
DEMAND MORE.

WHEN THE WORLD DEMANDS MORE,

AIR TRACTOR DELIVERS.

Today's world demands more: a growing population needs more food, clothing, and land to live on. To do this, farmers around the world must produce higher yields from existing acreage. They demand more productivity, precision, and profitability from the tools they use.

WITH AIR TRACTOR, THEY GET IT.

MORE AIRPLANES. MORE CHOICES. MORE SUPPORT.

We meet our customers' demands so that you can do the same. Air Tractor makes it easier to do what you do best. Because aerial application is all about productivity. It's about covering more acres with quality and precision. It's the confidence of knowing your airplane is ready to fly when the weather gives you a limited opportunity. It's more loads delivered in less time. It's all of that, plus making a profit at the season's end. Air Tractor delivers the performance, efficiency and the measure of safety this job demands. And that can make all the difference for next season.

Just as no two fields are the same, no two aerial application operations are alike. So we make it easier for you, offering the widest range of ag aircraft in the industry. From the 400-gallon AT-402B to the world's largest ag plane, the 800-gallon AT-802, there's one that's right for your operation, right for the customers you serve, right for your bottom line.

Just as you invest your time and money to grow your business, we strive to continuously improve the Air Tractor you fly. To last longer. To do the job better. And to help protect pilots. These efforts are why pilots and operators choose Air Tractor more than any other ag plane.

And because we sell more ag aircraft around the world than any other manufacturer, we've built a global network of Air Tractor dealers who will provide you with expert advice, sales, service, and parts.

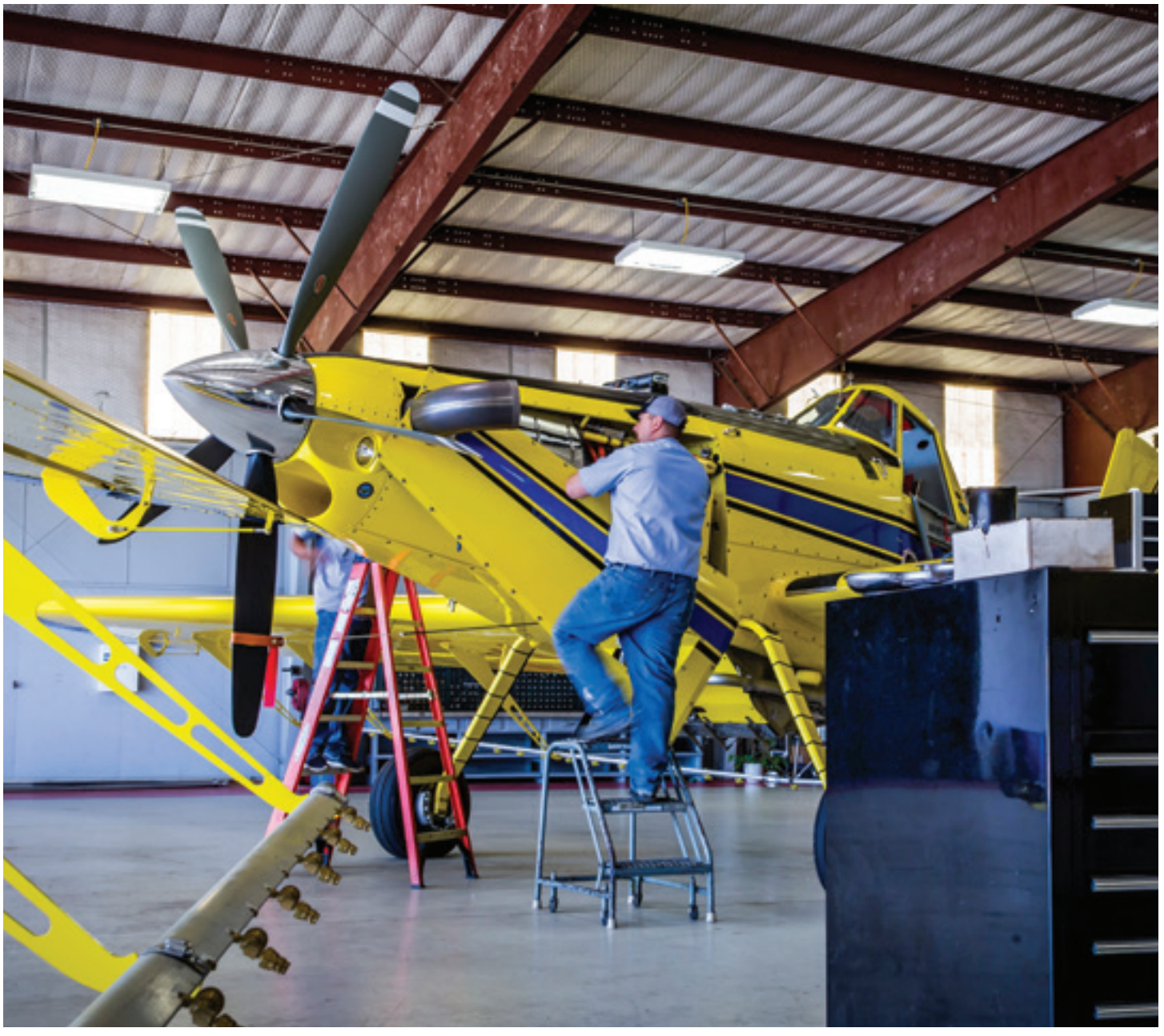
SAFETY. RELIABILITY. SUPPORT.

