway length over 50 ft obstacle:</b>	1,330 ft. wheeled—1,900 ft. water
<b>*Typical Missions:</b>	Point-to-Point—Cargo and Passengers, Low-level, reconnaissance, Animal Electronic Tracking, Off Airport, Glacier Landing
<b>*Specialized equipment:</b>	Long-range tanks, STOL, Cargo Door

\*Check with the aircraft operator to confirm actual information.



## Fixed-Wing—SMALL

### Helio Courier—H295/H395

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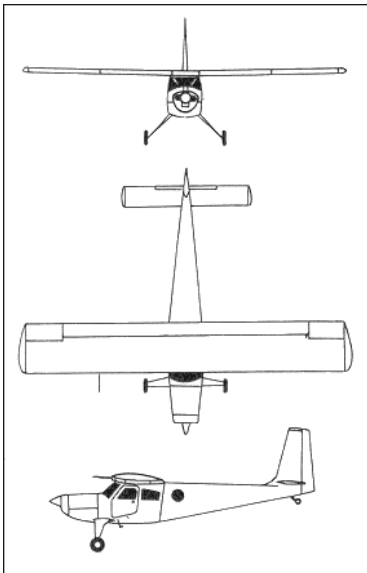
### Specification / Facts

<b>Operator:</b>	Vendor
<b>Engine:</b>	Single / Piston
<b>Wing type:</b>	High-Wing
<b>*Landing Gear configurations:</b>	Tail-dragger - fixed mains gear
<b>Other landing gear options:</b>	Floats, Tundra Tires, Skis, Amphibious (ski wheel or float wheel)
<b>Seating:</b>	1 crew / 5 passenger(s)
<b>Wingspan:</b>	39 feet
<b>Length:</b>	30 feet 8 inches
<b>Height:</b>	8 feet 10 inches
<b>Cruise speed:</b>	150 mph/130 kts.
<b>*Useful Load:</b>	913 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Avgas → Fuel consumption rate: 20 gal/ hr.—Range: 1,090 mi.
<b>Minimum Runway length over 50 ft obstacle:</b>	500 feet

**\*Typical Missions:** Point-to-Point—Cargo and Passengers, Low-level, Unimproved Strips, Beach Landing

**\*Specialized equipment:** Long-range tank, STOL, Camera Port, Cargo Door

**\*Check with the aircraft operator to confirm actual information.**





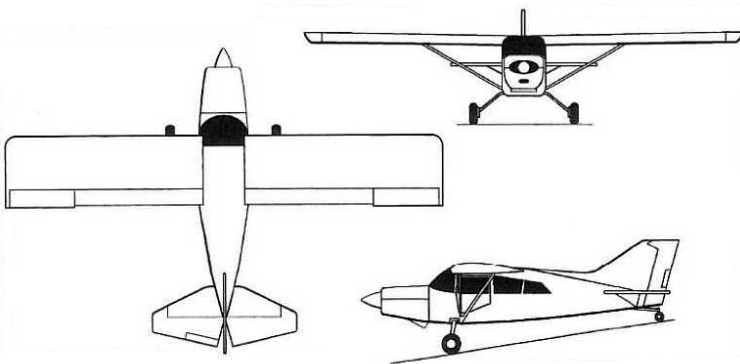
## Fixed-Wing—SMALL

### Maule M5

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### Specification / Facts

<b>Operator:</b>	Vendor
<b>Engine:</b>	Single / Piston
<b>Wing type:</b>	High-Wing
<b>*Landing Gear configurations:</b>	Tail wheel
<b>Other landing gear options:</b>	Floats, Tundra Tires, Skis, Amphibious (ski wheel or float wheel)
<b>Seating:</b>	1 crew / 3 passenger(s)
<b>Wingspan:</b>	30 feet 10 inches
<b>Length:</b>	23 feet 6 inches
<b>Height:</b>	6 feet 2.5 inches
<b>Cruise speed:</b>	155 mph/135 kts.
<b>*Useful Load:</b>	900 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Avgas → Fuel consumption rate: 9 gal/ hr.—Range: 550 mi.
<b>Minimum Runway length over 50 ft obstacle:</b>	550 feet
<b>*Typical Missions:</b>	Point-to-Point—Cargo and Passengers, Low-level, Resource Recon, Animal Visual and Electronic Tracking, Off Airport
<b>*Specialized equipment:</b>	Long-range tank, Cargo Door
<b>*Check with the aircraft operator to confirm actual information.</b>	



## Fixed-Wing—SMALL

### Maule M-7

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### Specification / Facts

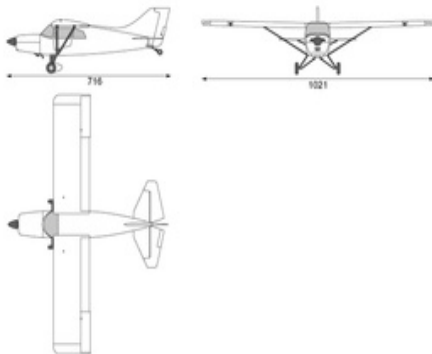
<b>Operator:</b>	Vendor
<b>Engine:</b>	Single / Piston
<b>Wing type:</b>	High-Wing
<b>*Landing Gear configurations:</b>	Tail wheel
<b>Other landing gear options:</b>	Floats, Tundra Tires, Skis, Amphibious (ski wheel or float wheel)
<b>Seating:</b>	1 crew / 4 passenger(s)
<b>Wingspan:</b>	39 feet 11 inches
<b>Length:</b>	23 feet 11 inches
<b>Height:</b>	6 feet 4 inches
<b>Cruise speed:</b>	147 mph/128 kts.
<b>*Useful Load:</b>	951 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Avgas → Fuel consumption rate: 13 gal/ hr.—Range: 800 mi.
<b>Minimum Runway length over 50 ft obstacle:</b>	900 feet

**\*Typical Missions:** Point-to-Point—Cargo and Passengers, Low-level, Resource Recon, Animal Visual and Electronic Tracking

**\*Specialized equipment** Long-range tank, Cargo Door, Telemetry Antenna

**\*Check with the aircraft operator to confirm actual information.**

Maule M7



## Fixed-Wing—SMALL

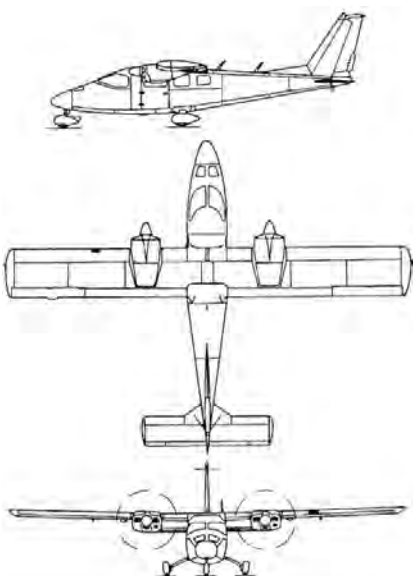
### Partenavia—Vulcan P68

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### Specification / Facts

<b>Operator:</b>	Vendor / Fleet
<b>Engine:</b>	Twin / Piston
<b>Wing type:</b>	High-wing
<b>*Landing Gear configurations:</b>	Tricycle - fixed
<b>Other landing gear options:</b>	N/A
<b>Seating:</b>	1 crew / 5 passenger(s)
<b>Wingspan:</b>	39 feet 4 inches
<b>Length:</b>	31 feet 4 inches
<b>Height:</b>	11 feet 2 inches
<b>Cruise speed:</b>	184 mph/160 kts.
<b>*Useful Load:</b>	1924 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: AvGas → Fuel consumption rate: 21 gal/ hr.—Range: 2,002 mi.
<b>Minimum Runway length:</b>	1,312 feet
<b>*Typical Missions:</b>	Extended Overwater, Low Level, Single Pilot IFR, Resource Recon I, Personnel Transport (Point-to-Point), Cargo Transport-Internal, Animal Electronic Tracking, Resource Recon II
<b>*Specialized equipment:</b>	Cargo Doors, Long Range Fuel Tank, Intercom, STOL, Camera Port, LIDAR, remote sensing

**\*Check with the aircraft operator to confirm actual information.**



## Fixed-Wing—SMALL

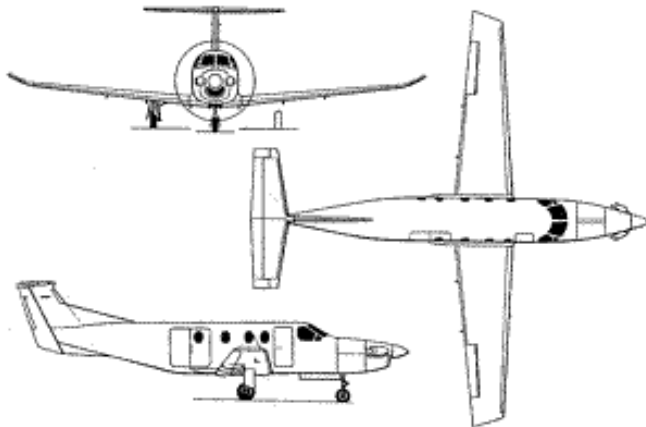
### Pilatus PC-12

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### Specification / Facts

<b>Operator:</b>	Vendor / Fleet (BLM)
<b>Engine:</b>	Single / Turboprop
<b>Wing type:</b>	Low-wing
<b>*Landing Gear configurations:</b>	Tricycle - retractable
<b>Other landing gear options:</b>	N/A
<b>Seating:</b>	1 or 2 crew / 6-9 passenger(s)
<b>Wingspan:</b>	53 feet 5 inches
<b>Length:</b>	47 feet 3 inches
<b>Height:</b>	14 feet 0 inches
<b>Cruise speed:</b>	328 mph/285 kts.
<b>*Useful Load:</b>	4,255 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Jet → Fuel consumption rate: 71 gal/ hr.—Range: 2,123 mi.
<b>Minimum Runway length over 50 ft obstacle:</b>	2,602 feet
<b>*Typical Missions:</b>	Point-to-point (passenger and cargo), extended overwater, Low level, Fire recon, resource recon, Smoke Jumper, Para cargo, LIDAR, HD Camera
<b>*Specialized equipment:</b>	Jump Door; Cargo Door size: Height 4 ft. 4 in. by Wide 4 ft. 5 in.

**\*Check with the aircraft operator to confirm actual information.**



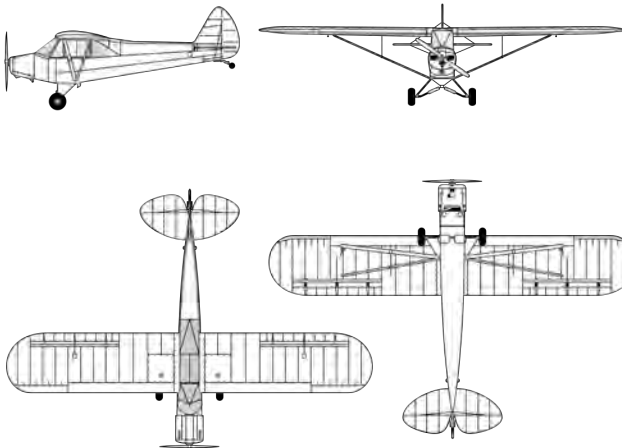
## Fixed-Wing—SMALL

### Piper—PA-18—Super Cub

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### Specification / Facts

<b>Operator:</b>	Piper Aircraft
<b>Engine:</b>	Single / piston/reciprocating
<b>Wing type:</b>	High-Wing
<b>*Landing Gear configurations:</b>	Wheels – standard (tail wheel)
<b>Other landing gear options:</b>	Bush-wheels, floats, skis, Amphibious (ski wheel or float wheel)
<b>Seating:</b>	1 crew / 1 passenger
<b>Wingspan:</b>	35 feet 2.5 inches
<b>Length:</b>	22 feet 7 inches
<b>Height:</b>	6 feet 8 inches
<b>Cruise speed:</b>	95 mph/82 kts.
<b>*Useful Load:</b>	752 lbs. (NOT including weights: Pilot, Fuel) (Pa-18 Manual)
<b>Fuel:</b>	Type: AvGas → Fuel consumption rate: approx. 7 gal/ hr.—Range: 360mi.
<b>Minimum Runway length over 50 ft obstacle:</b>	500 feet
<b>*Typical Missions:</b>	Point-to-Point—Cargo and Passengers, Low-level, Resource Recon, Animal Visual and Electronic Tracking, Beach landing—unimproved strips, Telemetry
<b>*Specialized equipment:</b>	Long range fuel tanks, Intercom, STOL, Cargo door, External Load
<b>*Check with the aircraft operator to confirm actual information.</b>	



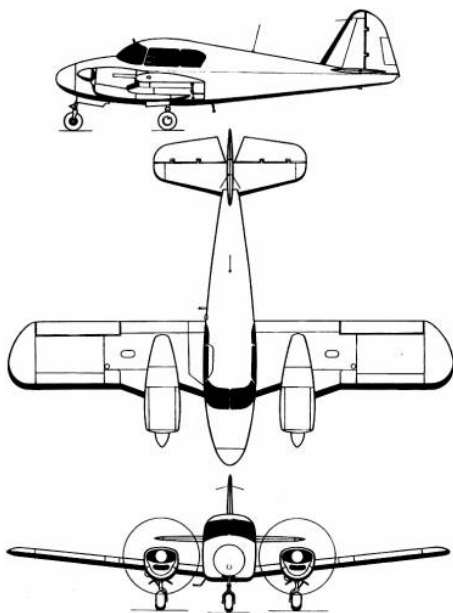
## Fixed-Wing—SMALL

### Piper—PA-23 Aztec

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### Specification / Facts

<b>Operator:</b>	Vendor
<b>Engine:</b>	Twin / Piston
<b>Wing type:</b>	Low-Wing
<b>*Landing Gear configurations:</b>	Tricycle - retractable
<b>Other landing gear options:</b>	N/A
<b>Seating:</b>	1 crew / 5 passenger(s)
<b>Wingspan:</b>	37 feet 3 inches
<b>Length:</b>	31 feet 3 inches
<b>Height:</b>	10 feet 4 inches
<b>Cruise speed:</b>	172 mph/149 kts.
<b>*Useful Load:</b>	2,018 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Avgas → Fuel consumption rate: 28 gal/ hr.—Range: 1,519 mi.
<b>Minimum Runway length over 50 ft obstacle:</b>	1,695 feet
<b>*Typical Missions:</b>	Point-to-point (passenger & Cargo)
<b>*Specialized equipment:</b>	N/A
<b>*Check with the aircraft operator to confirm actual information.</b>	



## Fixed-Wing—SMALL

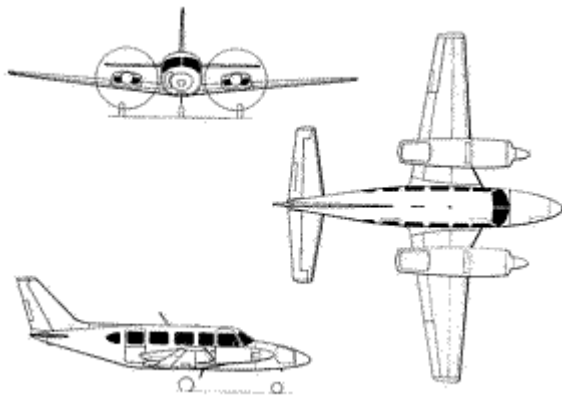
### Piper—PA-31-350 Navajo

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### Specification / Facts

<b>Operator:</b>	Vendor
<b>Engine:</b>	Twin / Piston
<b>Wing type:</b>	Low-wing
<b>*Landing Gear configurations:</b>	Tricycle - retractable
<b>Other landing gear options:</b>	N/A
<b>Seating:</b>	1-2 crew / 7 passenger(s)
<b>Wingspan:</b>	40 feet 8 inches
<b>Length:</b>	32 feet 8 inches
<b>Height:</b>	13 feet 0 inches
<b>Cruise speed:</b>	201 mph/175 kts.
<b>*Useful Load:</b>	5,570 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Avgas → Fuel consumption rate: 32 gal/ hr.—Range: 1,165 mi.
<b>Minimum Runway length over 50 ft obstacle:</b>	2,290 feet
<b>*Typical Missions:</b>	Point-to- point ( passenger & Cargo), Single pilot IFR, Resource recon II
<b>*Specialized equipment:</b>	Cargo door, Long range fuel tanks, crew door Door size: Height = 3 ft. 6 in. by Width = 2 ft. 3 in.

\*Check with the aircraft operator to confirm actual information.



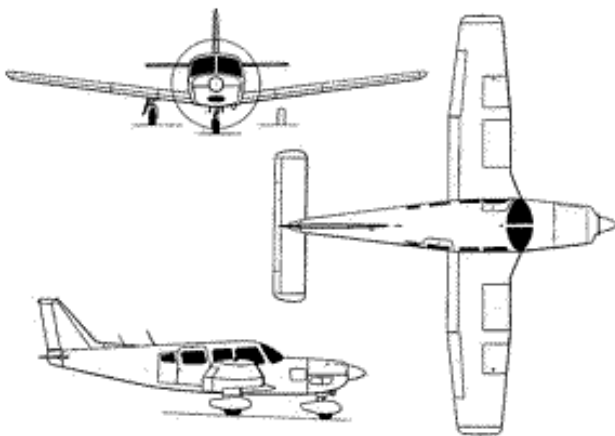
## Fixed-Wing—SMALL

### Piper—PA-32 Cherokee 6 / Lance /Saratoga

**Disclaimer:** Information on this site may not be accurate due to numerous models/series for the same module of aircraft. The information provided is for mission planning purposes and should not be used for flight planning. You will have to contact the aircraft operator for official technical information for flight planning or any other aircraft operations.

### Specification / Facts

<b>Operator:</b>	Vendor
<b>Engine:</b>	Single / Piston
<b>Wing type:</b>	Low-Wing
<b>*Landing Gear configurations:</b>	Tricycle - fixed or retractable
<b>Other landing gear options:</b>	Big Tires - fixed gear
<b>Seating:</b>	1 crew / 5 passenger(s)
<b>Wingspan:</b>	32 feet 10 inches
<b>Length:</b>	27 feet 8 inches
<b>Height:</b>	7 feet 11 inches
<b>Cruise speed:</b>	168 mph/146 kts.
<b>*Useful Load:</b>	1,499 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Avgas → Fuel consumption rate: 14 gal/ hr.—Range: 840 mi.
<b>Minimum Runway length over 50 ft obstacle:</b>	1,350 feet
<b>*Typical Missions:</b>	Point-to-point (passenger and cargo), Off airport, Beach
<b>*Specialized equipment:</b>	Cargo door
<b>*Check with the aircraft operator to confirm actual information.</b>	





## Fixed-Wing—SMALL

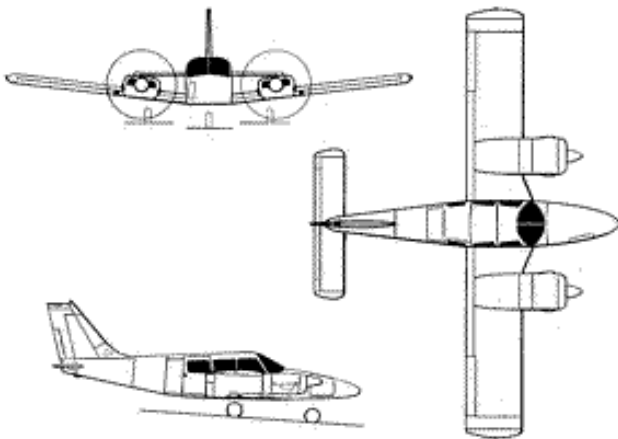
### Piper—PA-34 Seneca

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### Specification / Facts

<b>Operator:</b>	Vendor
<b>Engine:</b>	Twin / piston
<b>Wing type:</b>	Low-Wing
<b>*Landing Gear configurations:</b>	Tricycle - retractable
<b>Other landing gear options:</b>	N/A
<b>Seating:</b>	1 crew / 6 passenger(s)
<b>Wingspan:</b>	38 feet 11 inches
<b>Length:</b>	28 feet 8 inches
<b>Height:</b>	9 feet 11 inches
<b>Cruise speed:</b>	216 mph/204 kts.
<b>*Useful Load:</b>	1,561 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Avgas → Fuel consumption rate: 20 gal/ hr.—Range: 870 mi.
<b>Minimum Runway length over 50 ft obstacle:</b>	2,180 feet
<b>*Typical Missions:</b>	Point-to-point (passenger and cargo)
<b>*Specialized equipment:</b>	N/A
	Door sizes: Height = 3 feet 3 inches by Width = 3 feet

\*Check with the aircraft operator to confirm actual information.



