

SPECIFICATIONS

SPEC	250 HP NORMAL	270 HP TURBO
Engine Make/Model	Lycoming IO-540 -C4B5	Lycoming TIO-540 -AA1AD
Horsepower @ RPM @ Altitude	250 @ 2575 @ Sea Level	270 @ 2575 @ Sea Level
TBO Hours	2000	2000
Gross Take Off Weight (Lbs/Kg)	3140/1424	3140/1424
Empty Weight (Std) (Lbs/Kg)	1975/896	2075/941
Useful Load	1165/528	1065/483
Fuel Capacity (Std) (Lbs/Kg)	76/90 - 288/341	76/90 - 288/341
Wheel Track (Ft/M)	11'2"/3.41	11'2"/3.41
Seating Capacity	6	4/6
Cabin Doors	3	3
Baggage Capacity (Lbs/Kg)	200 Lbs/90.72	200 Lbs/90.72
Service Ceiling (Ft/M)	14,700'/4481	23,800'/7254
Certified Ceiling (Ft/M)		20,000'/6096
Best Rate of Climb @ Sea Level (Fpm/Mpm)	900/274	900/274@3140 Lbs/1424Kg 1240/378@2600Lbs/1179 Kg
Time to Climb Sea Level to 20,000 Ft/6,096 M		25 Minutes
Cruise Speed (Kts/Km)	132/242 @ 6000'/1829 M 75%	155/286 @ 20,000/6096 78%
Max Range (No Reserve) Nm/Km	1050/1940 @ 55%	1120/2080 @ 55%
Fuel Consumption (Gph/Lph)	12.8/48.45 (75%)	15.6/59.05 (78%)
Stall Speed - (Flaps Up, Gear Up) - Kt/Km	55/104	55/104
Stall Speed - (Flaps Down, Gear Down) - Kt/Km	49/91	49/91
Takeoff Roll - Land (Ft/M:Lbs/Kg)	880/268 @ 3140/1424 600/183 @ 2600/1179	880/268 @ 3140/1424 600/183 @ 2600/1179
Takeoff Roll - Water (Ft/M:Lbs/Kg)	1250/381 @ 3140/1424 800/244 @ 2600/1179	1250/381 @ 3140/1424 800/244 @ 2600/1179
Landing Roll - Land (Ft/M)	475/145	475/145
Landing Roll - Water (Ft/M)	600/183	600/183

[BACK TO HOME PAGE](#)