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HIGH PERFORMANCE



The Schweizer **AG-CAT SUPER-B**

You can depend on it.

Performance is the name of the game when it comes to seeding and aerial application of fertilizers, pesticides and herbicides. The season is short and performance is critical.

The new Schweizer Ag-Cat Super-B has been engineered for high performance. Working with ag-operators, pilots and growers, we've engineered this new breed of Ag-Cat – the most productive Ag-Cat ever built.

Continuing a tradition of setting the standard for the industry, the Schweizer Ag-Cat Super-B offers more performance options than ever before. Now, in addition to our standard Super-B with its 600 horsepower radial engine and 400-gallon (53.5 cu. ft.) hopper capacity, we offer a variety of new turbine powered Super-B's. The new family of turbine engines range from 500 horsepower to 850 horsepower – and hopper capacities from 400 gallons up to 600 gallons.

All of the Ag-Cat Super-B's are engineered for *payback, low maintenance and safety*. The Ag-Cat has a history of providing the highest resale value in the industry in both real dollars and as a percentage of initial investment.

Easy maintenance. With fifteen minutes and a screwdriver, all side panels from the engine to the tail post can be removed. From there, preventive maintenance and inspection time are minimized allowing you to get your Ag-Cat back to work.

Ask any Ag-Cat owner or pilot about an Ag-Cat and they'll tell you it's tough, well-built and safe. The Ag-Cat has the highest crash survivability rate of any ag-plane on the market. The cockpit and primary structures around the pilot are stressed for 40 Gs. It's been engineered for turnovers, too. High fin and rudder, two top wings, center section and welded tubular overturn structure provide that extra margin of safety.



The Ag-Cat Super-B



The Ag-Cat Super-B is the time-tested and proven workhorse of the industry. In fact, the first Ag-Cat built over 25 years ago is still working today. Many design improvements have taken place since then. Today, it's powered by either a 450 or 600 horsepower Pratt & Whitney radial engine and delivers a big payload with its 400 gallon (53.5 cu. ft.) hopper and unique dispersal system. The Ag-Cat Super B's upper wing has been raised 8 inches resulting in increased load carrying capability, operating speed and climb performance. And, just as importantly, the raised wing has improved visibility for the pilot.

The Ag-Cat Super-B, truly a new breed of Ag-Cat – the most productive Ag-Cat ever built.

The Turbo Ag-Cat



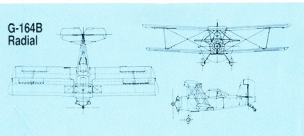
The new Ag-Cat G-164 Turbine engine aircraft offers more versatility than ever before. You can choose from two hopper sizes and four different turbine engines. The reliable turbine engine is lighter in weight and delivers more horsepower. And fuel is available almost everywhere.

G-164B Turbine - 400 gallon hopper. This model with its 400 gallon (53.5 cu. in.) hopper capacity is available with your choice of three Pratt & Whitney Turbine engines: 1) PT6-11AG, 500 hp; 2) PT6-15AG, 680 hp; and 3) PT6-34AG, 750 hp.

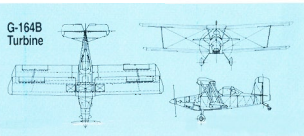
G-164D Turbine - 600 gallon hopper. The largest model available carries a 600 gallon (80.2 cu. ft.) hopper for big payload delivery. Depending on your needs you can choose from two Pratt & Whitney engines: 1) PT6-34AG, 750 hp; and 2) PT6-41AG, 850 hp.