## Fixed-Wing—SMALL

### Aircraft Mfgr Number

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### Specification / Facts

<b>Operator:</b>	xx
<b>Engine:</b>	xx
<b>Wing type:</b>	xx
<b>*Landing Gear configurations:</b>	xx
<b>Other landing gear options:</b>	xx
<b>Seating:</b>	xx crew / xx passenger(s)
<b>Wingspan:</b>	xx feet xx inches
<b>Length:</b>	xx feet xx inches
<b>Height:</b>	xx feet xx inches
<b>Cruise speed:</b>	xx mph/xx kts.
<b>*Useful Load:</b>	xx lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: xx → Fuel consumption rate: xx gal/ hr.—Range: xx mi.
<b>Minimum Runway length over 50 ft obstacle:</b>	xx feet
<b>*Typical Missions:</b>	xx
<b>*Specialized equipment:</b>	xx, xx, xx Door sizes (if known)

\*Check with the aircraft operator to confirm actual information.

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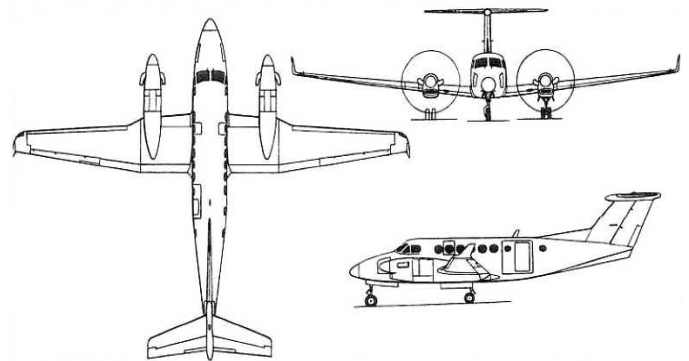
## Fixed-Wing—LARGE

### Beechcraft 300/350—King Air

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### Specification / Facts

<b>Operator:</b>	Vendor and fleet
<b>Engine:</b>	Twin / Turbofans
<b>Wing type:</b>	Low-Wing
<b>*Landing Gear configurations:</b>	Tricycle - retractable
<b>Other landing gear options:</b>	N/A
<b>Seating:</b>	1–2 crew / 11 passenger(s)
<b>Wingspan:</b>	57 feet 11 inches
<b>Length:</b>	46 feet 8 inches
<b>Height:</b>	14 feet 4 inches
<b>Cruise speed:</b>	349 MPH / 303 kts.
<b>*Useful Load:</b>	5,145 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Jet → Fuel consumption rate: 89 gal/ hr.—Range: 3,072 mi.
<b>Minimum Runway length over 50 ft obstacle:</b>	4,057 feet
<b>*Typical Missions:</b>	Point-to-point (passenger and cargo), Single pilot IFR, Resource recon II, Fire Surveillance, ASM, Lead Plane, Air Tactical
<b>*Specialized equipment:</b>	VHF-FM Training station
<b>*Check with the aircraft operator to confirm actual information.</b>	



## Fixed-Wing—LARGE

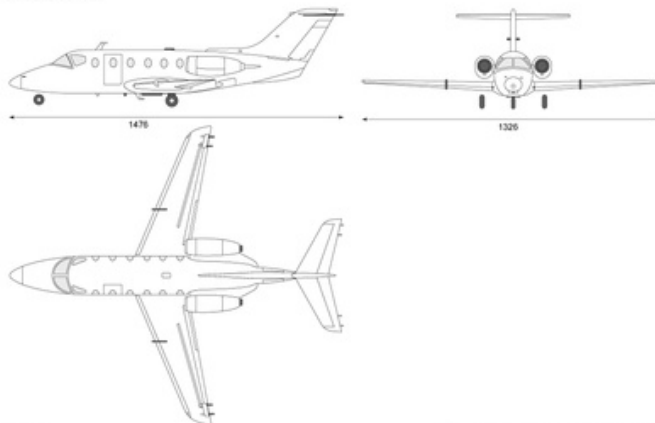
### Beechcraft 400 / Hawker 400

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### Specification / Facts

<b>Operator:</b>	Vendor
<b>Engine:</b>	Twin / Turbofans
<b>Wing type:</b>	Low-Wing
<b>*Landing Gear configurations:</b>	Tricycle - retractable
<b>Other landing gear options:</b>	N/A
<b>Seating:</b>	2 crew / 7–9 passenger(s)
<b>Wingspan:</b>	43 feet 10 inches
<b>Length:</b>	48 feet 5 inches
<b>Height:</b>	13 feet 11 inches
<b>Cruise speed:</b>	514 MPH / 447 kts.
<b>*Useful Load:</b>	5,800 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Jet → Fuel consumption rate: 124 gal/ hr.—Range: 2,490 mi.
<b>Minimum Runway length over 50 ft obstacle:</b>	3,906 feet
<b>*Typical Missions:</b>	Point-to-point (passenger and cargo), Extended Over Water
<b>*Specialized equipment:</b>	FAA Class 2 Ocean nav
<b>*Check with the aircraft operator to confirm actual information.</b>	

Beechcraft 400



## Fixed-Wing—LARGE

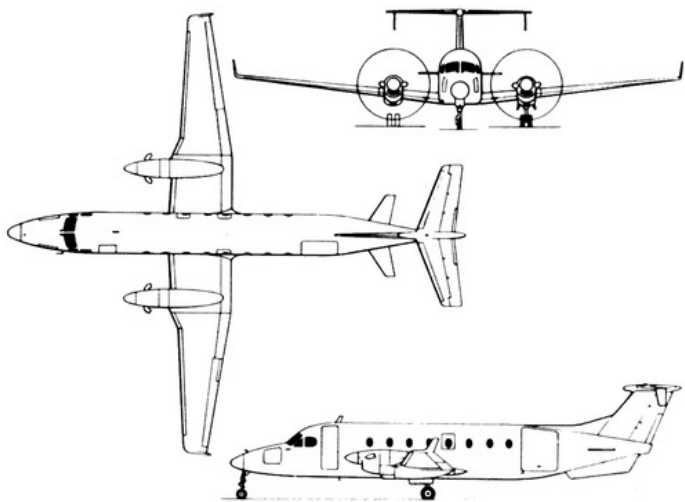
### Beechcraft 1900

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### Specification / Facts

<b>Operator:</b>	Vendor
<b>Engine:</b>	Twin / Turboprop
<b>Wing type:</b>	Low-Wing
<b>*Landing Gear configurations:</b>	Tricycle - retractable
<b>Other landing gear options:</b>	N/A
<b>Seating:</b>	1 (2 for airline operations) crew / 19 passenger(s)
<b>Wingspan:</b>	57 feet 9 inches
<b>Length:</b>	57 feet 8 inches
<b>Height:</b>	15 feet 5 inches
<b>Cruise speed: 3</b>	22 MPH / 280 kts.
<b>*Useful Load:</b>	6,793 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Jet → Fuel consumption rate: 112 gal/ hr.—Range: 1,432 mi.
<b>Minimum Runway length over 50 ft obstacle:</b>	3,813 feet
<b>*Typical Missions:</b>	Point-to-point (passenger and cargo)
<b>*Specialized equipment:</b>	N/A

**\*Check with the aircraft operator to confirm actual information.**



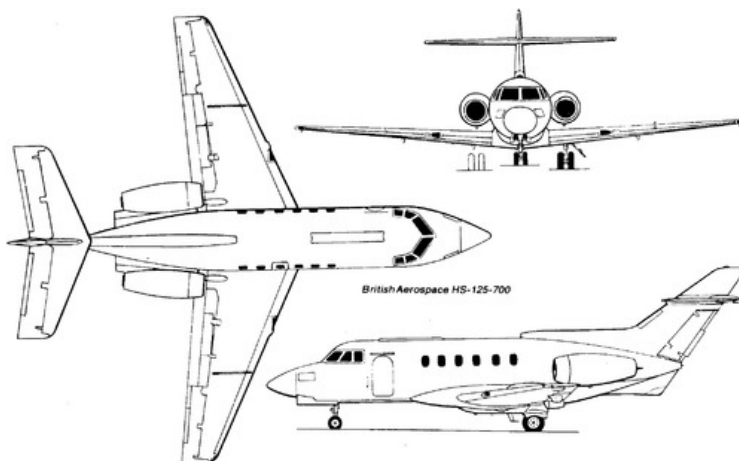
## Fixed-Wing—LARGE

### British Aerospace BAe 125, Bae 125 800—Dominie / Hawker 800

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### Specification / Facts

<b>Operator:</b>	Vendor
<b>Engine:</b>	Twin / Turbojet
<b>Wing type:</b>	Low-Wing
<b>*Landing Gear configurations:</b>	Tricycle - retractable
<b>Other landing gear options:</b>	N/A
<b>Seating:</b>	2 crew / 8-14 passenger(s)
<b>Wingspan:</b>	47 feet
<b>Length:</b>	50 feet 6 inches
<b>Height:</b>	17 feet 3 inches
<b>Cruise speed:</b>	464 MPH / 403 kts.
<b>*Useful Load:</b>	15,550 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Jet → Fuel consumption rate: 250 gal/ hr.—Range: 1,900 mi.
<b>Minimum Runway length:</b>	5,600 feet
<b>*Typical Missions:</b>	Point-to-point (passenger and cargo)
<b>*Specialized equipment:</b>	FAA Class 2 Oceanic Nav
<b>*Check with the aircraft operator to confirm actual information.</b>	



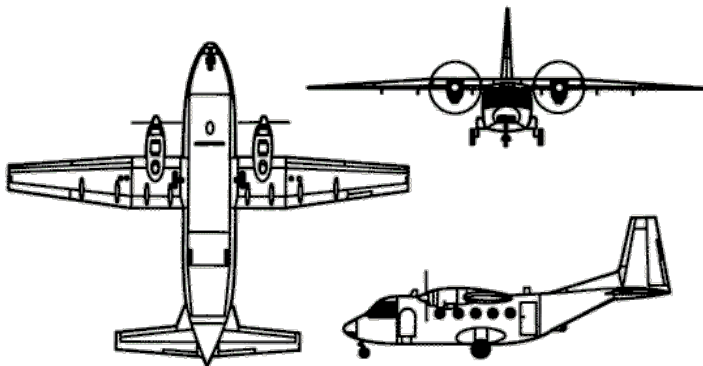
## Fixed-Wing—LARGE

### CASA C-212—Aviocar

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#### Specification / Facts

<b>Operator:</b>	Vendor
<b>Engine:</b>	Twin / Turboprop
<b>Wing type:</b>	High-Wing
<b>*Landing Gear configurations:</b>	Tricycle - Fixed
<b>Other landing gear options:</b>	Ski/wheel
<b>Seating:</b>	2 crew / 26 passenger(s)
<b>Wingspan:</b>	66 feet 6 inches
<b>Length:</b>	53 feet
<b>Height:</b>	21 feet 8 inches
<b>Cruise speed:</b>	220 MPH / 191 kts.
<b>*Useful Load:</b>	8,643 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Jet → Fuel consumption rate: 105 gal/ hr.—Range: 1,007 mi.
<b>Minimum Runway length over 50 ft obstacle:</b>	2,000 feet
<b>*Typical Missions:</b>	Point-to-point (passenger and cargo), IFR, Low level, Resource Recon, Smoke Jumper, Para Cargo, Fire Recon, Air Tactical
<b>*Specialized equipment:</b>	STOL, Long-range fuel tanks, Rear Ramp Door
<b>*Check with the aircraft operator to confirm actual information.</b>	



## Fixed-Wing—LARGE

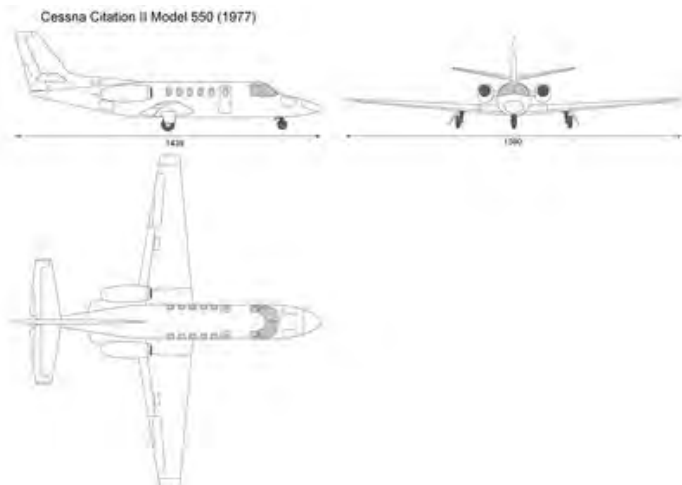
### Cessna 525 / 550—Citation series

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### Specification / Facts

<b>Operator:</b>	Vendor
<b>Engine:</b>	Twin / Turbofans
<b>Wing type:</b>	Low-Wing
<b>*Landing Gear configurations:</b>	Tricycle - retractable
<b>Other landing gear options:</b>	N/A
<b>Seating:</b>	2 crew / 10 passenger(s)
<b>Wingspan:</b>	54 feet 4 inches
<b>Length:</b>	53 feet 4 inches
<b>Height:</b>	15 feet
<b>Cruise speed:</b>	519 MPH / 451 kts.
<b>*Useful Load:</b>	5,396 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Jet → Fuel consumption rate: 167 gal/ hr.—Range: 2,491 mi.
<b>Minimum Runway length:</b>	2,660 feet
<b>*Typical Missions:</b>	Point-to-point—Passengers and Cargo
<b>*Specialized equipment:</b>	N/A

**\*Check with the aircraft operator to confirm actual information.**





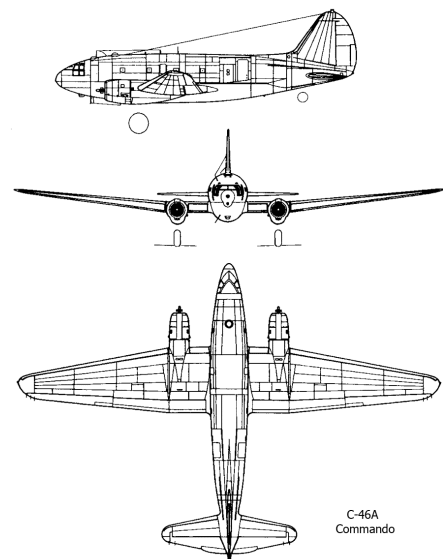
## Fixed-Wing—LARGE

### Curtiss C-46—Commando

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### Specification / Facts

<b>Operator:</b>	Vendor
<b>Engine:</b>	Twin / Piston
<b>Wing type:</b>	Low-Wing
<b>*Landing Gear configurations:</b>	Tailwheel—retractable (mains)
<b>Other landing gear options:</b>	N/A
<b>Seating:</b>	4 crew—1 pilot IFR
<b>Wingspan:</b>	108 feet
<b>Length:</b>	76 ft. 4 in.
<b>Height:</b>	21 ft. 9 in.
<b>Cruise speed:</b>	176 mph/150 kts.
<b>*Useful Load:</b>	14,331 lbs. (NOT including weights: Pilot, Fuel)
<b>*Fuel:</b>	Type: Avgas → Fuel consumption rate: 150 gal/ hr.—Range: 1,600 mi.
<b>Minimum Runway length over 50 ft obstacle:</b>	2,000 feet
<b>*Typical Missions:</b>	Point-to-point, Cargo only, rough field, Fuel haul
<b>*Specialized equipment:</b>	Main Cargo Door: Tall = 65 in. by Wide = 125 in. Internal Cargo tank
<b>*Check with the aircraft operator to confirm actual information.</b>	



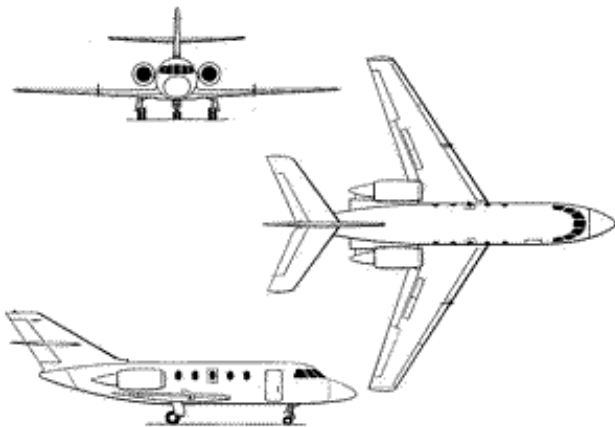
## Fixed-Wing—LARGE

### Dassault Falcon 20

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### Specification / Facts

<b>Operator:</b>	Vendor
<b>Engine:</b>	Twin / turbine
<b>Wing type:</b>	Low-Wing
<b>*Landing Gear configurations:</b>	Tricycle - retractable
<b>Other landing gear options:</b>	N/A
<b>Seating:</b>	2 crew / 8–14 passenger(s)
<b>Wingspan:</b>	53 ft. 6 in.
<b>Length:</b>	56 ft. 3 in.
<b>Height:</b>	17 ft. 5 in.
<b>Cruise speed:</b>	470 MPH / 400 kts.
<b>*Useful Load:</b>	5,470 lbs. (NOT including weights: Pilot, Fuel)
<b>*Fuel:</b>	Type: Jet → Fuel consumption rate: 240 gal/ hr.—Range: 2,080 mi.
<b>Minimum Runway length over 50 ft obstacle:</b>	2,419 feet
<b>*Typical Missions:</b>	Point-to-point—Passengers Transport
<b>*Specialized equipment:</b>	N/A
<b>*Check with the aircraft operator to confirm actual information.</b>	



## Fixed-Wing—LARGE

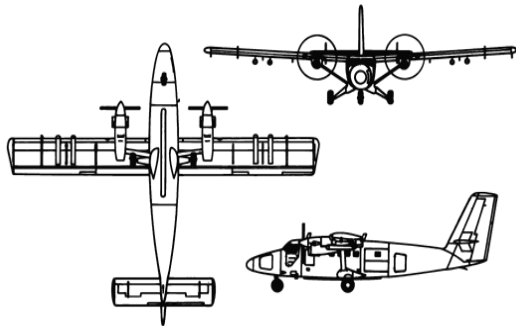
### de Havilland DHC-6 (200,300,400) Twin Otter

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### Specification / Facts

<b>Operator:</b>	Fleet / Vendor
<b>Engine:</b>	Twin / Turboprop
<b>Wing type:</b>	High-Wing
<b>*Landing Gear configurations:</b>	Tricycle gear
<b>Other landing gear options:</b>	Tundra tires, Floats, Skis, Amphibious (ski/wheel or float/wheel)
<b>Seating:</b>	1 or 2 crew / 20 passenger(s)
<b>Wingspan:</b>	65 feet
<b>Length:</b>	51 ft. 9 in.
<b>Height:</b>	19 ft. 6 in.
<b>Cruise speed:</b>	209 MPH / 182 kts.
<b>*Useful Load:</b>	5,000 lbs.- (200 series) (NOT including weights: Pilot, Fuel)
<b>*Fuel:</b>	<i>Type: Jet → Fuel consumption rate: 95 gal/ hr.—Range: 919 mi.</i>
<b>Minimum Runway length over 50 ft obstacle:</b>	1,200 feet
<b>*Typical Missions:</b>	Point-to-point—Cargo or Passengers, Off Airport, Smoke Jumper, Para Cargo, Reconnaissance, Air Tactical, Fire Recon
<b>*Specialized equipment:</b>	Long-range fuel tanks, IFR Cargo only, Jump Door Cargo Door: Tall = 4 ft. 2 in. by Wide = 4 ft. 8 in.