Air Tractor is trusted by pilots across the world because of our aircraft's legendary survivability. And that's no accident. From the beginning, we've built airplanes that help pilots walk away from high-energy ground impacts.

The ag flying environment is a demanding one. At Air Tractor, pilot safety is a top priority. This can be seen in the high-strength steel tube airframe and cockpit structure, AmSafe Inflatable Restraint System airbags, and spring steel landing gear on every airplane we produce. Superb cockpit visibility and features to improve pilot comfort and reduce fatigue are also important aspects of the design.

Air Tractor is known around the globe for supporting industry initiatives that promote safety and professionalism among pilots.

Bottom line: No ag aircraft manufacturer does more for pilot safety and aircraft integrity than Air Tractor.



With 45 years of manufacturing and field service, Air Tractors are built to be reliable and dependable. But for those times when your aircraft is down, you can count on our global network of dealers to provide the parts, service, and expertise to get you back in the air as quickly as possible.

Many Air Tractor dealers began as aerial applicators themselves. So they know the challenges you face every day, every season. If the question is about your airplane, your operation, nozzles, GPS, variable rate technology, or the economics of moving to another aircraft, bigger or smaller, you can trust your Air Tractor dealer to have the answers you need.

The Air Tractor factory is also here to support you with factory training for mechanics, updated parts manuals and service information through our online customer portal, and a knowledgeable and responsive Customer Service team.

AT-402B

The AT-402B is designed for the operator who works off short runways or in smaller fields. With a compact, aerodynamically efficient airframe and quiet, powerful and reliable PT6A turbine engine, it is a popular choice for the operator who is moving up from smaller piston aircraft.

Like all Air Tractors, the 402B is fitted with Hoerner wing tips for improved aerodynamic characteristics. Aileron boost tabs are also standard on all models. It's a maneuverable airplane with controls that are light and responsive, greatly reducing pilot fatigue.

The AT-402B is an ag plane pilots love to fly, even at the end of a long day.

PERFORMANCE NOTES

- AT-402B with PT6A-15AG engine produces 680 SHP at 2200 RPM.
- The AT-402B is available with ram air and Xflow filter for improved performance or traditional round filters for dusty environments.
- LED navigation and strobe lights are standard on all Air Tractors. These longer-lasting LEDs provide greater visibility and reduced power consumption.
- Cruise at 160 mph; work at 140 mph

AT-502B

Air Tractor's first 500-gallon aircraft was introduced more than 30 years ago and has proven to be the most popular size among operators around the world. Three variants are available to choose from. The AT-502B is the gold standard among operators who want to make their business more productive and profitable. The AT-502B's 750 SHP Pratt & Whitney turbine engine delivers the type of efficient performance operators have come to expect from Air Tractor, and its ample, 500-gallon payload lets pilots spray more acres in fewer trips out and back. Fewer takeoffs and landings translates to less wear and tear on airframe and engine.