Specifications

Item	G-164B Radial	G-164B Turbine	G-164D Turbine
Pratt & Whitney Engine	R-1340/600 hp	PT6-11AG/500 hp	PT6-34AG/750 hp
Pratt & Whitney Engine	R-985/450 hp	PT6-15AG/680 hp	PT6-41AG/850 hp
Pratt & Whitney Engine	—	PT6-34AG-750 hp	—
Hopper Capacity	400gal/53.5 cu.ft. (1520L)	400gal/53.5 cu.ft. (1520L)	600gal/80.2 cu.ft. (2268L)
Fuel Capacity	80 gal. (303L)	80 gal. (303L)	80 gal. (303L)
Certified Gross Weight	5,200 lbs. (2358kg)	5,200 lbs. (2358kg)	6,300 lbs. (2858kg)
Standard Weight (Empty)	3,650 lbs. (1655kg)	3,150 lbs. (1428kg)	3,600 lbs. (1632kg)
Max. Useful Load (Part 8) ¹	3,370 lbs. (1528kg)	3,870 lbs. (1755kg)	4,900 lbs. (2222kg)
Max. Take Off Weight (Part 8) ¹	7,020 lbs. (3183kg)	7,020 lbs. (3183kg)	8,500 lbs. (3855kg)
Takeoff Distance (Over 50 ft. obstacle at certified gross wt.)	1,050 ft. ^{1,2} (320m)	900 ft. ^{1,3} (274m)	1,500 ft. ^{1,4} (457m)
Working Speed	115 mph ^{1,2} (185km)	130 mph ^{1,3} (209km)	125 mph ^{1,4} (201km)
Design Flight Load Factor			



Wing Area	392 sq. ft. (36.42m ²)
Wing Span	42' 5" (12.95m)
Length (three pt. altitude)	24' 5" (7.50m)
Height (three pt. altitude)	11' 6" (3.53m)



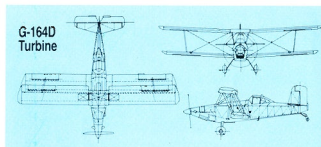
Wing Area	392 sq. ft. (36.42m ²)
Wing Span	42' 5" (12.95m)
Length (three pt. altitude)	27' 6" (8.41m)
Height (three pt. altitude)	11' 6" (3.53m)

Maximum Positive	-4.2G	-4.2G	-4.2G
Maximum Negative	1.0G	-1.0G	-1.0G

The performance information noted is based on an airplane flown at gross weight on a hard surface runway and under standard sea level atmospheric conditions and based on the latest data available at the time of publication approval. Performance noted is optimum. Actual performance depends on pilot techniques, operating surfaces and other

factors. It is the responsibility of the pilot to determine that all operations are conducted within approved limits of design gross weight, center of gravity and in accordance with the FAA-approved Airplane Flight Manual which is the only official source of operating parameters and performance information.

- ¹ Under restricted category (part 8) operator may choose own gross weight within approved limit.
- ² Performance data based on R-1340/600 hp engine only.
- ³ Performance data based on PT6-15AG/680 hp engine only.
- ⁴ Performance data based on PT6-34AG/750 hp engine only.



Wing Area	392 sq. ft. (36.42m ²)
Wing Span	42' 5" (12.95m)
Length (three pt. attitude)	33' 1" (10.08m)
Height (three pt. attitude)	12' 1" (3.68m)

Special Features

- Hopper:** The standard hopper carries a full 400 gallons of liquids or 53.5 cu. ft. of solids. The larger horsepower turbine aircraft are equipped with a 600 gallon or 80.2 cu. ft. capacity hopper. All hoppers feature an internal vent system: a tight sealing, loading door, a 38-inch wide stainless steel gate box and a unique emergency dump system which allows a quick load jettison in an emergency.
- Dispersal Systems:** Our dispersal systems are designed for the widest range of either liquid or solid aerial applications requirements. The liquid dispersal system has provisions on a stainless steel boom assembly for up to 69 evenly spaced nozzles allowing precise spray control. For solid applications our stainless steel spreader, with its 10 strategically spaced vains, provides even dispersal at the maximum swath width.
- Raised Wing:** The upper wing has been raised a full 8 inches to maximize visibility for the pilot and to increase load carrying capability, operating speed and climb performance.
- Braking System:** The new hydraulically operated dual brake system provide positive braking action. This four puck design has a longer wear period than the conventional two puck system.
- Filter System:** The engine's air induction filter system can be removed in just 10 minutes and uses inexpensive and readily available standard automotive filters.
- Pump System:** The pump system has a range from ultra low to high realm. It can be easily removed in just 5 minutes to make the transition to solid applications.