**\*Check with the aircraft operator to confirm actual information.**



## Fixed-Wing—LARGE

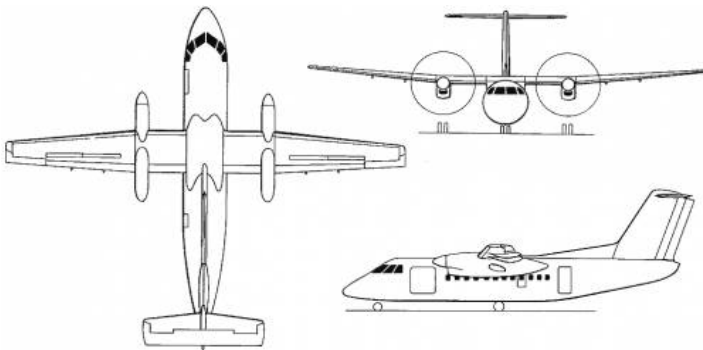
### de Havilland DHC-8 / Model 106 (100/200 series)

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### Specification / Facts

<b>Operator:</b>	Vendor
<b>Engine:</b>	Twin / Turboprops
<b>Wing type:</b>	High-Wing
<b>*Landing Gear configuration:</b>	Retractable gear
<b>Seating:</b>	2 crew / 37 passenger(s)
<b>Wingspan:</b>	84 ft. 11 in
<b>Length:</b>	73 feet
<b>Height:</b>	24 ft. 7 in.
<b>Cruise speed:</b>	310 MPH / 269 kts.
<b>*Useful Load:</b>	8,408 lbs. (NOT including weights: Pilot, Fuel)
<b>*Fuel:</b>	Type—Jet A → Fuel consumption rate: 5,678 lbs./ hr.—Range: 1,174 NM
<b>Minimum Runway length over 50 ft obstacle:</b>	3,281 feet
<b>*Typical Missions:</b>	Wildland Fire, Smokejumpers deployment
<b>*Specialized equipment:</b>	Baggage Door: Wide=50 in. x Tall=60 in.

**\*Check with the aircraft operator to confirm actual information.**



## Fixed-Wing—LARGE

### Douglas DC-3/ Gooney Bird

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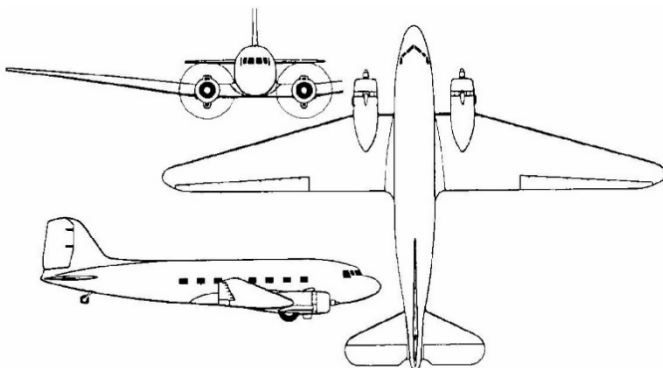
### Specification / Facts

<b>Operator:</b>	Vendor
<b>Engine:</b>	Twin Radial / Piston or Turbine
<b>Wing type:</b>	Low-Wing
<b>*Landing Gear configurations:</b>	Tailwheel - retractable main gear
<b>Other landing gear options:</b>	Skis
<b>Seating:</b>	2 crew / 21-32 passenger(s)
<b>Wingspan:</b>	95 feet 2 inches
<b>Length:</b>	64 feet 8 inches
<b>Height:</b>	16 feet 11 inches
<b>Cruise speed:</b>	207 MPH / 180 kts.
<b>*Useful Load:</b>	8,335 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Avgas → Fuel consumption rate: 100 gal/ hr.—Range: 1,580 mi. Type: Jet → Fuel consumption rate: 122 gal/hr.
<b>Minimum Runway length over 50 ft obstacle:</b>	4,900 feet

**\*Typical Missions:** Point-to-point—Cargo or Passengers, Smoke Jumper, Para Cargo, Reconnaissance, Fire Recon, Air Tactical

**\*Specialized equipment:** Jump Door

**\*Check with the aircraft operator to confirm actual information.**



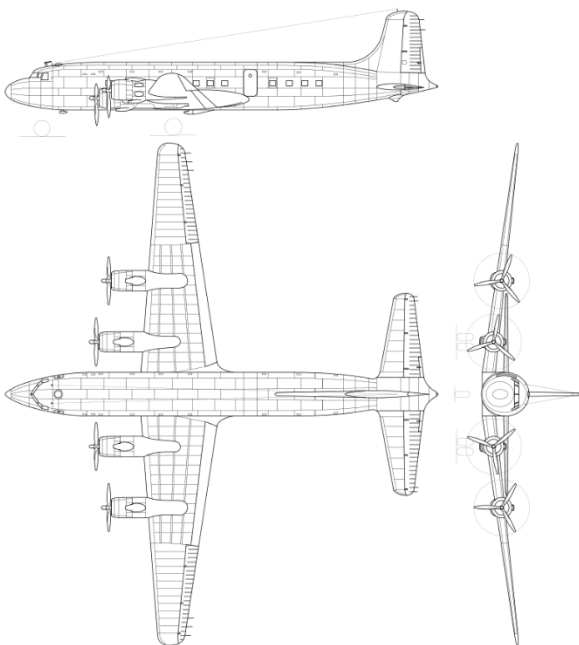
## Fixed-Wing—LARGE

### Douglas DC-6 / C118A—Liftmaster

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### Specification / Facts

<b>Operator:</b>	Vendor
<b>Engine:</b>	4 / Piston
<b>Wing type:</b>	Low-Wing
<b>*Landing Gear configurations:</b>	Tricycle - retractable
<b>Other landing gear options:</b>	N/A
<b>Seating:</b>	3–4 crew / 68 passenger(s)
<b>Wingspan:</b>	117 ft. 6 in.
<b>Length:</b>	105 ft. 7 in.
<b>Height:</b>	28 ft. 5 in.
<b>Cruise speed:</b>	315 MPH / 273 kts.
<b>*Useful Load:</b>	61,138 lbs. (NOT including weights: Pilot, Fuel)
<b>*Fuel:</b>	Type: Avgas → Fuel consumption rate: 580 gal/ hr.—Range: 4,967.9 mi.
<b>Minimum Runway length over 50 ft obstacle:</b>	4,500 feet
<b>*Typical Missions:</b>	Point-to-point—Cargo or Passengers
<b>*Specialized equipment:</b>	N/A
<b>*Check with the aircraft operator to confirm actual information.</b>	



## Fixed-Wing—LARGE

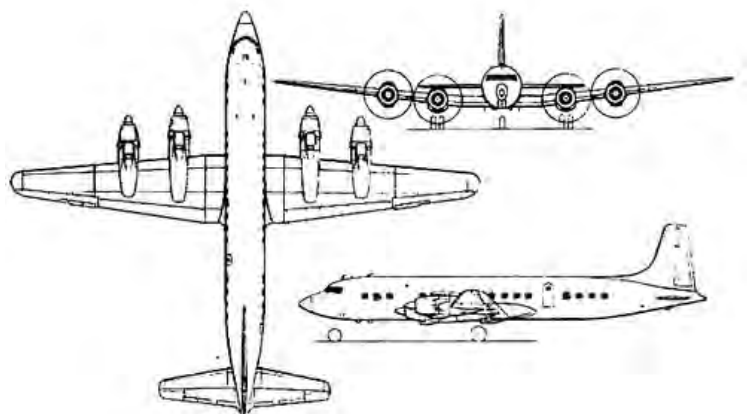
### Douglas DC-7

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### Specification / Facts

<b>Operator:</b>	Vendor
<b>Engine:</b>	4 / Piston
<b>Wing type:</b>	Low-Wing
<b>*Landing Gear configurations:</b>	Tricycle - retractable
<b>Other landing gear options:</b>	N/A
<b>Seating:</b>	5 crew / 105 passenger(s)
<b>Wingspan:</b>	127 ft. 6 in.
<b>Length:</b>	112 ft. 3 in.
<b>Height:</b>	31 ft. 8 in.
<b>Cruise speed:</b>	346 MPH / 300 kts.
<b>*Useful Load:</b>	30,110 lbs. (NOT including weights: Pilot, Fuel)
<b>*Fuel:</b>	Type: Avgas → Fuel consumption rate: 313 gal/ hr.—Range: 4,635 mi.
<b>Minimum Runway length over 50 ft obstacle:</b>	6,360 feet
<b>*Typical Missions:</b>	Point-to-point—Cargo or Passengers
<b>*Specialized equipment:</b>	N/A

**\*Check with the aircraft operator to confirm actual information.**



## Fixed-Wing—LARGE

### Douglas DC-9

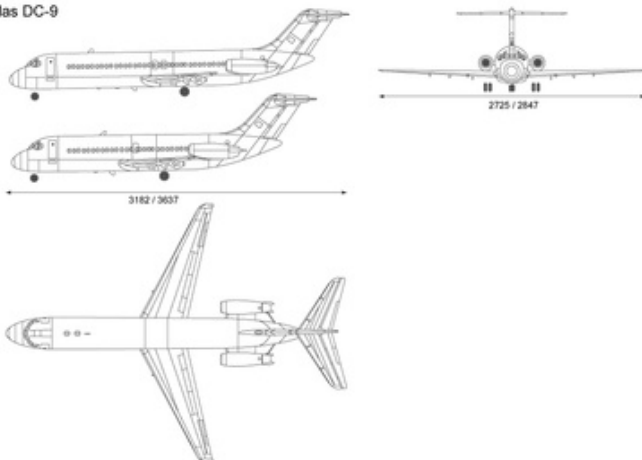
**Disclaimer:** Information on this site may not be accurate due to numerous models/series for the same module of aircraft. The information provided is for mission planning purposes and should not be used for flight planning. You will have to contact the aircraft operator for official technical information for flight planning or any other aircraft operations.

### Specification / Facts

<b>Operator:</b>	Vendor
<b>Engine:</b>	Twin / Turbofan
<b>Wing type:</b>	Low-Wing
<b>*Landing Gear configurations:</b>	Tricycle - retractable
<b>Other landing gear options:</b>	N/A
<b>Seating:</b>	2 crew / 128 passenger(s)
<b>Wingspan:</b>	93 feet 4 inches
<b>Length:</b>	125 feet 8 inches
<b>Height:</b>	28 feet 5 inches
<b>Cruise speed:</b>	560 MPH / 487 kts.
<b>*Useful Load:</b>	52,665 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Jet → Fuel consumption rate: NA gal/ hr.—Range: 1,500 mi.
<b>Minimum Runway length:</b>	6,889 feet
<b>*Typical Missions:</b>	Point-to-point (passenger and cargo)
<b>*Specialized equipment:</b>	N/A

**\*Check with the aircraft operator to confirm actual information.**

Douglas DC-9





## Fixed-Wing—LARGE

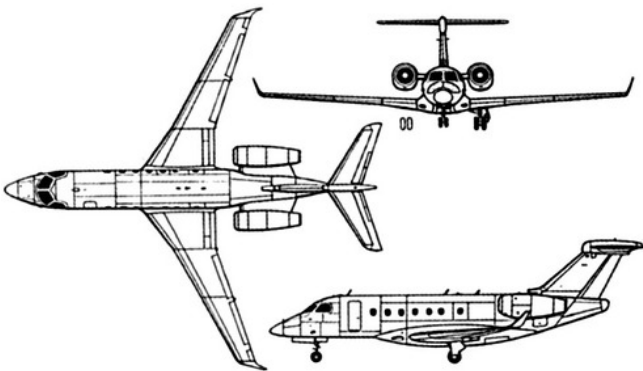
### Embraer Legacy 500

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### Specification / Facts

<b>Operator:</b>	Vendor
<b>Engine:</b>	Twin / Turbofans
<b>Wing type:</b>	Low-Wing
<b>*Landing Gear configurations:</b>	Tricycle - retractable
<b>Other landing gear options:</b>	N/A
<b>Seating:</b>	2 crew / 7-12 passenger(s)
<b>Wingspan:</b>	63 feet 2 inches
<b>Length:</b>	64 feet 7 inches
<b>Height:</b>	21 feet 1 inches
<b>Cruise speed:</b>	536 MPH / 466 kts.
<b>*Useful Load:</b>	6,649 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Jet → Fuel consumption rate: 350 gal/ hr.—Range: 3,843 mi.
<b>Minimum Runway length:</b>	4,222 feet
<b>*Typical Missions:</b>	Point-to-point (passenger and cargo)
<b>*Specialized equipment:</b>	N/A

**\*Check with the aircraft operator to confirm actual information.**



## Fixed-Wing—LARGE

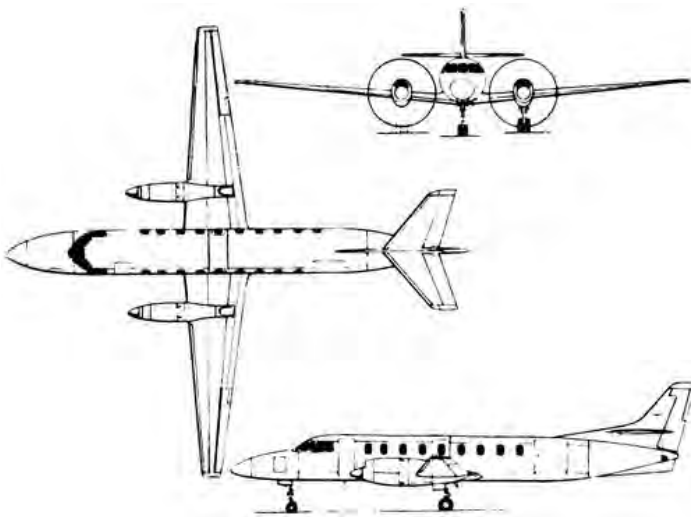
### Fairchild Swearingen SA226-TC—Metroliner

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#### Specification / Facts

<b>Operator:</b>	Vendor
<b>Engine:</b>	Twin / Turboprop
<b>Wing type:</b>	Low-Wing
<b>*Landing Gear configurations:</b>	Tricycle - retractable
<b>Other landing gear options:</b>	N/A
<b>Seating:</b>	1–2 crew / 19 passenger(s)
<b>Wingspan:</b>	57 feet 0 inches
<b>Length:</b>	59 feet 0 inches
<b>Height:</b>	16 feet 8 inches
<b>Cruise speed:</b>	320 MPH / 311kts.
<b>*Useful Load:</b>	5,763 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Jet → Fuel consumption rate: N/A gal/ hr.—Range: 684mi.
<b>Minimum Runway length:</b>	5,500 feet
<b>*Typical Missions:</b>	Point-to-point (passenger and cargo)
<b>*Specialized equipment:</b>	N/A

**\*Check with the aircraft operator to confirm actual information.**



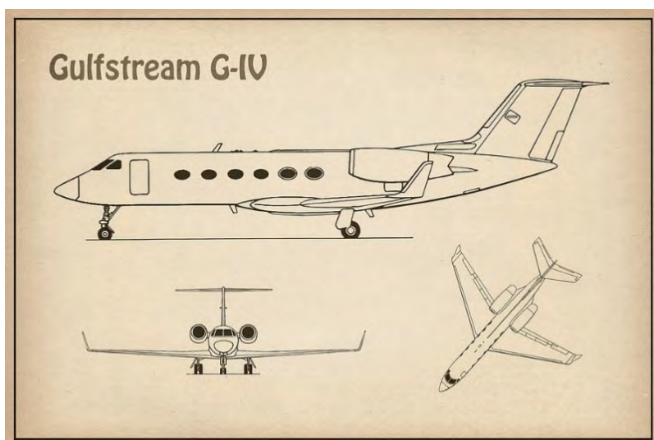
## Fixed-Wing—LARGE

### Gulfstream G-IV

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### Specification / Facts

<b>Operator:</b>	Vendor
<b>Engine:</b>	Twin / Turbofan
<b>Wing type:</b>	Low-Wing
<b>*Landing Gear configurations:</b>	Tricycle - retractable
<b>Other landing gear options:</b>	N/A
<b>Seating:</b>	2 crew / 14–19passenger(s)
<b>Wingspan:</b>	77 feet 10 inches
<b>Length:</b>	89 feet 4 inches
<b>Height:</b>	25 feet 2 inches
<b>Cruise speed:</b>	528 - 561 MPH /459–488 kts.
<b>*Useful Load:</b>	27,900 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Jet → Fuel consumption rate: 447 gal/ hr.—Range: 4,220 mi.
<b>Minimum Runway length:</b>	7,300 feet at 5,000 feet
<b>*Typical Missions:</b>	Point-to-point (passenger and cargo), FAA Class 2 Oceanic Nav
<b>*Specialized equipment:</b>	N/A
<b>*Check with the aircraft operator to confirm actual information.</b>	



## Fixed-Wing—LARGE

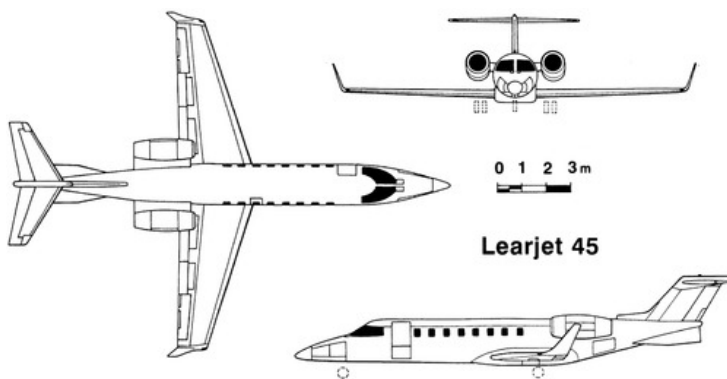
### Learjet 35 / 45

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### Specification / Facts

<b>Operator:</b>	Vendor
<b>Engine:</b>	Twin / Turbofan
<b>Wing type:</b>	Low-Wing
<b>*Landing Gear configurations:</b>	Tricycle - retractable
<b>Other landing gear options:</b>	N/A
<b>Seating:</b>	2 crew / 9 passenger(s)
<b>Wingspan:</b>	47 feet 10 inches
<b>Length:</b>	58 feet
<b>Height:</b>	14 feet 1 inches
<b>Cruise speed:</b>	510 MPH / 445 kts.
<b>*Useful Load:</b>	8,650 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Jet → Fuel consumption rate: 197 gal/ hr.—Range: 1,968 mi.
<b>Minimum Runway length:</b>	4,200 to 5,040 feet
<b>*Typical Missions:</b>	Point-to-point (passenger and cargo)
<b>*Specialized equipment:</b>	N/A