Since manufacturing commenced in 1987, the AT-502 series have proven their reliability and versatility wherever they have been put to work – becoming the most popular and profitable aircraft in the ag industry today.

PERFORMANCE NOTES

- AT-502B with PT6A-34AG engine has 750 SHP at 2200 RPM.
- Working speeds up to 140 mph with an 85 ft. swath width.
- Comfortable, functional cockpit gives pilots panoramic visibility.
- Responsive controls are balanced with powerful productivity.

502XP

The 502XP offers all the best qualities of the 500 series and kicks up the horsepower and engine performance. This extra margin of power boosts productivity for aerial spraying operators working in conditions of high heat, humidity and altitude.

It's a productive balance of an advanced airframe and engine—providing speed, capacity, and productivity in high and/or hot conditions. The 502XP will help you finish more acres in less time, with less effort. The Pratt & Whitney PT6A-140AG turboprop engine incorporates the latest turbine engine design, materials and technology.

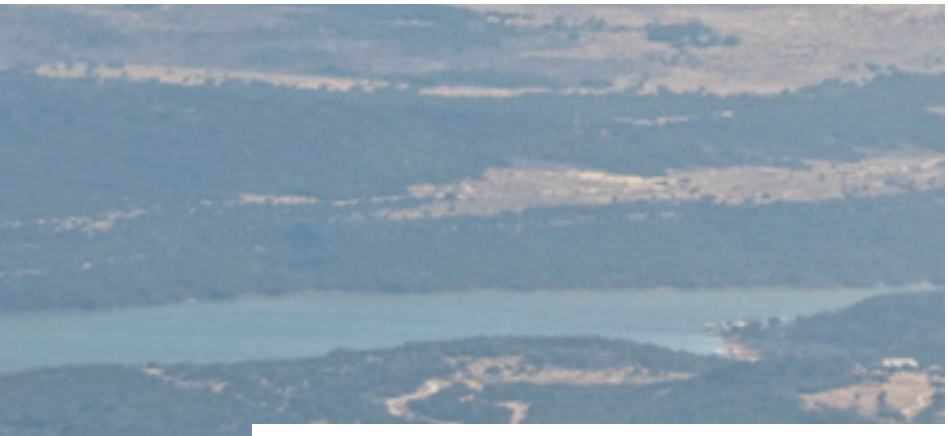
In addition to the extra power, the 502XP incorporates a larger vertical stabilizer and rudder, paired with a carefully balanced airframe and propeller, which results in improved control and handling characteristics. The 502XP gives any operator a cost-effective and high-quality plane for spraying, seeding, fertilizing and other jobs of all sizes.

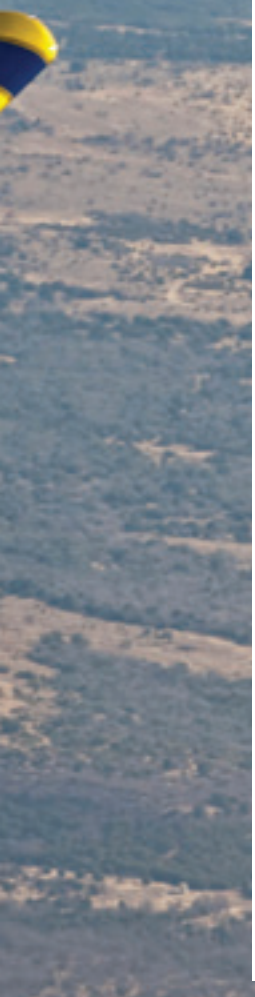
It has 867 horsepower available for takeoff all day, every day. The power is yours. Use it to your advantage.

