

# SPECIFICATIONS

Performance Specifications		
	Cessna 350	Cessna 400
<b>Speed &amp; Range</b>		
Maximum Speed (ktas)	191 (8,000 ft)	235 (25,000 ft)
Cruise Speed (ktas)	181 (75% @ 12,000 ft)	220 (85% @ 25,000 ft)
Range (nm)	1,020 (45 minutes reserve, Max)	816 (45 minutes reserve, 85%)
<b>Takeoff Distance - Sea Level, ISA, MTOW (ft)</b>		
Ground Roll	1,300	1,300
To Clear 50 Feet Obstacle	2,300	1,900
<b>Landing Distance - Sea Level, ISA, MLW (ft)</b>		
Ground Roll	1,550	1,250
To Clear 50 Feet Obstacle	2,350	2,600
<b>Climb &amp; Ceiling</b>		
Rate of Climb at Sea Level (ft/min)	1,225	1,400
Service Ceiling (ft) <sup>1</sup>	18,000	25,000
Certified Ceiling (ft)	18,000	25,000
<b>Weights (lb)</b>		
Maximum Ramp Weight	3,400	3,600
Maximum Takeoff Weight	3,400	3,600
Maximum Landing Weight	3,230	3,420
Usable Fuel Capacity (gal)	102	102
Typically-Equipped Empty Weight <sup>2</sup>	2,300	2,500
Useful Load <sup>3</sup>	1,100	1,100
Full-Fuel Payload <sup>4</sup>	488	488

1. Maximum altitude at which the aircraft can maintain a climb rate of 50 ft/min.

2. Typically-equipped, empty weight includes aircraft avionics, typical options, interior, engine oil, trapped fluids, and unusable fuel. Does not include a weight allowance for a pilot.

3. Amount of payload and/or fuel than can be carried. Based on Ramp Weight minus Typically-Equipped Empty Weight.

4. Amount of payload that can be carried when the fuel tanks are full.



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Basic Specifications		
	Cessna 350	Cessna 400
<b>Certification Basis</b>	Part 23	Part 23
<b>Aircraft Dimensions</b> (ft in)		
Length	25' 2"	25' 2"
Height	9' 0"	9' 0"
Wing Span	35' 10"	35' 10"
Wing Loading (lb/in <sup>2</sup> )	24.1	25.5
<b>Cabin Dimensions</b>		
Length (ft in) <sup>1</sup>	11' 8"	11' 8"
Height (in)	49"	49"
Width (in)	49"	49"
<b>Accommodations</b>		
Number of Passenger Seats (standard - maximum)	3 - 3	3 - 3
<b>Engine</b>		
Manufacturer	Teledyne Continental	Teledyne Continental
Model	IO-550-N	TSIO-550-C
Power Output	310 bhp (2,700 rpm)	310 bhp (2,600 rpm)
Overhaul Interval (hr)	2,000	2,000
<b>Propeller</b>		
Manufacturer	McCauley	Hartzell
Description	3 blade metal, constant speed	3 blade metal, constant speed

<sup>1</sup>. Firewall to rear bulkhead.