**\*Check with the aircraft operator to confirm actual information.**



## Fixed-Wing—LARGE

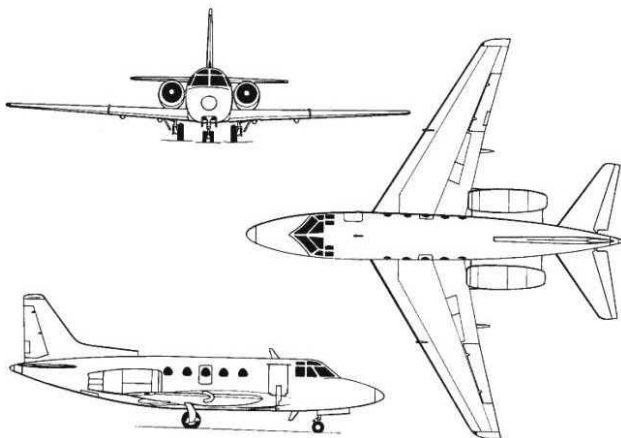
### Rockwell NA-265-65—Sabreliner

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### Specification / Facts

<b>Operator:</b>	Vendor
<b>Engine:</b>	Twin / Turbojets
<b>Wing type:</b>	Low-Wing
<b>*Landing Gear configurations:</b>	Tricycle - retractable
<b>Other landing gear options:</b>	N/A
<b>Seating:</b>	2 crew / 5-7 passenger(s)
<b>Wingspan:</b>	44 feet 6 inches
<b>Length:</b>	40 feet
<b>Height:</b>	16 feet
<b>Cruise speed:</b>	500 MPH / 434 kts.
<b>*Useful Load:</b>	8,503 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Jet → Fuel consumption rate: 260 gal/ hr.—Range: 2,500 mi.
<b>Minimum Runway:</b>	5,254 feet Max gross 6,435 feet
<b>*Typical Missions:</b>	Point-to-point (passenger and cargo)
<b>*Specialized equipment:</b>	N/A

**\*Check with the aircraft operator to confirm actual information.**



## Fixed-Wing—LARGE

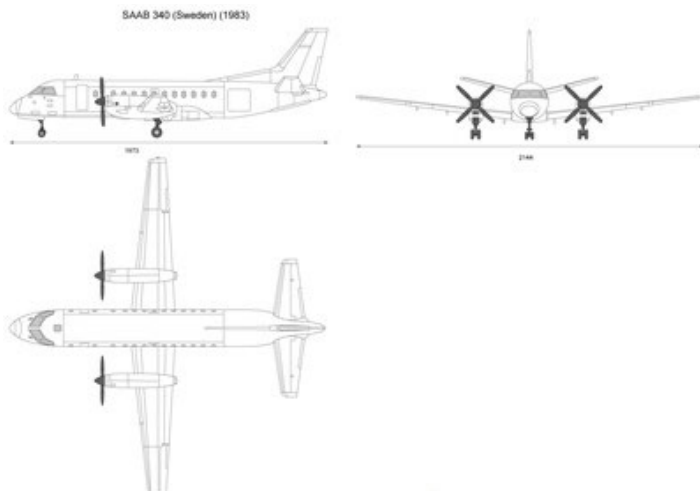
### Saab 340

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### Specification / Facts

<b>Operator:</b>	Vendor
<b>Engine:</b>	Twin / Turboprop
<b>Wing type:</b>	Low-Wing
<b>*Landing Gear configurations:</b>	Tricycle - retractable
<b>Other landing gear options:</b>	N/A
<b>Seating:</b>	2 crew 1 flight attendant / 34 passenger(s)
<b>Wingspan:</b>	70 feet 4 inches
<b>Length:</b>	64 feet 9 inches
<b>Height:</b>	22 feet 10 inches
<b>Cruise speed:</b>	290 MPH / 254 kts.
<b>*Useful Load:</b>	11,056 lbs. (NOT including weights: Pilot, Fuel)
<b>Fuel:</b>	Type: Jet → Fuel consumption rate: 113 gal/ hr.—Range: 1,076 mi.
<b>Minimum Runway:</b>	4,315 feet Max gross 6,965 feet
<b>*Typical Missions:</b>	Point-to-point (passenger and cargo), extended overwater
<b>*Specialized equipment:</b>	N/A Cargo Door: Height 4 ft. 2 in. by Width 3 ft. 9 in.

\*Check with the aircraft operator to confirm actual information.



## Fixed-Wing—LARGE

### Aircraft make model and name

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### Specification / Facts

**Operator:** XX  
**Engine:** XX  
**Wing type:** XX  
**\*Landing Gear configurations:** XX  
**Other landing gear options:** XX  
**Seating:** xx crew / xx passenger(s)  
**Wingspan:** xx feet  
**Length:** xx feet  
**Height:** xx feet xx inches  
**Cruise speed:** xx MPH / xx kts.  
**\*Useful Load:** xx lbs. (NOT including weights: Pilot, Fuel)  
**\*Fuel:** Type—xx → Fuel consumption rate: xx gal/ hr.—Range: xx mi.  
**Minimum Runway length over 50 ft obstacle:** xx feet  
**\*Typical Missions:** xx  
**\*Specialized equipment:** xx, xx, xx  
Door sizes (if known)

\*Check with the aircraft operator to confirm actual information.

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## Fixed-Wing—AIRTANKER—Single-Engine (SEAT)

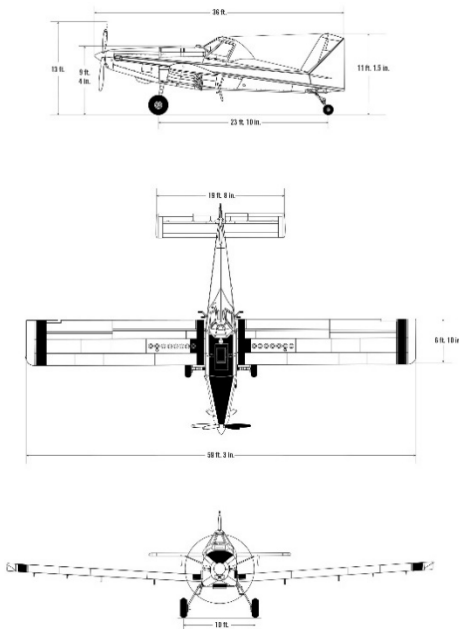
### Air Tractor AT-802—Fire Boss

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### Specification / Facts

<b>Wingspan:</b>	59.2 feet
<b>Length:</b>	35.9 feet
<b>Retardant/Tank Capacity/ Gates:</b>	254 gallons
<b>Fuel Type:</b>	AvGas
<b>Cruise Speed Loaded:</b>	221 MPH / 192 knots
<b>Runway Typical Landing Distance—Empty:</b>	2,000 feet
<b>Landing Gear: (Dual or Single)</b>	Single - tail-wheel
<b>Loading/Serviceing:</b>	Both sides

\*Check with the aircraft operator to confirm actual information.





## Fixed-Wing—AIRTANKER—Single-Engine (SEAT)

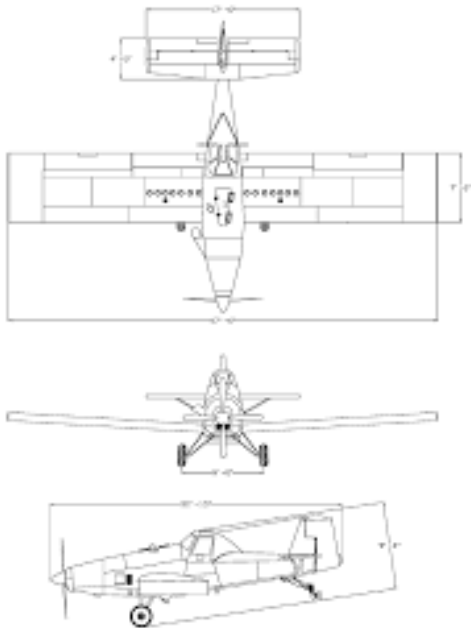
### Ayres Thrush S-2R

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### Specification / Facts

<b>Wingspan:</b>	44 ft. 3.6 in.
<b>Length:</b>	29 ft. 1.2 in
<b>Retardant/Tank Capacity:</b>	400 gallons
<b>Fuel Type:</b>	Avgas
<b>Cruise Speed Loaded:</b>	124 MPH / 108 knots
<b>Runway Typical Landing Distance—Empty:</b>	1,500 feet
<b>Landing Gear: (Dual or Single)</b>	Single - tail-wheel
<b>Loading/Serviceing:</b>	Both sides

\*Check with the aircraft operator to confirm actual information.



## Fixed-Wing—AIRTANKER—Very Large (VLAT)

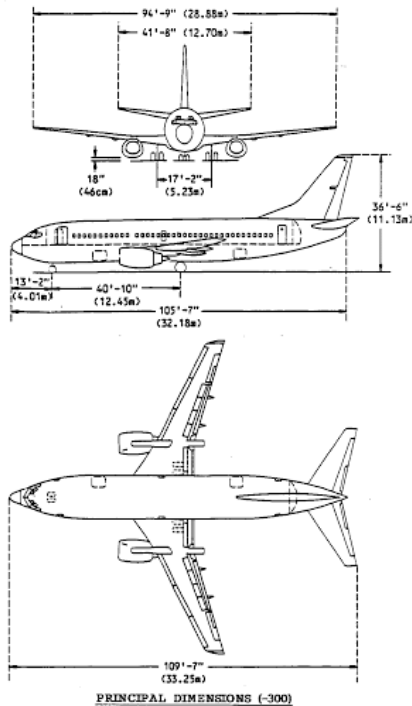
### Boeing 737-300

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### Specification / Facts

<b>Wingspan:</b>	95 feet
<b>Length:</b>	110 feet
<b>Retardant/Tank Capacity:</b>	4,000 gallons
<b>Fuel Type:</b>	Jet
<b>Cruise Speed Loaded:</b>	495 MPH / 430 knots
<b>Runway Typical Landing Distance—Empty:</b>	7500 feet
<b>Landing Gear: (Dual or Single)</b>	Dual - tricycle
<b>Loading/Servicing:</b>	Both sides

\*Check with the aircraft operator to confirm actual information.



## Fixed-Wing—AIRTANKER—Very Large (VLAT)

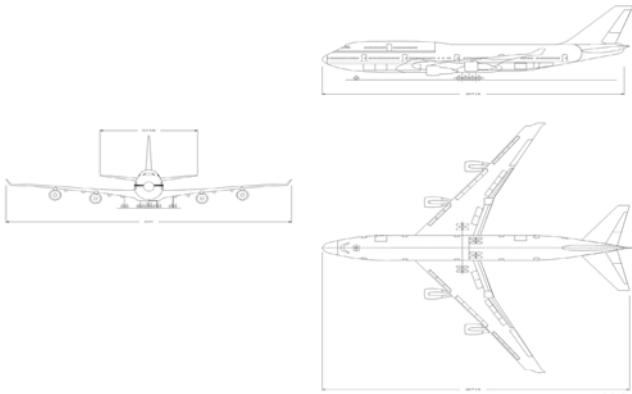
### Boeing 747-400

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### Specification / Facts

<b>Wingspan:</b>	195 feet
<b>Length:</b>	232 feet
<b>Retardant/Tank Capacity:</b>	17,500 gallons
<b>Fuel Type:</b>	Jet A
<b>Cruise Speed Loaded:</b>	565 MPH / 490 knots
<b>Runway Typical Landing Distance—Empty:</b>	6,135 feet
<b>Runway Typical Take-Off Distance—Contract Operating Weight:</b>	7,874 feet
<b>Landing Gear: (Dual or Single)</b>	Dual - tandem
<b>Loading/Serviceing:</b>	Both sides

\*Check with the aircraft operator to confirm actual information.



## Fixed-Wing—AIRTANKER—Large

### Boeing MD-87

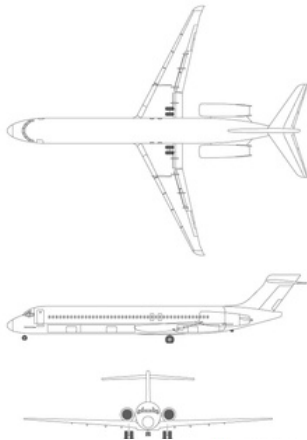
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### Specification / Facts

<b>Wingspan:</b>	108 feet
<b>Length:</b>	131 feet
<b>Contract Operating Weight:</b>	124,000 lbs.
<b>Retardant/Tank Capacity:</b>	3,000 gallons / 27,000 lbs.
<b>Fuel Type:</b>	Jet A
<b>Cruise Speed Loaded:</b>	517 MPH / 450 knots
<b>Runway Typical Take-Off Distance—Contract Operating Weight:</b>	5,000 feet
<b>Landing Gear: (Dual or Single)</b>	Dual
<b>Loading/Serviceing:</b>	Both sides

\*Check with the aircraft operator to confirm actual information.

Boeing MD-87



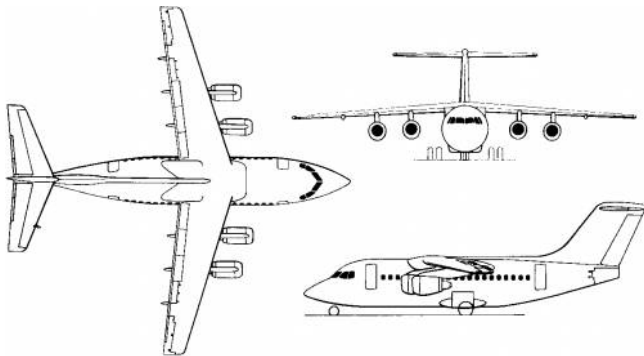
**Fixed-Wing—AIRTANKER—Large**

**BAe 146-200/Avro RJ85**

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<b>Wingspan:</b>	86 feet 5 inches
<b>Length:</b>	29 feet 3 inches
<b>Contract Operating Weight:</b>	97,500 lbs.
<b>Retardant/Tank Capacity:</b>	3,000 gallons / 27,000 lbs.
<b>Fuel Type:</b>	Jet-A
<b>Cruise Speed Loaded:</b>	437 MPH / 380 knots
<b>Runway Typical Landing Distance—Empty:</b>	3,800
<b>Runway Typical Take-Off Distance—Contract Operating Weight:</b>	4,560
<b>Landing Gear: (Dual or Single)</b>	Dual
<b>Loading/Servicing:</b>	Both sides

\*Check with the aircraft operator to confirm actual information.



## Fixed-Wing—AIRTANKER—Scooper

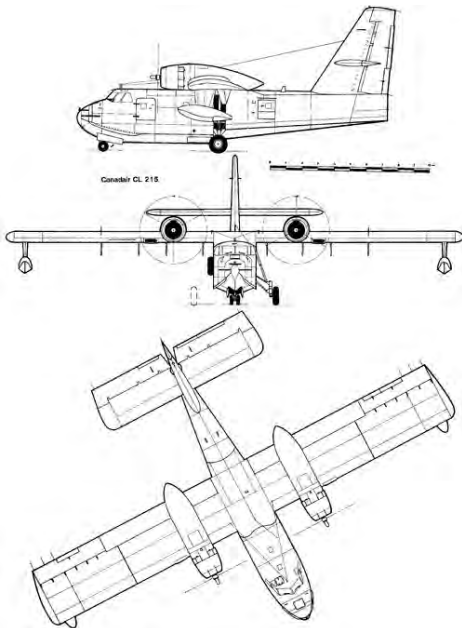
### Canadair CL-215—Scooper

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### Specification / Facts

<b>Wingspan:</b>	94 feet
<b>Length:</b>	65 feet
<b>Retardant/Tank Capacity/ Gates:</b>	1,300 gallons / 2 gates
<b>Fuel Type:</b>	AvGas
<b>Cruise Speed Loaded:</b>	181 MPH / 157 knots
<b>Runway Typical Landing Distance:</b>	Water 2,670 feet
<b>Landing Gear: (Dual or Single)</b>	Boat haul - retractable - tricycle
<b>Loading/Servicing:</b>	Both sides / scoop water

\*Check with the aircraft operator to confirm actual information.



## Fixed-Wing—AIRTANKER—Scooper

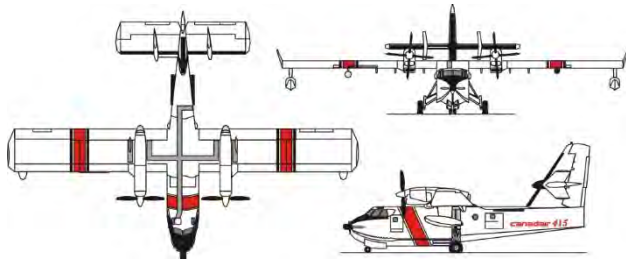
### Canadair CL-415—Super Scooper

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### Specification / Facts

<b>Wingspan:</b>	93.11 feet
<b>Length:</b>	66.11 feet
<b>Retardant/Tank Capacity:</b>	1,621 gallons
<b>Fuel Type:</b>	Avgas
<b>Cruise Speed Loaded:</b>	207 MPH / 180 knots
<b>Runway Typical Landing Distance:</b>	Water 2,670 feet
<b>Landing Gear: (Dual or Single)</b>	Boat haul - retractable - tricycle
<b>Loading/Servicing:</b>	Both sides / scoop water

\*Check with the aircraft operator to confirm actual information.



## Fixed-Wing—AIRTANKER

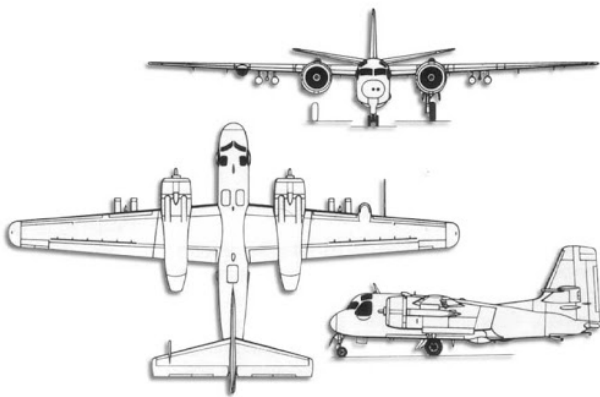
### Grumman S-2T—Turbo Tracker

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### Specification / Facts

<b>Wingspan:</b>	73 feet
<b>Length:</b>	44 feet
<b>Contract Operating Weight:</b>	25,000 lbs.
<b>Retardant Tank Capacity/ Gates:</b>	800 gallons / 4 gates
<b>Fuel Type:</b>	Avgas
<b>Cruise Speed Loaded:</b>	200 MPH / 175 knots
<b>Runway Typical Landing Distance:</b>	4,000 feet
<b>Landing Gear: (Dual or Single)</b>	Single - retractable - tricycle
<b>Loading/Serviceing:</b>	Both sides

\*Check with the aircraft operator to confirm actual information.





## Fixed-Wing—AIRTANKER—Large

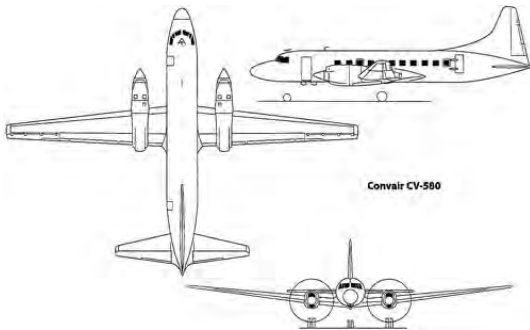
### Convair CV-580

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### Specification / Facts

<b>Wingspan:</b>	92 feet
<b>Length:</b>	75 feet
<b>Retardant/Tank Capacity:</b>	2,100 gallons
<b>Fuel Type:</b>	Jet
<b>Cruise Speed Loaded:</b>	280 MPH / 240 knots
<b>Runway Typical Landing Distance:</b>	4,400 feet
<b>Landing Gear: (Dual or Single)</b>	Dual
<b>Loading/Servicing:</b>	Both sides

\*Check with the aircraft operator to confirm actual information.