PERFORMANCE NOTES

- The 502XP PT6A-140AG engine has 867 SHP at 1900 RPM
- XFlow filtration system produces efficient ram air flow and helps protect the engine from debris.
- Large vertical stabilizer and rudder paired with a carefully balanced airframe results in improved control and handling
- Impressive power-to-weight ratio allows short takeoff rolls and brisk climb rates.
- Quiet 4-blade propeller is ideal for working in noise-sensitive areas


AT-504



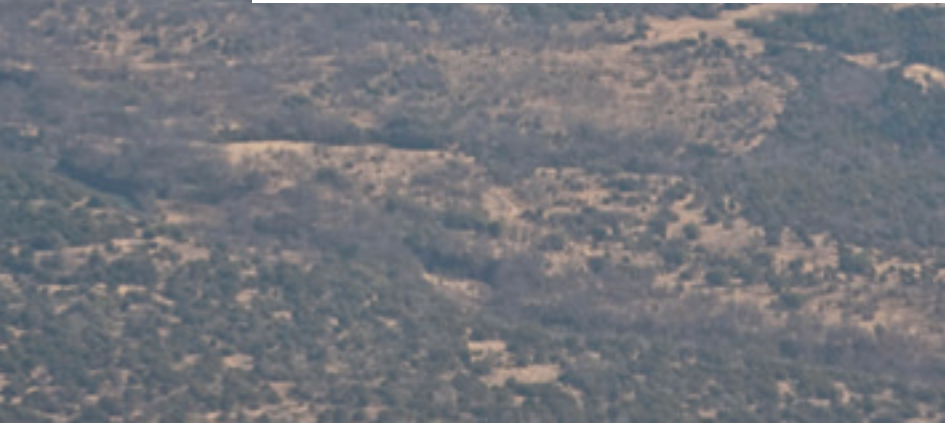


The dual-seat AT-504 is based on Air Tractor's proven AT-502B airframe. It utilizes the same Pratt & Whitney PT6A-34AG turboprop engine. As such, the AT-504 is a superior platform for pilot training and high-production aerial application, without sacrificing productivity or flight characteristics.

Side-by-side seating provides significant advantages over a tandem seat trainer. It offers natural and efficient ergonomics for communication and load sharing between the instructor and trainee.

The 504 is not only a training airplane. It's a productive ag plane. Its high power-to-weight ratio allows short takeoff rolls and impressive climb rates. Its 608-mile range and 85-foot swath width make it a cost effective business partner for operations of all sizes. The working speed of the AT-504 equals that of the AT- 502B. Its cruising speed is just a few miles-per-hour less. And the flight characteristics provide excellent preparation for trainee pilots moving into turboprop aircraft.

The AT-504 meets the needs of a demanding aerial application business, and it allows you to train the next generation of ag pilots while still making a profit.



PERFORMANCE NOTES

- AT-504 with PT6A-34AG has 750 SHP at 2200 RPM.
- Training comes easy with side-by-side seating and full dual cockpit controls.
- Take off distance is 1,150 ft. with a rate of climb of 860 f.p.m.
- Cruise at 151 mph; work at 120-145 mph with an 85 ft. swath width.

AT-602

Wide swath width. Fast ferry times. Big payloads. It's easy to see why the AT-602 is a favorite among aerial applicators. Its 630-gallon hopper and 12,500 lb. FAA certificated gross weight make the AT-602 a logical next step when you need to turn up your operation's productivity another profitable notch.