## Fixed-Wing—AIRTANKER—Large

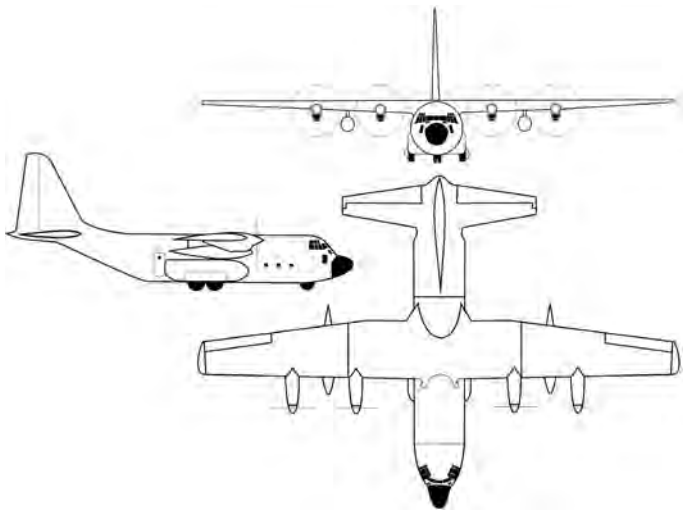
### Lockheed C-130Q—Hercules

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### Specification / Facts

<b>Wingspan:</b>	133 feet
<b>Length:</b>	97 feet
<b>Contract Operating Weight:</b>	126,800 lbs.
<b>Retardant/Tank Capacity:</b>	4,000 gallons / 36,000 lbs.
<b>Fuel Type:</b>	Jet-A
<b>Cruise Speed Loaded:</b>	414 MPH / 360 knots
<b>Runway Typical Landing Distance:</b>	3,586 feet
<b>Landing Gear: (Dual or Single)</b>	Single - tandem
<b>Loading/Serviceing:</b>	Both sides

\*Check with the aircraft operator to confirm actual information.



## Fixed-Wing—AIRTANKER—Large

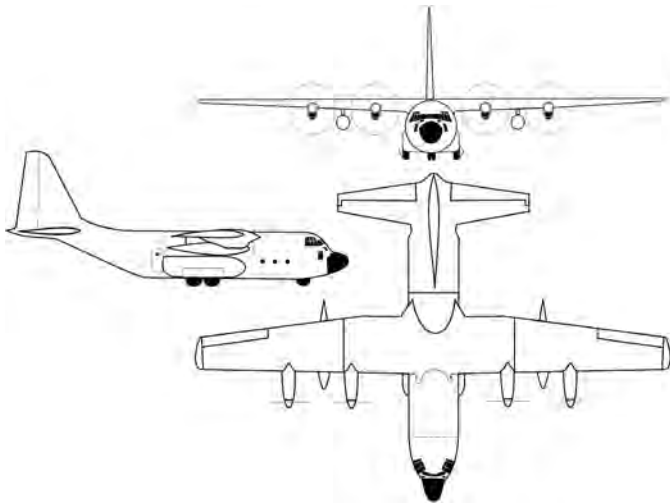
### Lockheed C-130H/MAFFS (Module Airborne Fire Fighting System) Equipped

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### Specification / Facts

<b>Wingspan:</b>	133 feet
<b>Length:</b>	99 feet
<b>Contract Operating Weight:</b>	155,000 lbs.
<b>Retardant/Tank Capacity:</b>	3,000 gallons
<b>Fuel Type:</b>	Jet A
<b>Cruise Speed Loaded:</b>	345 MPH / 300 knots
<b>Runway Typical Landing Distance:</b>	3,590 feet
<b>Landing Gear: (Dual or Single)</b>	Single - tandem
<b>Loading/Serviceing:</b>	Both sides

\*Check with the aircraft operator to confirm actual information.



## Fixed-Wing—AIRTANKER—Very Large (VLAT)

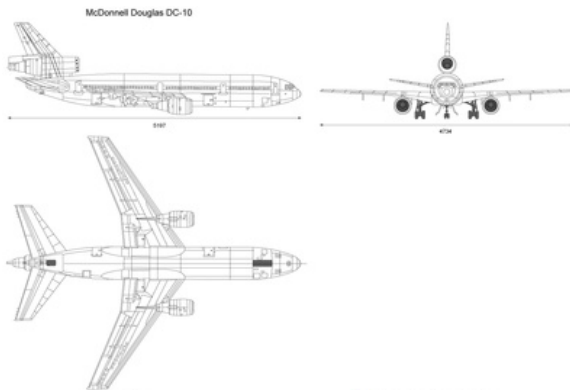
### McDonnell Douglas DC-10

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### Specification / Facts

<b>Wingspan:</b>	166 feet
<b>Length:</b>	183 feet
<b>Contract Operating Weight:</b>	390,000 lbs.
<b>Retardant/Tank Capacity:</b>	9,400 gallons
<b>Fuel Type:</b>	Jet A
<b>Cruise Speed Loaded:</b>	437 MPH / 380 knots
<b>Runway Typical Landing Distance—Empty:</b>	11,670 feet
<b>Landing Gear: (Dual or Single)</b>	Dual - tandem
<b>Loading/Serviceing:</b>	Both sides

\*Check with the aircraft operator to confirm actual information.



## Fixed-Wing—AIRTANKER—Single-Engine (SEAT)

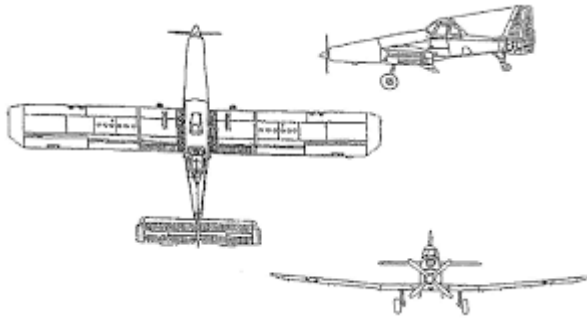
### PZL-Mielec M-18 Dromader

**Disclaimer:** Information on this site may not be accurate due to numerous models/series for the same module of aircraft. The information provided is for mission planning purposes and should not be used for flight planning. You will have to contact the aircraft operator for official technical information for flight planning or any other aircraft operations.

### Specification / Facts

<b>Wingspan:</b>	58 feet
<b>Length:</b>	35 feet
<b>Retardant/Tank Capacity:</b>	660 gallons
<b>Fuel Type:</b>	Jet
<b>Cruise Speed Loaded:</b>	120 MPH / 110 knots
<b>Runway Distance:</b>	1,148 feet
<b>Landing Gear: (Dual or Single)</b>	Single
<b>Loading/Servicing:</b>	Both sides

\*Check with the aircraft operator to confirm actual information.



**Fixed-Wing—AIRTANKER**

**Aircraft Name Here**

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**Specification / Facts**

**Wingspan:** xx feet  
**Length:** xx feet  
**Contract Operating Weight:** lbs.  
**Retardant/Tank Capacity:** gallons / lbs.  
**Fuel Type:** Jet-A  
**Cruise Speed Loaded:** MPH / knots  
**Runway Typical Landing Distance—Empty:**  
**Runway Typical Take-Off Distance—Contract Operating Weight:**  
**Landing Gear: (Dual or Single)** xx  
**Loading/Serviceing:** xx

\*Check with the aircraft operator to confirm actual information.

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Image Here

## Helicopter—TYPE 3 (Light)

### Aérospatiale SA315B—Lama

**Disclaimer** Information on this site may not be accurate due to numerous models/series for the same module of aircraft. The information provided is for mission planning purposes and should not be used for flight planning. You will have to contact the aircraft operator for official technical information for flight planning or any other aircraft operations.

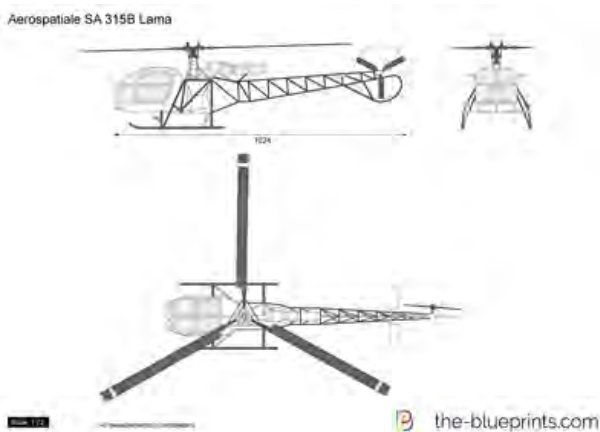
### Specification / Facts

<b>Engine:</b>	Single / Turboshaft
<b>Landing Gear configurations:</b>	Skids
<b>Other landing gear options:</b>	N/A
<b>Rotor Diameter:</b>	36 feet
<b>Length:</b>	34 feet
<b>Height:</b>	11 feet
<b>Cruise speed:</b>	93 MPH / 80 kts.
<b>*Useful Load Internal/External:</b>	2,819 lbs. (NOT including weights: Pilot, Fuel)
<b>Seating:</b>	1 crew / 4 passenger(s)
<b>*Fuel:</b>	Type: Jet → Fuel consumption rate: 58 gal/ hr.—Range: 320 mi.
<b>Fixed Weight Reduction (load calculation):</b>	180 lbs.

**\*Typical Missions:** Point-to-point (passengers and cargo), External load, helitack/Initial Attack, water dropping- bucket/tank, aerial ignition, Snow operations, resource recon, low level

**\*Specialized equipment:** Rapid Refueling, Litter Kit, External Basket, snow pads

**\*Check with the aircraft operator to confirm actual information.**



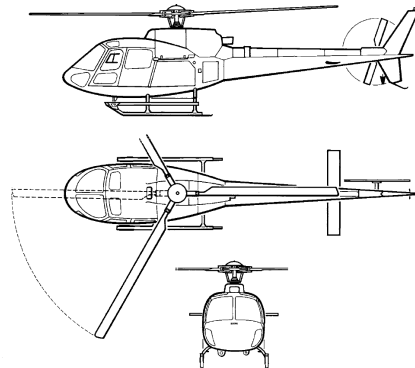
## Helicopter—TYPE 3 (Light)

### Airbus/ Eurocopter H125/ AStar/AS350 Series

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### Specification / Facts

<b>Engine:</b>	Single / Turboshaft—Arriel 1B, 1D, B1, 2B
<b>Landing Gear configurations:</b>	Skids
<b>Other landing gear options:</b>	Tundra Pads, Fixed and Pop out floats
<b>Rotor Diameter:</b>	35 feet 1 inch
<b>Length:</b>	35 feet 10 inches
<b>Height:</b>	10 feet 4 inches
<b>Cruise speed (AS350 series):</b>	141 MPH / 122 kts
<b>*Useful Load Internal/External:</b>	1,960 lbs. / 2,512 lbs. (NOT including weights: Pilot, Fuel) 2,225 lbs. / 3,125 lbs.—AS 350 B3e
<b>Seating:</b>	1 crew / 5 passenger(s)
<b>*Fuel:</b>	Type: Jet A → Fuel consumption rate: 46 gal/hr.—Range: 360 mi.— <b>AS 350 series</b> 50 gal/hr.— <b>AS 350 B3e</b>
<b>Fixed Weight Reduction (load calculation):</b>	B1, BA, B2, B3—160 lbs. B3e—175 lbs.
<b>*Typical Missions:</b>	Point to Point, Helitack, Initial Attack, Long Line, Bucket, Cargo, Internal Cargo, Cargo Letdown, Short Haul, ACETA, Reconnaissance, Helco
<b>*Specialized equipment:</b>	Snow / Tundra Pads, Floats, Litter Kit, PSD, Torch, Squirrel Cheeks, Basket
<b>*Check with the aircraft operator to confirm actual information.</b>	





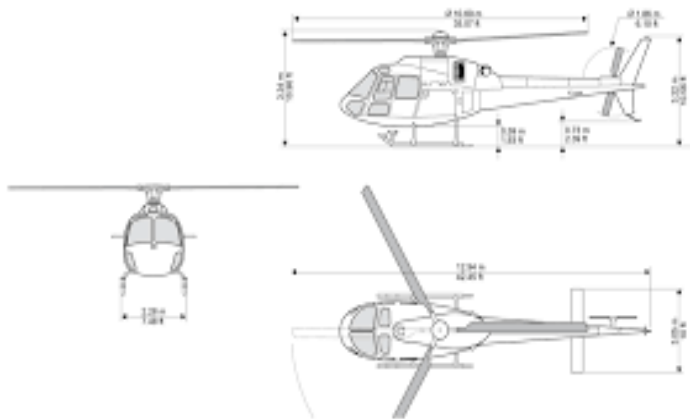
## Helicopter—TYPE 3 (Light)

### Airbus Eurocopter AS355—Écureuil 2

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### Specification / Facts

<b>Engine:</b>	Two / Turboshafts
<b>Landing Gear configurations:</b>	Skids
<b>Other landing gear options:</b>	Snow Pads, Floats
<b>Rotor Diameter:</b>	36 feet
<b>Length:</b>	43 feet
<b>Height:</b>	11 feet
<b>Cruise speed:</b>	139 MPH /121 kts.
<b>*Useful Load Internal/External:</b>	2,723 lbs. (NOT including weights: Pilot, Fuel)
<b>Seating:</b>	1 crew / 6 passenger(s)
<b>*Fuel:</b>	Type: Jet → Fuel consumption rate: 58 gal/ hr.—Range: 437 mi.
<b>Fixed Weight Reduction (load calculation):</b>	140 lbs.
<b>*Typical Missions:</b>	Point-to-point (passengers and cargo), Long Line, Bucket, External Basket
<b>*Specialized equipment:</b>	Snow Pads, HD Camera, Tyler Mount
<b>*Check with the aircraft operator to confirm actual information.</b>	



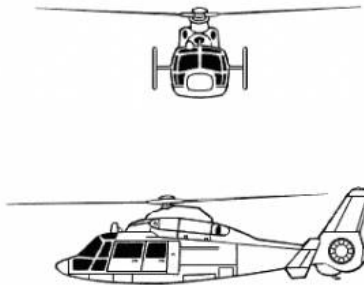
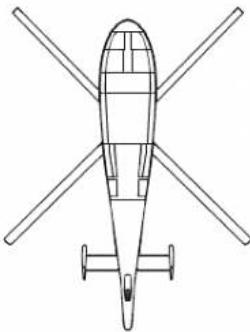
## Helicopter—TYPE 3 (Light)

### Airbus Eurocopter AS365—Dauphin

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### Specification / Facts

<b>Engine:</b>	Two / Turboshafts
<b>Landing Gear configurations:</b>	Wheels - tricycle retractable
<b>Other landing gear options:</b>	N/A
<b>Rotor Diameter:</b>	40 feet
<b>Length:</b>	46 feet
<b>Height:</b>	13.5 feet
<b>Cruise speed:</b>	161 MPH / 140 kts.
<b>*Useful Load Internal/External:</b>	4213 lbs. (NOT including weights: Pilot, Fuel)
<b>Seating:</b>	1–2 crew / 11 passenger(s)
<b>*Fuel:</b>	Type: Jet → Fuel consumption rate: 87 gal/ hr.—Range: 275 mi.
<b>Fixed Weight Reduction (load calculation):</b>	140 lbs.
<b>*Typical Missions:</b>	Point-to-point (passengers and cargo), External load
<b>*Specialized equipment:</b>	Hoist
<b>*Check with the aircraft operator to confirm actual information.</b>	



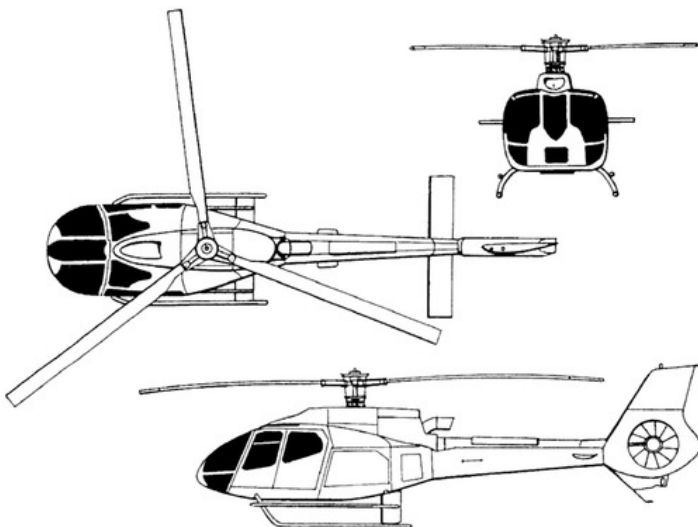
## Helicopter—TYPE 3 (Light)

### Airbus Eurocopter EC130 T2

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### Specification / Facts

<b>Engine:</b>	Single / Turboshaft
<b>Landing Gear configurations:</b>	Skids
<b>Other landing gear options:</b>	N/A
<b>Rotor Diameter 3</b>	5 feet
<b>Length:</b>	35 feet
<b>Height:</b>	11 feet
<b>Cruise speed:</b>	150 MPH / 130 kts.
<b>*Useful Load Internal/External:</b>	2,315 lbs. (NOT including weights: Pilot, Fuel)
<b>Seating:</b>	1 crew / 6 passenger(s)
<b>*Fuel:</b>	<i>Type: Jet → Fuel consumption rate: 53 gal/ hr.—Range: 379 mi.</i>
<b>Fixed Weight Reduction (load calculation):</b>	Not Established
<b>*Typical Missions:</b>	Point-to-point (passengers and cargo), Reconnaissance
<b>*Specialized equipment:</b>	N/A
<b>*Check with the aircraft operator to confirm actual information.</b>	



## Helicopter—TYPE 3 (Light)

### Bell 206 / B-models—Jet Ranger

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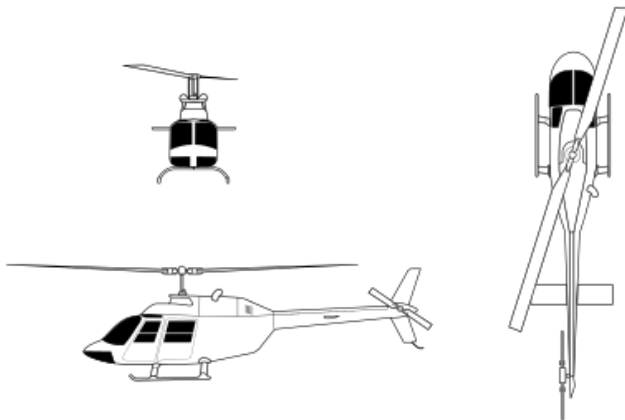
### Specification / Facts

<b>Engine:</b>	Single / Turboshaft
<b>Landing Gear configurations:</b>	Skids
<b>Other landing gear options:</b>	High or Low Skids, pop-out floats, fixed floats, tundra pads
<b>Rotor Diameter:</b>	33 ft. 4.8 in.
<b>Length:</b>	39 ft. 9.6 in.
<b>Height:</b>	9 ft. 4.8 in.
<b>Cruise speed:</b>	150 MPH /130 kts.
<b>*Useful Load Internal/External:</b>	1,590 lbs. (NOT including weights: Pilot, Fuel)
<b>Seating:</b>	1 crew / 4 passenger(s)
<b>*Fuel:</b>	Type: Jet → Fuel consumption rate: 27 gal/ hr.—Range: 430 mi.
<b>Fixed Weight Reduction (load calculation):</b>	130 lbs.(206-BIII)

**\*Typical Missions:** Point-to-point (passengers and cargo), External load, helitack/ Initial Attack, water dropping- bucket/tank, aerial ignition, Helco, Snow operations, offshore, resource recon, low level, extended overwater, ACETA

**\*Specialized equipment:** Torch/PSD, Seeders, litter kit, long-line remote hook, concrete bucket, Ag Nav Mapping, Gimbel Camera, HD Camera

**\*Check with the aircraft operator to confirm actual information.**



## Helicopter—TYPE 3 (Light)

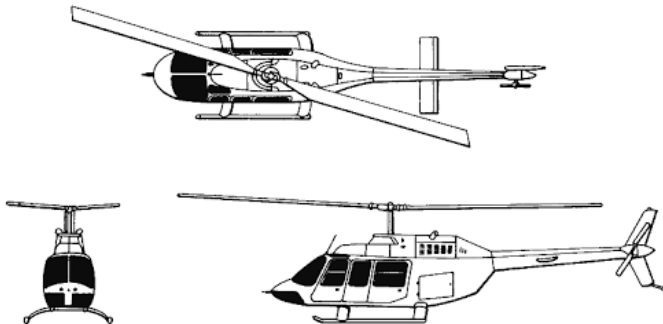
### Bell 206 / L-models—Long Ranger

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### Specification / Facts

<b>Engine:</b>	Single / Turboshaft
<b>Landing Gear configurations:</b>	Skids
<b>Other landing gear options:</b>	Floats, Pop-out Floats, Tundra Pads
<b>Rotor Diameter:</b>	37 feet
<b>Length:</b>	34 feet
<b>Height:</b>	11 feet
<b>Cruise speed:</b>	148 MPH / 130 kts.
<b>*Useful Load Internal/External:</b>	Internal 1,950 lbs. / 2,050 lbs. (NOT including weights: Pilot, Fuel) L-4: External 2,350 lbs. (NOT including weights: Pilot, Fuel)
<b>Seating:</b>	1 crew / 6 passenger(s)
<b>*Fuel:</b>	Type: Jet → Fuel consumption rate: 38 gal/ hr.—Range: 415 mi.
<b>Fixed Weight Reduction (load calculation):</b>	L-1 = 150 L-3 = 180 lbs. L-4 = 180lbs
<b>*Typical Missions:</b>	Point-to-point (passengers and cargo) External load, helitack/ Initial Attack, Water Dropping—bucket/tank, Aerial Ignition, Helco, Snow operations, offshore, resource recon, low level, extended overwater, ACETA
<b>*Specialized equipment:</b>	Torch/PSD, Seeders, Litter Kit, Long-line Remote Hook, Concrete Bucket, Ag Nav Mapping, Rapid Refuel, Gimble Camera

\*Check with the aircraft operator to confirm actual information.



## Helicopter—TYPE 3 (Light)

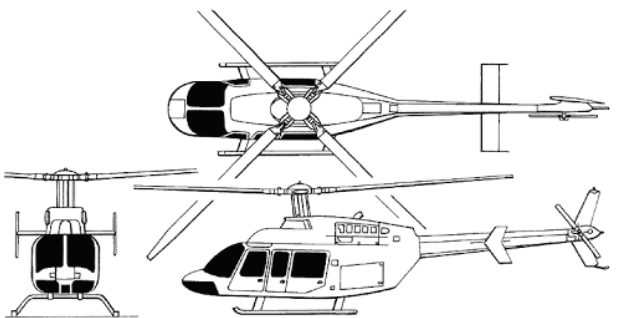
**Bell 407**

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### Specification / Facts

<b>Engine:</b>	Single / Turboshaft
<b>Landing Gear configurations:</b>	Skids
<b>Other landing gear options:</b>	High or Low Skids, pop-out floats, tundra pads
<b>Rotor Diameter:</b>	35 feet
<b>Length:</b>	42 feet
<b>Height:</b>	12 feet
<b>Cruise speed:</b>	153 MPH / 133 kts.
<b>*Useful Load Internal/External:</b>	2,347 lbs. / 2,646 lbs. (NOT including weights: Pilot, Fuel)
<b>Seating:</b>	1 crew / 6 passenger(s)
<b>*Fuel:</b>	Type: Jet → Fuel consumption rate: 45 gal/ hr.—Range: 234 mi.
<b>Fixed Weight Reduction (load calculation):</b>	155 lbs.
<b>*Typical Missions:</b>	Point to point (personnel & cargo transport), External sling, Helitack/Initial attack, aerial Ignition, Water Dropping bucket / tank, snow operation, aerial ignition, short haul, Helco, ACETA
<b>*Specialized equipment:</b>	Concrete & Water Bucket, Seeder, Litter Kit, Helitorch, Rapid Refuel

**\*Check with the aircraft operator to confirm actual information.**



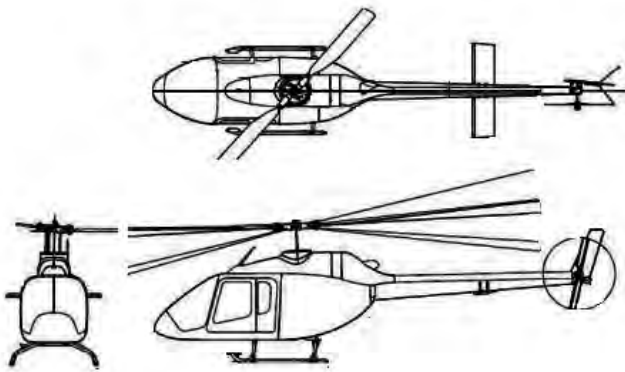
## Helicopter—TYPE 3 (Light)

### Bell 505—Jet Ranger X

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### Specification / Facts

<b>Engine:</b>	Single / Turboshaft
<b>Landing Gear configurations:</b>	Skids
<b>Other landing gear options:</b>	N/A
<b>Rotor Diameter:</b>	37 feet
<b>Length:</b>	43 feet
<b>Height:</b>	11 feet
<b>Cruise speed:</b>	144 MPH / 165 kts.
<b>*Useful Load Internal/External:</b>	1,500 lbs. (NOT including weights: Pilot, Fuel)
<b>Seating:</b>	1 crew / 4 passenger(s)
<b>*Fuel:</b>	Type: Jet → Fuel consumption rate: 22 gal/ hr.—Range: 383 mi.
<b>Fixed Weight Reduction (load calculation):</b>	N/A
<b>*Typical Missions:</b>	Point to Point, Internal / External Cargo, Long line, Bucket
<b>*Specialized equipment:</b>	Snow Pads, Floats
<b>*Check with the aircraft operator to confirm actual information.</b>	



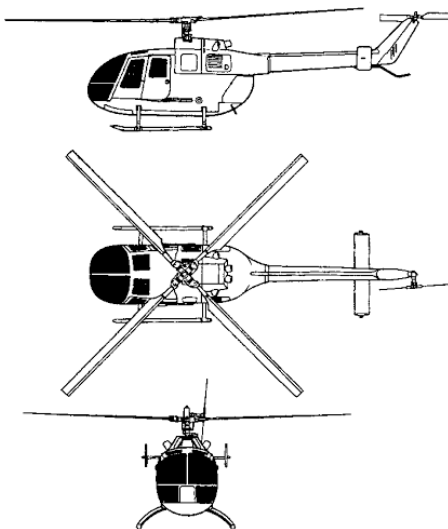
## Helicopter—TYPE 3 (Light)

(Messerschmitt-Bölkow-Blohm) MBB Bo 105

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### Specification / Facts

<b>Engine:</b>	Two / Turboshafts
<b>Landing Gear configurations:</b>	Skid
<b>Other landing gear options:</b>	Rear paws
<b>Rotor Diameter:</b>	33 feet
<b>Length:</b>	39 feet
<b>Height:</b>	10 feet
<b>Cruise speed:</b>	129 MPH / 112 kts.
<b>*Useful Load Internal/External:</b>	2,699 lbs. (NOT including weights: Pilot, Fuel)
<b>Seating:</b>	1 crew / 4 passenger(s)
<b>*Fuel:</b>	Type: Jet → Fuel consumption rate: 58 gal/ hr.—Range: 210 mi.
<b>Fixed Weight Reduction (load calculation):</b>	180 lbs.
<b>*Typical Missions:</b>	Point to point (personnel & cargo transport), External sling, Helitack/Initial attack, Aerial Ignition, Water Dropping bucket/tank, Snow operation, Vessel and platform landing
<b>*Specialized equipment:</b>	Torch/PSD
<b>*Check with the aircraft operator to confirm actual information.</b>	





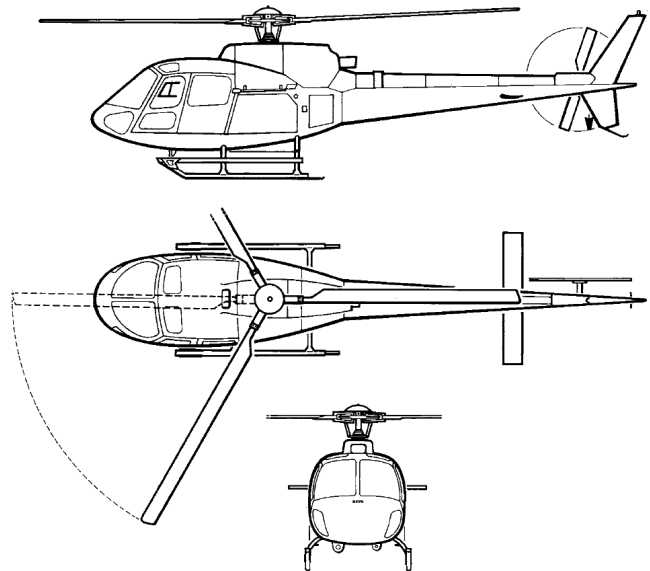
## Helicopter—TYPE 3 (Light)

### Heli-Lynx FX1 / FX2

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### Specification / Facts

<b>Engine:</b>	Single / Turboshaft (Lycoming LTS101-700D / FX2)
<b>Landing Gear configurations:</b>	Skids
<b>Other landing gear options:</b>	Tundra and Snow Pads
<b>Rotor Diameter:</b>	35 ft. 1 in.
<b>Length:</b>	35 ft. 10 in.
<b>Height:</b>	10 ft. 4 in.
<b>Cruise speed:</b>	122 MPH / 122 kts.
<b>*Useful Load Internal/External:</b>	<b>FX2</b> =1,960lbs/ 2512 lbs. (NOT including weights: Pilot, Fuel)
<b>Seating:</b>	1 crew / 5 passenger(s)
<b>*Fuel:</b>	<i>Type:</i> Jet A → <i>Fuel consumption rate:</i> <b>FX2</b> = 43 gal/ hr.— <i>Range:</i> 397NM
<b>Fixed Weight Reduction (load calculation):</b>	160 lbs.
<b>*Typical Missions:</b>	Point to Point, Internal and External Cargo, Long Line, Bucket, helitack, Initial Attack
<b>*Specialized equipment:</b>	Tundra and snow pads
<b>*Check with the aircraft operator to confirm actual information.</b>	



## Helicopter—TYPE 3 (Light)

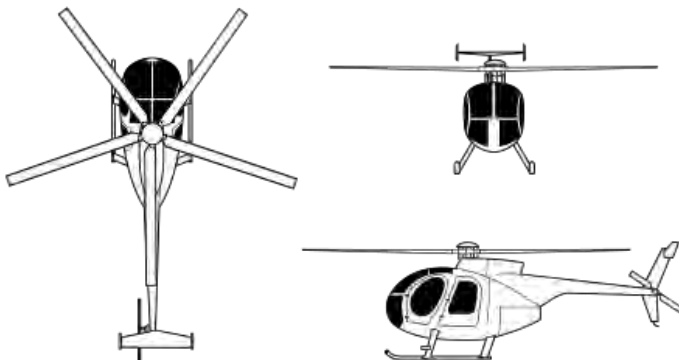
MD/Hughes 369 / MD 500D

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### Specification / Facts

<b>Engine:</b>	Single / Turboshaft
<b>Landing Gear configurations:</b>	Skids
<b>Other landing gear options:</b>	Skids with Tundra Pads, Emergency Floats, Fixed Floats
<b>Rotor Diameter:</b>	26 ft. 4.8 in.
<b>Length:</b>	30 ft. 9.72 in.
<b>Height:</b>	8 ft. 4.8 in.
<b>Cruise speed:</b>	155 MPH / 135 kts.
<b>*Useful Load Internal/External:</b>	1,959 lbs. (NOT including weights: Pilot, Fuel)
<b>Seating:</b>	1 crew / 4 passenger(s)
<b>*Fuel:</b>	Type: Jet → Fuel consumption rate: 28 gal/ hr.—Range: 267 mi.
<b>Fixed Weight Reduction (load calculation):</b>	120 lbs.
<b>*Typical Missions:</b>	Personnel Transport, External Loads, Helitack/Initial Attack, Aerial Ignition, Water Dropping, Snow Operations, ACETA, Precision Spray
<b>*Specialized equipment:</b>	Heli-Torch, PSD machine, Seeders, Concrete Bucket, Precision Spray Tank, Cargo Pod, External Basket, Litter Kit

**\*Check with the aircraft operator to confirm actual information.**



## Helicopter—TYPE 3 (Light)

MD/Hughes MD 530F / 369FF

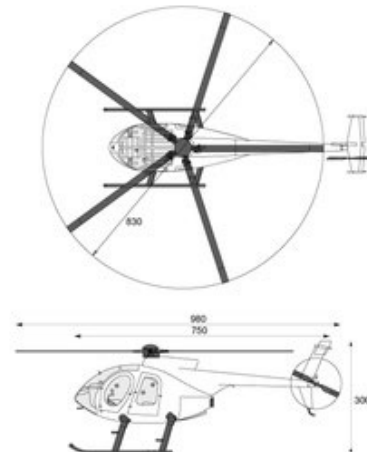
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### Specification / Facts

<b>Engine:</b>	Single / Turboshaft (hot and high version of the 500 series)
<b>Landing Gear configurations:</b>	Skids
<b>Other landing gear options:</b>	Skids with Tundra Pads, Emergency Floats, Fixed Floats
<b>Rotor Diameter:</b>	37 feet
<b>Length:</b>	31 feet
<b>Height:</b>	8 ft. 6 in.
<b>Cruise speed:</b>	154 MPH / 134 kts.
<b>*Useful Load Internal/External:</b>	1,627 lbs. (NOT including weights: Pilot, Fuel)
<b>Seating:</b>	1 crew / 4 passenger(s)
<b>*Fuel:</b>	Type: Jet → Fuel consumption rate: 34 gal/ hr.—Range: 260 mi.
<b>Fixed Weight Reduction (load calculation):</b>	120 lbs.
<b>*Typical Missions:</b>	Personnel Transport, External Loads, Helitack/Initial Attack, Aerial Ignition, Water Dropping, Snow Operations, ACETA
<b>*Specialized equipment:</b>	Litter Kit, Seeder, Concrete Bucket
<b>*Check with the aircraft operator to confirm actual information.</b>	



MD-530F



## Helicopter—TYPE 3 (Light)

### MD/Hughes 600N

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### Specification / Facts

<b>Engine:</b>	Single / Turboshaft
<b>Landing Gear configurations:</b>	Skid
<b>Other landing gear options:</b>	Floats, Pop-out Floats, Pads
<b>Rotor Diameter:</b>	28 feet
<b>Length:</b>	37 feet
<b>Height:</b>	10 feet
<b>Cruise speed:</b>	143 MPH /125 kts.
<b>*Useful Load Internal/External:</b>	2,000 lbs. / (NOT including weights: Pilot, Fuel)
<b>Seating:</b>	1 crew / 6 passenger(s)
<b>*Fuel:</b>	<i>Type: Jet → Fuel consumption rate: 41 gal/ hr.—Range: 360 mi.</i>
<b>Fixed Weight Reduction (load calculation):</b>	155 lbs.
<b>*Typical Missions:</b>	Point to Point, Internal / External Cargo, Long Line, ACETA
<b>*Specialized equipment:</b>	NOTAR Tail rotor, Snow Pads
<b>*Check with the aircraft operator to confirm actual information.</b>	



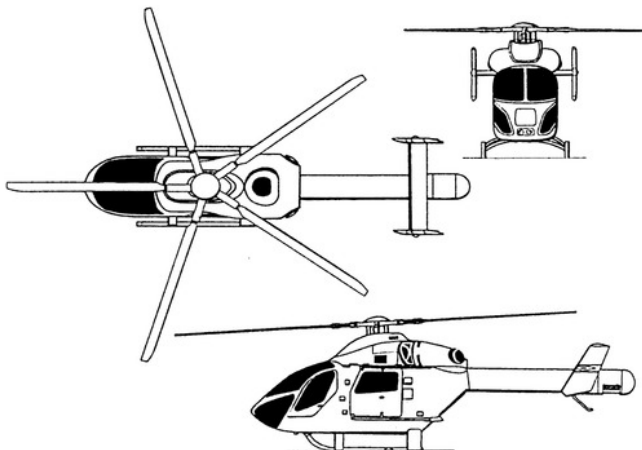
## Helicopter—TYPE 3 (Light)

### MD/Hughes MD 900—Explorer

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### Specification / Facts

<b>Engine:</b>	Two / Turboshafts
<b>Landing Gear configurations:</b>	Skid
<b>Other landing gear options:</b>	Pop-out floats, snow Pads
<b>Rotor Diameter:</b>	34 feet
<b>Length:</b>	33 feet
<b>Height:</b>	12 feet
<b>Cruise speed:</b>	154 MPH /134 kts.
<b>*Useful Load Internal/External:</b>	2,875 lbs. / 3,525 lbs. (NOT including weights: Pilot, Fuel)
<b>Seating:</b>	1–2 crew / 6 passenger(s)
<b>*Fuel:</b>	Type: Jet → Fuel consumption rate: 69 gal/ hr.—Range: 237 mi.
<b>Fixed Weight Reduction (load calculation):</b>	210 lbs.
<b>*Typical Missions:</b>	Personnel Transport, External Loads, Helitack/Initial Attack, Aerial Ignition, Water Dropping, Snow Operations, ACETA, Short Haul
<b>*Specialized equipment:</b>	NOTAR (no tail rotor)
<b>*Check with the aircraft operator to confirm actual information.</b>	



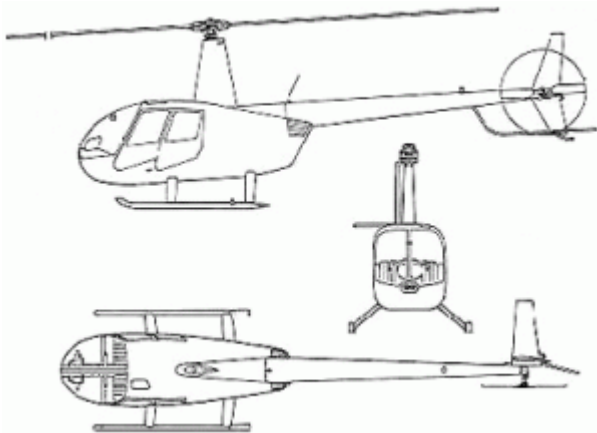
## Helicopter—TYPE 3 (Light)

### Robinson R44

**Disclaimer** Information on this site may not be accurate due to numerous models/series for the same module of aircraft. The information provided is for mission planning purposes and should not be used for flight planning. You will have to contact the aircraft operator for official technical information for flight planning or any other aircraft operations.