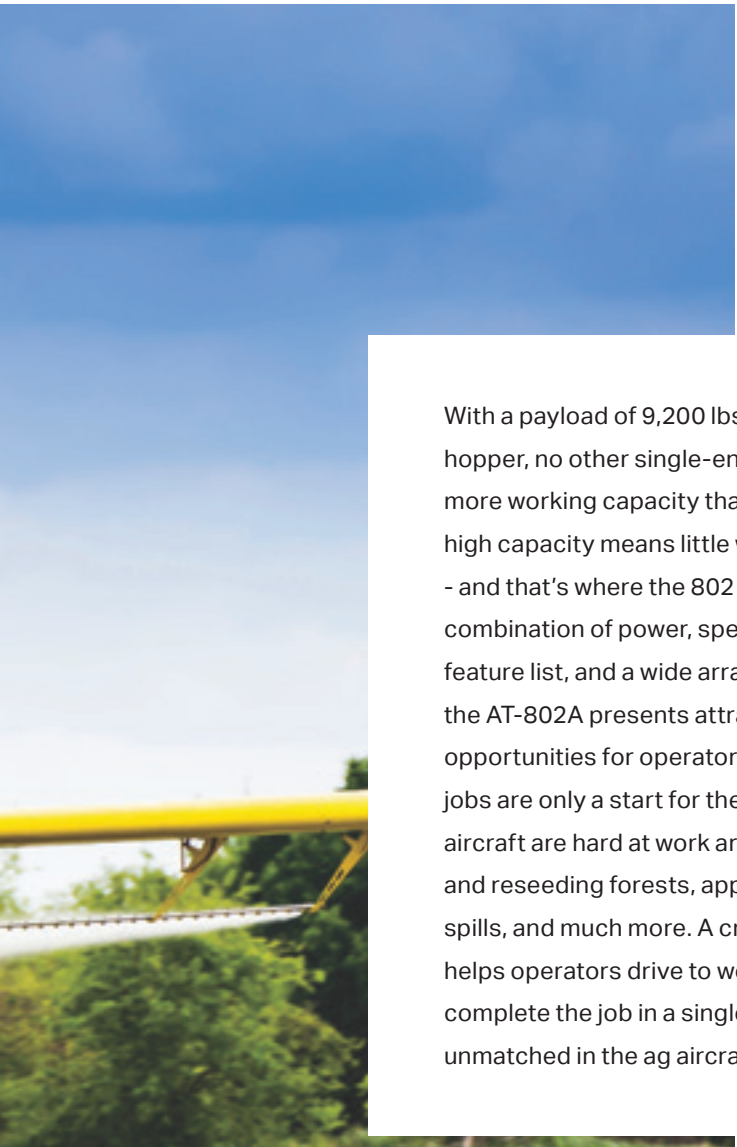
Work your AT-602 a thousand acres in the morning. You could save three loads over a smaller plane and still have plenty of daylight for another job.

With its Pratt & Whitney PT6A-60AG turbine powerplant, its 56-foot extended wingspan, and its wide-stance spring steel landing gear, dependable high-volume production is what the AT-602 is all about. But in the pilot's seat, you'll find the AT-602 is surprisingly light on the controls, with a spacious and functional layout and a host of pilot comforts. For 5-gallon work on center-pivot circles, the AT-602 can knock them out in a single load.

PERFORMANCE NOTES

- AT-602 with PT6A-60AG engine has 1050 SHP at 1700 RPM.
- Slow-moving, 5-blade Hartzell prop keeps down the noise near communities.
- Landing gear springs and heavy-duty brake discs are built for heavy landing weights.
- Sure-Lock tail wheel lock is standard on all models. It provides a more permanent adjustment point and "set it and forget it" convenience.

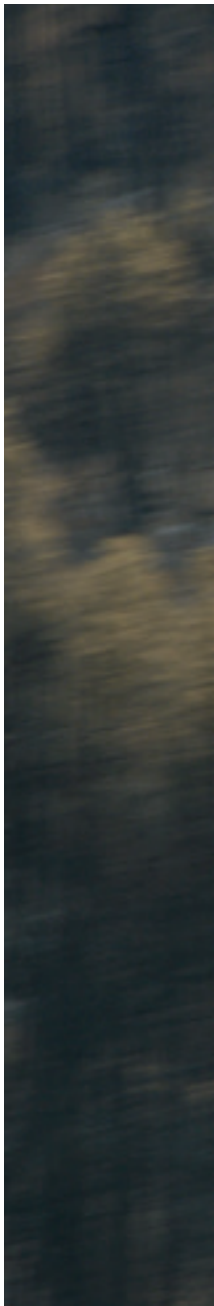
AT-802A



With a payload of 9,200 lbs. and an 800-gallon hopper, no other single-engine ag aircraft offers more working capacity than the AT-802A. But high capacity means little without high efficiency - and that's where the 802 delivers. So, with its combination of power, speed and payload, its long feature list, and a wide array of Air Tractor options, the AT-802A presents attractive new income opportunities for operators. Big aerial spraying jobs are only a start for the AT-802. These versatile aircraft are hard at work around the globe fertilizing and reseeding forests, applying dispersant on oil spills, and much more. A cruise speed of 184 mph helps operators drive to work faster, stay longer, and complete the job in a single load. That's productivity unmatched in the ag aircraft industry.