### Specification / Facts

<b>Engine:</b>	Single / Piston
<b>Landing Gear configurations:</b>	Skids
<b>Other landing gear options:</b>	Emergency Floats, Fixed Floats, Tundra Pads
<b>Rotor Diameter:</b>	33 feet
<b>Length:</b>	38 ft. 3 in.
<b>Height:</b>	10 ft. 9 in.
<b>Cruise speed:</b>	121.9 MPH /106 kts.
<b>*Useful Load Internal/External:</b>	753 lbs. (NOT including weights: Pilot, Fuel)
<b>Seating:</b>	1 crew / 3 passenger(s)
<b>*Fuel:</b>	Type: Avgas → Fuel consumption rate: 15 gal/ hr.—Range: 350 mi.
<b>Fixed Weight Reduction (load calculation):</b>	75 lbs.
<b>*Typical Missions:</b>	Point-to-Point—Cargo and Passengers, External Loads, Snow Operations, ACETA, Long Line, Bucket
<b>*Specialized equipment:</b>	Tundra Pads, Cargo Pod, Cargo Rack
<b>*Check with the aircraft operator to confirm actual information.</b>	



## Helicopter—TYPE 3 (Light)

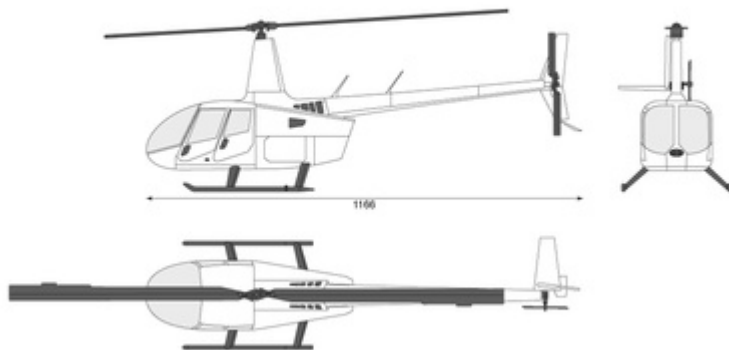
### Robinson R66

**Disclaimer** Information on this site may not be accurate due to numerous models/series for the same module of aircraft. The information provided is for mission planning purposes and should not be used for flight planning. You will have to contact the aircraft operator for official technical information for flight planning or any other aircraft operations.

### Specification / Facts

<b>Engine:</b>	Single / Turboshaft
<b>Landing Gear configurations:</b>	Skids
<b>Other landing gear options:</b>	Emergency Floats, Fixed Floats, Tundra Pads
<b>Rotor Diameter:</b>	33 feet
<b>Length:</b>	29 ft. 6 in.
<b>Height:</b>	11 ft. 4.8 in.
<b>Cruise speed:</b>	130 MPH / 110 kts.
<b>*Useful Load Internal/External:</b>	1,400 lbs. (NOT including weights: Pilot, Fuel)
<b>Seating:</b>	1 crew / 4 passenger(s)
<b>*Fuel:</b>	Type: Jet → Fuel consumption rate: 24 gal/ hr.—Range: 400 mi.
<b>Fixed Weight Reduction (load calculation):</b>	130 lbs.
<b>*Typical Missions:</b>	Point-to-Point—Cargo and Passengers, External Load, Snow Operations, ACETA
<b>*Specialized equipment:</b>	Tundra Pads, Cargo Pod, Cargo Rack
<b>*Check with the aircraft operator to confirm actual information.</b>	

Robinson R66



## Helicopter—TYPE 3 (Light)

Helicopter Name

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### Specification / Facts

<b>Engine:</b>	xx
<b>Landing Gear configurations:</b>	xx
<b>Other landing gear options:</b>	xx
<b>Rotor Diameter:</b>	xx feet
<b>Length:</b>	xx feet
<b>Height:</b>	xx feet
<b>Cruise speed:</b>	xx MPH / xx kts.
<b>*Useful Load Internal/External:</b>	xx lbs. (NOT including weights: Pilot, Fuel)
<b>Seating:</b>	xx crew / xx passenger(s)
<b>*Fuel:</b>	<i>Type: xx → Fuel consumption rate: xx gal/ hr.—Range: xx mi.</i>
<b>Fixed Weight Reduction (load calculation):</b>	xx lbs.
<b>*Typical Missions:</b>	xx
<b>*Specialized equipment:</b>	xx

\*Check with the aircraft operator to confirm actual information.

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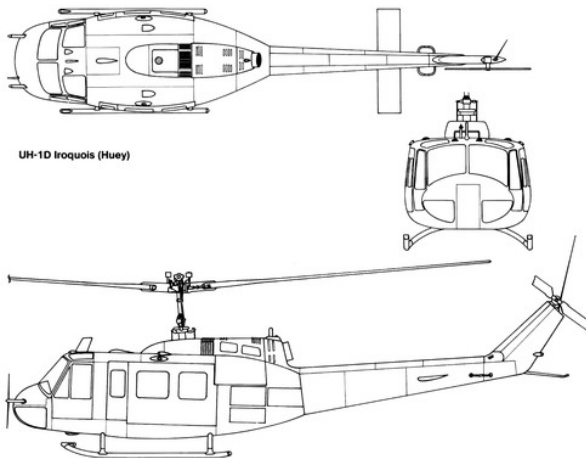
## Helicopter—TYPE 2 (Medium)

Bell 205 / UH-1H—Iroquois / Huey

**Disclaimer** Information on this site may not be accurate due to numerous models/series for the same module of aircraft. The information provided is for mission planning purposes and should not be used for flight planning. You will have to contact the aircraft operator for official technical information for flight planning or any other aircraft operations.

### Specification / Facts

<b>Engine:</b>	Single / Turboshaft
<b>Landing Gear configurations:</b>	Skids
<b>Other landing gear options:</b>	High and Low Skids, Emergency Pop-out Floats
<b>Rotor Diameter:</b>	48 feet
<b>Length:</b>	41 ft. 8.4 in.
<b>Height:</b>	14 ft. 7.2 in.
<b>Cruise speed:</b>	128 MPH / 111 kts.
<b>*Useful Load Internal/External:</b>	4,900 lbs. (NOT including weights: Pilot, Fuel)
<b>Seating:</b>	1 crew / 9 passenger(s)
<b>*Fuel:</b>	Type: Jet → Fuel consumption rate: 90 gal/ hr.—Range: 350 mi.
<b>Fixed Weight Reduction (load calculation):</b>	260 lbs.
<b>*Typical Missions:</b>	External Loads, Helitack/Initial Attack Fire, Water Dropping (bucket/tank), Snow Operations, Personnel and Cargo Transport, Aerial Ignition
<b>*Specialized equipment:</b>	Torch/PSD, Tundra Pads, Litter, Internal tool closet
<b>*Check with the aircraft operator to confirm actual information.</b>	



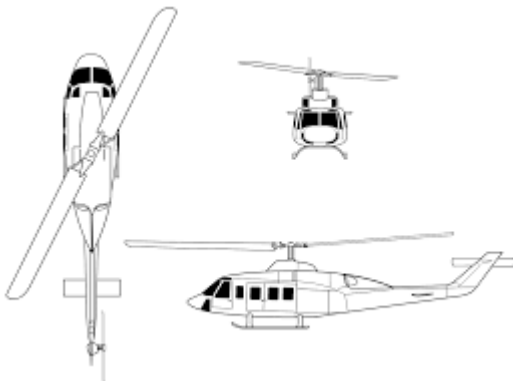
## Helicopter—TYPE 2 (Medium)

Bell 210

**Disclaimer** Information on this site may not be accurate due to numerous models/series for the same module of aircraft. The information provided is for mission planning purposes and should not be used for flight planning. You will have to contact the aircraft operator for official technical information for flight planning or any other aircraft operations.

### Specification / Facts

<b>Engine:</b>	Single / Turboshaft
<b>Landing Gear configurations:</b>	Skids
<b>Other landing gear options:</b>	High and Low Skids, Emergency Pop-out Floats
<b>Rotor Diameter:</b>	48 feet
<b>Length:</b>	42 feet
<b>Height:</b>	15 feet
<b>Cruise speed:</b>	128 MPH / 111 kts.
<b>*Useful Load Internal/External:</b>	2,502 lbs. (NOT including weights: Pilot, Fuel)
<b>Seating:</b>	1 crew / 9 passenger(s)
<b>*Fuel:</b>	Type: Jet → Fuel consumption rate: 90 gal/ hr.—Range: 350 mi.
<b>Fixed Weight Reduction (load calculation):</b>	260 lbs.
<b>*Typical Missions:</b>	External Loads, Helitack/Initial Attack Fire, Water Dropping (bucket/tank), Snow Operations, Personnel and Cargo Transport
<b>*Specialized equipment:</b>	Torch/PSD, Tundra Pads, Litter
<b>*Check with the aircraft operator to confirm actual information.</b>	



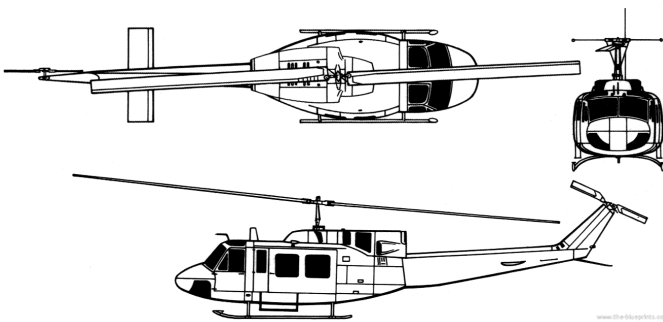
## Helicopter—TYPE 2 (Medium)

### Bell 212—Two-Twelve / Twin Huey

**Disclaimer** Information on this site may not be accurate due to numerous models/series for the same module of aircraft. The information provided is for mission planning purposes and should not be used for flight planning. You will have to contact the aircraft operator for official technical information for flight planning or any other aircraft operations.

### Specification / Facts

<b>Engine:</b>	Two / Turboshafts (2x PT6-3B)
<b>Landing Gear configurations:</b>	Skids
<b>Other landing gear options:</b>	Pads, Floats
<b>Rotor Diameter:</b>	48 feet
<b>Length:</b>	57 feet
<b>Height:</b>	12 ft. 7 in.
<b>Cruise speed:</b>	120 MPH / 105 kts.
<b>*Useful Load Internal/External:</b>	3,894 lbs. (NOT including weights: Pilot, Fuel)
<b>Seating:</b>	1–2 crew / 13 passenger(s)
<b>*Fuel:</b>	Type: Jet → Fuel consumption rate: 100 gal/ hr.—Range: 273 mi.
<b>Fixed Weight Reduction (load calculation):</b>	390 lbs.
<b>*Typical Missions:</b>	Point to Point, Internal / External Cargo, Long Line, Bucket, Extended Off-shore, Vessel/Platform, Aerial Ignition, Litter
<b>*Specialized equipment:</b>	Pads, floats
<b>*Check with the aircraft operator to confirm actual information.</b>	



## Helicopter—TYPE 2 (Medium)

### Bell 412

**Disclaimer** Information on this site may not be accurate due to numerous models/series for the same module of aircraft. The information provided is for mission planning purposes and should not be used for flight planning. You will have to contact the aircraft operator for official technical information for flight planning or any other aircraft operations.

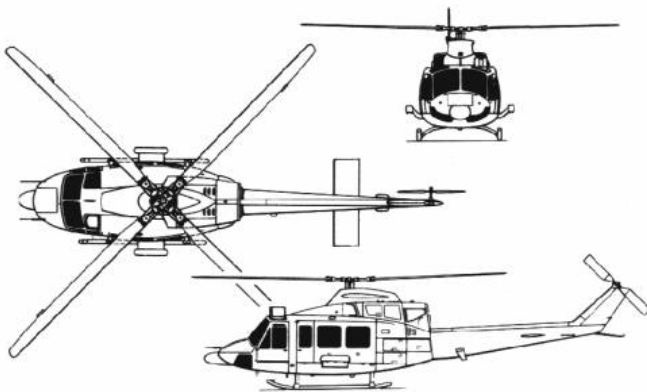
### Specification / Facts

<b>Engine:</b>	Two / Turboshafts (2x PT6t-3BF)
<b>Landing Gear configurations:</b>	Skids
<b>Rotor Diameter:</b>	46 feet
<b>Length:</b>	56 ft. 1 in.
<b>Height:</b>	15 feet
<b>Cruise speed:</b>	160 MPH / 122 kts.
<b>*Useful Load Internal/External:</b>	4,028 lbs. (NOT including weights: Pilot, Fuel)
<b>Seating:</b>	1 or 2 crew / 14 passenger(s)
<b>*Fuel:</b>	Type: Jet → Fuel consumption rate: 110 gal/hr.—Range: 245 NM
<b>Fixed Weight Reduction (load calculation):</b>	390 lbs.

**\*Typical Missions:** Personnel Transport (Point-to-Point), External Loads (Sling), Helitack/Initial Attack, Aerial Ignition, Water Dropping—Bucket/Tank, Snow Operations, Vessel or Platform Landings (Helicopter)

**\*Specialized equipment:** Torch/PSD, Litter Kit

**\*Check with the aircraft operator to confirm actual information.**



## Helicopter—TYPE 2 (Medium)

### Eagle Single / Eagle 212

**Disclaimer** Information on this site may not be accurate due to numerous models/series for the same module of aircraft. The information provided is for mission planning purposes and should not be used for flight planning. You will have to contact the aircraft operator for official technical information for flight planning or any other aircraft operations.

### Specification / Facts

<b>Engine:</b>	Single / Turboshaft (T5317A)
<b>Landing Gear configurations:</b>	Skid
<b>Other landing gear options:</b>	Floats, Pads
<b>Rotor Diameter:</b>	48 feet
<b>Length:</b>	57 feet
<b>Height:</b>	13 feet
<b>Cruise speed:</b>	126 MPH / 110 kts.
<b>*Useful Load Internal/External:</b>	5,200 lbs / 5,000 lbs. (NOT including weights: Pilot, Fuel)
<b>Seating:</b>	1 crew / 9 passenger(s)
<b>*Fuel:</b>	Type: Jet → Fuel consumption rate: 90 gal/ hr.—Range: 336 mi.
<b>Fixed Weight Reduction (load calculation):</b>	260 lbs.
<b>*Typical Missions:</b>	Point to Point, Long Line, Bucket, Heli-tak, Initial Attack, Internal / External Cargo, Aerial Ignition, Snow
<b>*Specialized equipment:</b>	Pads
<b>*Check with the aircraft operator to confirm actual information.</b>	



## Helicopter—TYPE 2 (Medium)

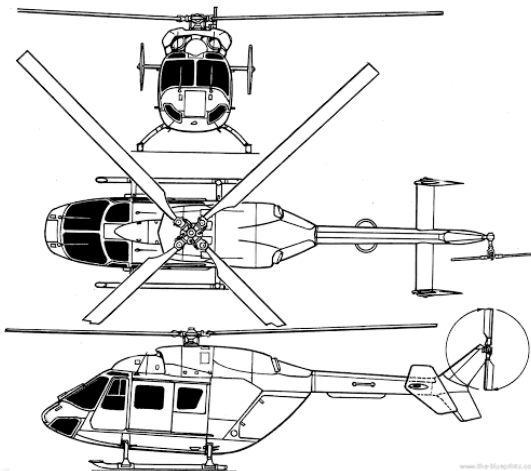
(Messerschmitt-Bölkow-Blohm) MBB/Kawasaki—BK-117

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### Specification / Facts

<b>Engine:</b>	Two / Turboshafts
<b>Landing Gear configurations:</b>	Skids
<b>Other landing gear options:</b>	Pop-out Floats, Tundra Pads
<b>Rotor Diameter:</b>	36 feet
<b>Length:</b>	33 feet
<b>Height:</b>	13 feet
<b>Cruise speed:</b>	155 MPH / 135 kts.
<b>*Useful Load Internal/External:</b>	3,578 lbs. (NOT including weights: Pilot, Fuel)
<b>Seating:</b>	1 crew / 10 passenger(s)
<b>*Fuel:</b>	Type: Jet → Fuel consumption rate: 77 gal/ hr.—Range: 336 mi.
<b>Fixed Weight Reduction (load calculation):</b>	160 lbs.
<b>*Typical Missions:</b>	Extended Overwater, Low-Level, Single Pilot IFR, Personnel Transport (Point-to-Point), Cargo Transport-Internal, Animal Electronic Tracking, Resource Recon II
<b>*Specialized equipment:</b>	Torch/PSD, Litter Kit

**\*Check with the aircraft operator to confirm actual information.**



## Helicopter—TYPE 2 (Medium)

### Sikorsky S58-JT

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### Specification / Facts

<b>Engine:</b>	Single / Turboshaft (PT6T6)
<b>Landing Gear configurations:</b>	Fixed Wheels
<b>Other landing gear options:</b>	N/A
<b>Rotor Diameter:</b>	56 feet
<b>Length:</b>	47 feet
<b>Height:</b>	14 feet
<b>Cruise speed:</b>	126 MPH / 110 kts.
<b>*Useful Load Internal/External:</b>	4,500 lbs. / 3,940 lbs (NOT including weights: Pilot, Fuel)
<b>Seating:</b>	1 crew / 9 passenger(s)
<b>*Fuel:</b>	Type: Jet → Fuel consumption rate: 115 gal/ hr.—Range: 225 mi.
<b>Fixed Weight Reduction (load calculation):</b>	460 lbs.
<b>*Typical Missions:</b>	Point to Point passengers / cargo, Long Line, Bucket, Initial Attack
<b>*Specialized equipment:</b>	None
<b>*Check with the aircraft operator to confirm actual information.</b>	



## Helicopter—TYPE 2 (Medium)

Helicopter Name

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### Specification / Facts

<b>Engine:</b>	xx
<b>Landing Gear configurations:</b>	xx
<b>Other landing gear options:</b>	xx
<b>Rotor Diameter:</b>	xx feet
<b>Length:</b>	xx feet
<b>Height:</b>	xx feet
<b>Cruise speed:</b>	xx MPH / xx kts.
<b>*Useful Load Internal/External:</b>	xx lbs. (NOT including weights: Pilot, Fuel)
<b>Seating:</b>	xx crew / xx passenger(s)
<b>*Fuel:</b>	<i>Type: xx → Fuel consumption rate: xx gal/ hr.—Range: xx mi.</i>
<b>Fixed Weight Reduction (load calculation):</b>	xx lbs.
<b>*Typical Missions:</b>	xx
<b>*Specialized equipment:</b>	xx

\*Check with the aircraft operator to confirm actual information.

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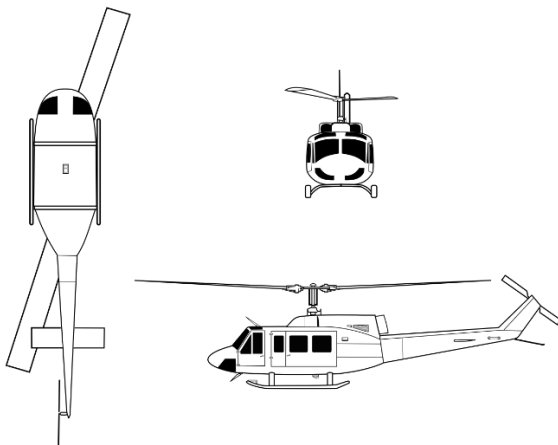
## Helicopter—TYPE 1 (Heavy)

### Bell 214—Huey Plus

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### Specification / Facts

<b>Engine:</b>	Single / Turboshaft
<b>Landing Gear configurations:</b>	Skids
<b>Other landing gear options:</b>	Bear Paws
<b>Rotor Diameter:</b>	50 feet
<b>Length:</b>	48 feet
<b>Height:</b>	12 ft. 10.8 in.
<b>Cruise speed:</b>	160 MPH / 140 kts.
<b>*Useful Load Internal/External:</b>	13,800/16,000 lbs.— (NOT including weights: Pilot, Fuel) <b>BHT 214B</b>
<b>Seating:</b>	2 crew / 14 passenger(s)
<b>*Fuel:</b>	Type: Jet → Fuel consumption rate: 160 gal/ hr.—Range: 255 mi.
<b>Fixed Weight Reduction (load calculation):</b>	380 lbs.
<b>*Typical Missions:</b>	Personnel Transport (Point-to-Point), External Loads (Sling), Helitack/Initial Attack, Aerial Ignition, Water Dropping— Bucket/Tank, Snow Operations, Vessel or Platform Landings (Helicopter)
<b>*Specialized equipment:</b>	Litter kit, Water Bucket
<b>*Check with the aircraft operator to confirm actual information.</b>	



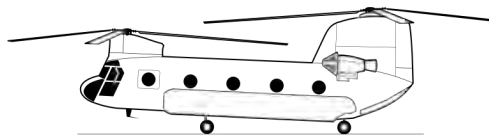
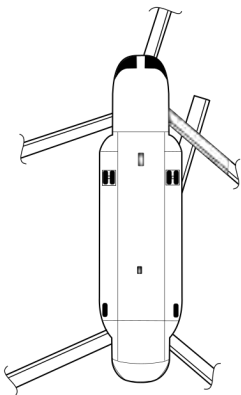
## Helicopter—TYPE 1 (Heavy)

### Boeing CH-47 / TCH-47D - Chinook

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### Specification / Facts

<b>Engine:</b>	Two / Turboshafts
<b>Landing Gear configurations:</b>	Wheel – 4 points
<b>Other landing gear options:</b>	Wheel / ski
<b>Rotor Diameter:</b>	2 ft. x 60 ft.
<b>Length:</b>	98 feet
<b>Height:</b>	18 ft. 10.8 in.
<b>Cruise speed:</b>	150 MPH / 131 kts.
<b>*Useful Load Internal/External:</b>	24,000 lbs. / 26,000 lbs. (NOT including weights: Pilot, Fuel)
<b>Seating:</b>	3 crew / N/A passenger(s)— restricted category
<b>*Fuel:</b>	Type: Jet → Fuel consumption rate: 326 gal/ hr.—Range: 460 mi.
<b>Fixed Weight Reduction (load calculation):</b>	N/A
<b>*Typical Missions:</b>	Point-to-point Cargo only, External Loads (Sling), Initial Attack, Water Dropping-Bucket/Tank, Snow Operations
<b>*Specialized equipment:</b>	Water bucket, long line, Internal tank
<b>*Check with the aircraft operator to confirm actual information.</b>	



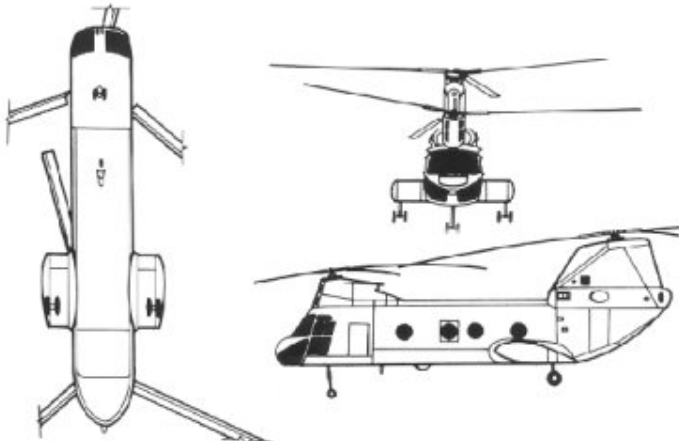
## Helicopter—TYPE 1 (Heavy)

### Columbia/Boeing Vertol BV107

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### Specification / Facts

<b>Engine:</b>	Two / Turboshafts
<b>Landing Gear configurations:</b>	Wheel
<b>Other landing gear options:</b>	N/A
<b>Rotor Diameter:</b>	43 ft. x 71 ft.
<b>Length:</b>	44 feet
<b>Height:</b>	17 feet
<b>Cruise speed:</b>	140 MPH / 120 kts.
<b>*Useful Load Internal/External:</b>	9,700 lbs. / 11,500 lbs. (NOT including weights: Pilot, Fuel)
<b>Seating:</b>	2 crew / 17 passenger(s)
<b>*Fuel:</b>	Type: Jet → Fuel consumption rate: 180 gal/ hr.—Range: 250 mi.
<b>Fixed Weight Reduction (load calculation):</b>	N/A
<b>*Typical Missions:</b>	Point-to-point (passengers and cargo), External Loads (Sling), Helitack/Initial Attack, Water Dropping-Bucket/Tank
<b>*Specialized equipment:</b>	Water Bucket, Long Line
<b>*Check with the aircraft operator to confirm actual information.</b>	



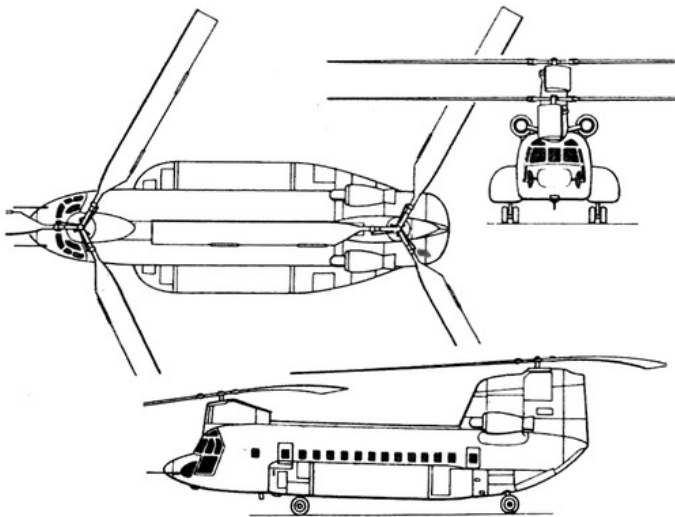
## Helicopter—TYPE 1 (Heavy)

### Columbia/Boeing Vertol BV234

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### Specification / Facts

<b>Engine:</b>	Two / Turboshafts
<b>Landing Gear configurations:</b>	Wheel—4 points
<b>Other landing gear options:</b>	Wheel / ski
<b>Rotor Diameter:</b>	60 ft. x 90 ft.
<b>Length:</b>	52 feet
<b>Height:</b>	19 feet
<b>Cruise speed:</b>	149 MPH / 130 kts.
<b>*Useful Load Internal/External:</b>	22,700 lbs. / 26,300 lbs. (NOT including weights: Pilot, Fuel)
<b>Seating:</b>	3 crew / 19 passenger(s)
<b>*Fuel:</b>	Type: Jet → Fuel consumption rate: 405 gal/ hr.—Range: 410 mi.
<b>Fixed Weight Reduction (load calculation):</b>	N/A
<b>*Typical Missions:</b>	Point-to-point (passengers and cargo), External Loads (Sling), Helitack/Initial Attack, Water Dropping-Bucket/Tank
<b>*Specialized equipment:</b>	Water Bucket, Long Line, Internal Tank
<b>*Check with the aircraft operator to confirm actual information.</b>	



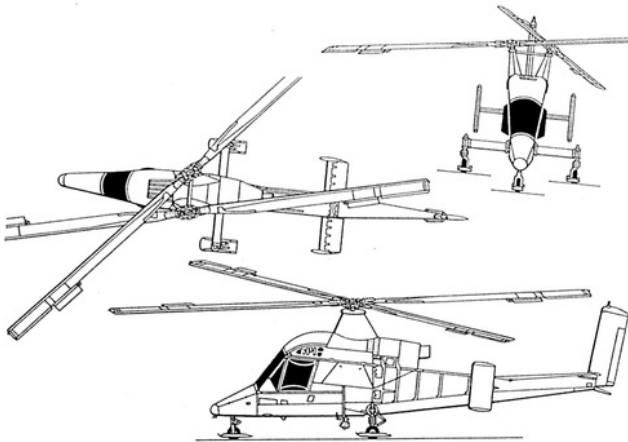
## Helicopter—TYPE 1 (Heavy)

### Kaman K-MAX—K-1200

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### Specification / Facts

<b>Engine:</b>	One / Turboshaft
<b>Landing Gear configurations:</b>	Wheel - tricycle
<b>Other landing gear options:</b>	N/A
<b>Rotor Diameter:</b>	49 feet
<b>Length:</b>	52 feet
<b>Height:</b>	14 feet
<b>External load speed:</b>	92 MPH / 80 kts.
<b>*Useful Load External:</b>	5,663 lbs. at 5,000 feet / 5,163 lbs. at 10,000 (NOT including weights: Pilot, Fuel)
<b>Seating:</b>	1 crew / 0 passenger(s)
<b>*Fuel:</b>	Type: Jet → Fuel consumption rate: 85 gal/ hr.—Range: 350 mi.
<b>Fixed Weight Reduction (load calculation):</b>	N/A
<b>*Typical Missions:</b>	External Load ( sling)
<b>*Specialized equipment:</b>	Long Line, Bucket, Concrete Bucket
<b>*Check with the aircraft operator to confirm actual information.</b>	



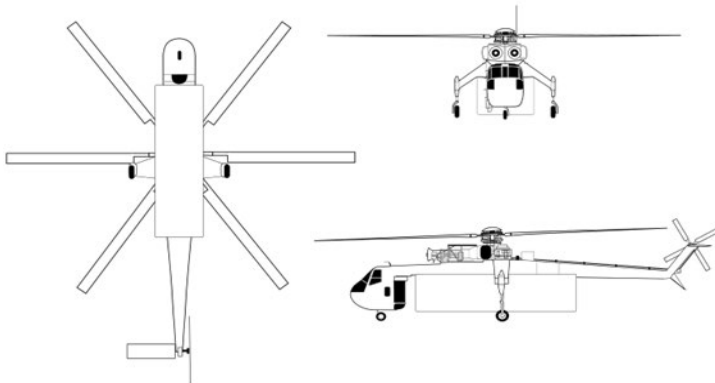
## Helicopter—TYPE 1 (Heavy)

### Sikorsky CH-54 / TCH-54B - Tarhe

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### Specification / Facts

<b>Engine:</b>	Two / Turboshafts
<b>Landing Gear configurations:</b>	Wheels
<b>Other landing gear options:</b>	N/A
<b>Rotor Diameter:</b>	72 feet
<b>Length:</b>	88 ft. 6 in.
<b>Height:</b>	25 ft. 6 in.
<b>Cruise speed:</b>	120 MPH / 130 kts.
<b>*Useful Load Internal/External:</b>	27,000 lbs. (NOT including weights: Pilot, Fuel)
<b>Seating:</b>	3 crew / 0 passenger(s)
<b>*Fuel:</b>	Type: Jet → Fuel consumption rate: 500 gal/ hr.—Range: 230 mi.
<b>Fixed Weight Reduction (load calculation):</b>	N/A
<b>*Typical Missions:</b>	External Loads (Sling), Helitack/Initial Attack, Water Dropping—Bucket/Tank
<b>*Specialized equipment:</b>	Sling/Long Line, Water Bucket, Fixed tank
<b>*Check with the aircraft operator to confirm actual information.</b>	



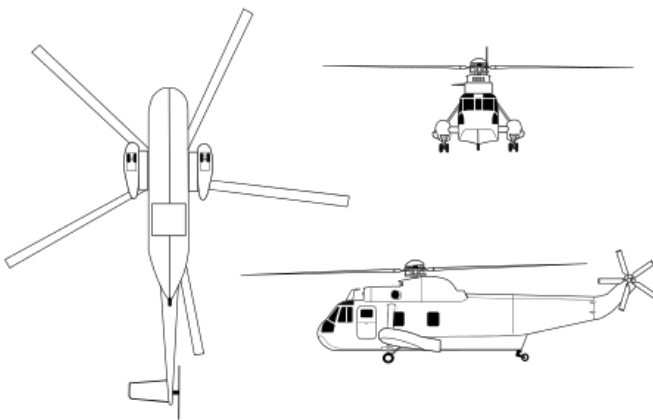
## Helicopter—TYPE 1 (Heavy)

### Sikorsky S-61A / SH-3H - Sea King

**Disclaimer** Information on this site may not be accurate due to numerous models/series for the same module of aircraft. The information provided is for mission planning purposes and should not be used for flight planning. You will have to contact the aircraft operator for official technical information for flight planning or any other aircraft operations.

### Specification / Facts

- Engine:** Two / Turboshafts (T 58)
- Landing Gear configurations:** Retractable wheels
- Other landing gear options:** N/A
- Rotor Diameter:** 62 feet
- Length:** 58 feet
- Height:** 17 feet
- Cruise speed:** 138 MPH / 120 kts.
- \*Useful Load Internal/External:** 6,761 lbs./ 10,635 lbs. (NOT including weights: Pilot, Fuel)
- Seating:** 3 crew / 0 passenger(s)
- \*Fuel:** *Type: Jet → Fuel consumption rate: 170 gal/ hr.—Range: 540 mi.*
- Fixed Weight Reduction (load calculation):** 550 lbs.
- \*Typical Mission:** Internal/External Cargo, Long Line, Bucket, Tank
- \*Specialized equipment:** NVG
- \*Check with the aircraft operator to confirm actual information.**



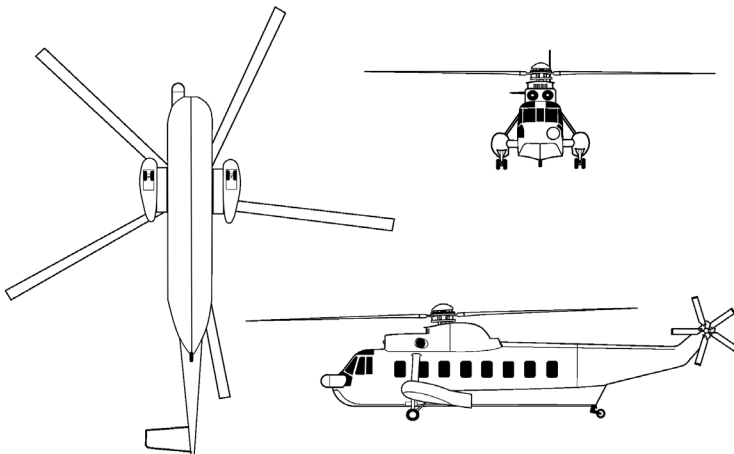
## Helicopter—TYPE 1 (Heavy)

### Sikorsky S-61N

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### Specification / Facts

<b>Engine:</b>	Two / Turboshafts
<b>Landing Gear configurations:</b>	Wheels
<b>Other landing gear options:</b>	N/A
<b>Rotor Diameter:</b>	62 feet
<b>Length:</b>	59 feet
<b>Height:</b>	18 feet
<b>Cruise speed:</b>	140 MPH / 120 kts.
<b>*Useful Load Internal/External:</b>	7,641 lbs. (NOT including weights: Pilot, Fuel)
<b>Seating:</b>	2 crew / 30 passenger(s)
<b>*Fuel:</b>	Type: Jet → Fuel consumption rate: 170 gal/ hr.—Range: 430 mi.
<b>Fixed Weight Reduction (load calculation):</b>	550 lbs.
<b>*Typical Missions:</b>	Point-to-point (passengers and cargo), External Loads (Sling), Helitack/Initial Attack, Water Dropping-Bucket/Tank
<b>*Specialized equipment:</b>	Bucket, Internal Tank, Sling/Long Line, NVG
<b>*Check with the aircraft operator to confirm actual information.</b>	





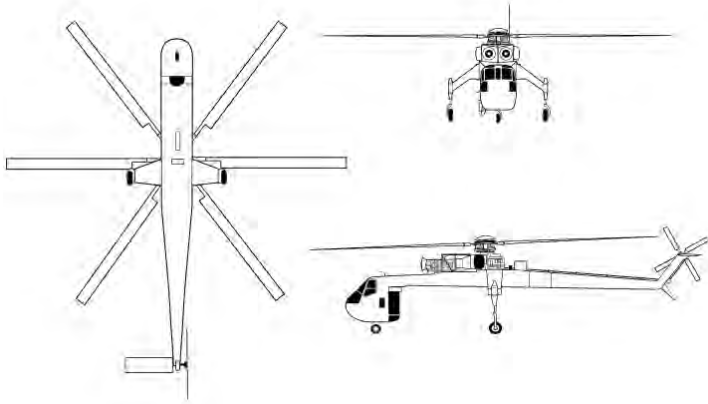
## Helicopter—TYPE 1 (Heavy)

### Sikorsky S-64—Skycrane

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### Specification / Facts

<b>Engine:</b>	Two / Turboshafts
<b>Landing Gear configurations:</b>	Wheels
<b>Other landing gear options:</b>	N/A
<b>Rotor Diameter:</b>	72 feet
<b>Length:</b>	70 ft. 3.6 in.
<b>Height:</b>	19 feet
<b>Cruise speed:</b>	105 MPH / 91 kts.
<b>*Useful Load Internal/External:</b>	20,000 lbs. (NOT including weights: Pilot, Fuel)
<b>Seating:</b>	3 crew / 0 passenger(s)
<b>*Fuel:</b>	Type: Jet → Fuel consumption rate: 528 gal/ hr.—Range: 230 mi.
<b>Fixed Weight Reduction (load calculation):</b>	N/A
<b>*Typical Missions:</b>	External Loads (Sling), Helitack/Initial Attack, Water Dropping-Bucket/Tank
<b>*Specialized equipment:</b>	Sling/Long Line, Water Bucket, Fixed Tank
<b>*Check with the aircraft operator to confirm actual information.</b>	



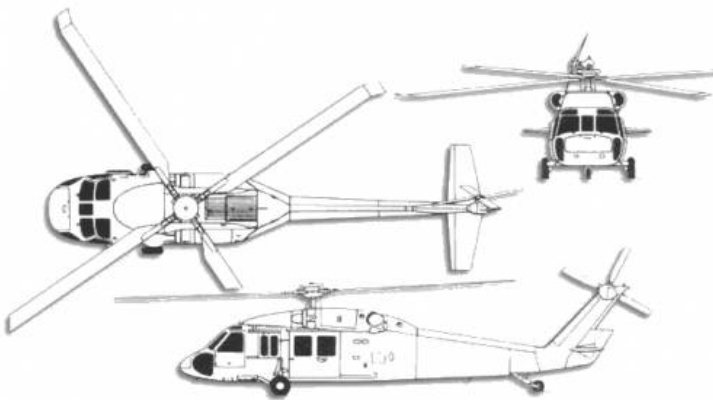
## Helicopter—TYPE 1 (Heavy)

Sikorsky UH-60 / S-70 / TUH-60A - Black Hawk / Fire Hawk

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### Specification / Facts

<b>Engine:</b>	Two / Turboshafts
<b>Landing Gear configurations:</b>	Wheels - tailwheel
<b>Other landing gear options:</b>	Wheels / Skis
<b>Rotor Diameter:</b>	54 feet
<b>Length:</b>	65 feet
<b>Height:</b>	17 feet
<b>Cruise speed:</b>	138 MPH / 120 kts.
<b>*Useful Load Internal/External:</b>	5,500 lbs. / 9,000 lbs. (NOT including weights: Pilot, Fuel)
<b>Seating:</b>	2 crew / 11 passenger(s)—special conditions apply
<b>*Fuel:</b>	Type: Jet → Fuel consumption rate: 160 gal/ hr.—Range: 1,380 mi.
<b>Fixed Weight Reduction (load calculation):</b>	N/A
<b>*Typical Missions:</b>	Point-to-point (passengers and cargo), External Loads (Sling), Helitack/Initial Attack, Water Dropping—Bucket/Tank, Short Haul
<b>*Specialized equipment:</b>	Water bucket, Sling/Long Line, Belly tank, Hoist, NVG
<b>*Check with the aircraft operator to confirm actual information.</b>	



## Helicopter—TYPE 1 (Heavy)

Helicopter Name

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### Specification / Facts

<b>Engine:</b>	xx
<b>Landing Gear configurations:</b>	xx
<b>Other landing gear options:</b>	xx
<b>Rotor Diameter:</b>	xx feet
<b>Length:</b>	xx feet
<b>Height:</b>	xx feet
<b>Cruise speed:</b>	xx MPH / xx kts.
<b>*Useful Load Internal/External:</b>	xx lbs. (NOT including weights: Pilot, Fuel)
<b>Seating:</b>	xx crew / xx passenger(s)
<b>*Fuel:</b>	<i>Type: xx → Fuel consumption rate: xx gal/ hr.—Range: xx mi.</i>
<b>Fixed Weight Reduction (load calculation):</b>	xx lbs.
<b>*Typical Missions:</b>	xx
<b>*Specialized equipment:</b>	xx

\*Check with the aircraft operator to confirm actual information.

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