PERFORMANCE NOTES

- Pratt & Whitney PT6A-65AG engine delivers 1295 SHP at 1700 RPM.
- Optional PT6A-67AG engine provides 1350 SHP at 1700 RPM.
- All-metal, sealed control surfaces with boost tabs make the AT-802 agile and responsive.
- Large, 5-blade Hartzell propellers give increased initial thrust during initial takeoff roll.
- Standard Hoerner wingtips increase wingspan to 59.2 ft., for a wider swath and more payload-lifting surface.



Fire Boss is a trademark of Wipaire, Inc.

MORE VERSATILITY.

As good as an Air Tractor is at aerial application in agriculture, it's also versatile enough for a variety of specialized applications. As aerial firefighters, the AT-802F, 802AF, and float-equipped Fire Boss have saved countless acreage, homes, and lives from devastating wildfires around the world.

Air Tractors perform forestry roles in reseeding and fertilizing to promote healthy timber growth. They eradicate narcotic crops, fight locust plagues, haul fuel to remote locations, disperse oil spills in coastal waters, and perform aerial geological surveys.

IN A WORLD THAT CONTINUES TO DEMAND MORE, YOU CAN COUNT ON AIR TRACTOR TO DELIVER.

SPECIFICATIONS

	AT-402B	AT-502B	502XP	AT-504	AT-602	AT-802A
ENGINE TYPE	P&W PT6A-15AG	P&W PT6A-34AG	P&W PT6A-140AG	P&W PT6A-34AG	P&W PT6A-60AG	P&W PT6A-65AG [2]
ENGINE S.H.P. (Takeoff)	680 @ 2200 RPM	750 @ 2200 RPM	867 @ 1900 RPM	750 @ 2200 RPM	1050 @ 1700 RPM	1295 @ 1700 RPM
PROPELLER	Hartzell HC-B3TN-3D/ T10282NS+4	Hartzell HCB3TN-3D/ T10282NS+4	Hartzell HC-B4TN-3C/ T10702NS	Hartzell HC-B3TN-3D/ T10282NS+4	Hartzell HC-B5MP-3C/ M10876ANS	Hartzell HC-B5MP-3F/ M11276NS
TAKE-OFF WEIGHT	9,170 lbs. (4,159 kg)	9,400 lbs. (4,264 kg)	10,480 lbs. (4,754 kg)	9,600 lbs. (4,354 kg)	12,500 lbs. (5,670 kg)	16,000 lbs. (7,257 kg)
LANDING WEIGHT	7,000 lbs. (3,175 kg)	8,000 lbs. (3,629 kg)	8,000 lbs. (3,629 kg)	8,000 lbs. (3,629 kg)	12,000 lbs. (5,443 kg)	16,000 lbs. (7,257 kg)
EMPTY WEIGHT w/ spray equipment	4,299 lbs. (1,950 kg)	4,546 lbs. (2,062 kg)	4,892 lbs. (2,219 kg)	4,768 lbs. (2,163 kg)	5,829 lbs. (2,644 kg)	6,751 lbs. (3,062 kg)
USEFUL LOAD	4,871 lbs. (2,209 kg)	4,854 lbs. (2,202 kg)	5,588 lbs. (2,535 kg)	4,832 lbs. (2,191 kg)	6,671 lbs. (3,026 kg)	9,249 lbs. (4,195 kg)
HOPPER CAPACITY	400 U.S. gal. (1,514 L)	500 U.S. gal. (1,893 L)	500 U.S. gal. (1,893 L)	480 U.S. gal. (1,817 L)	630 U.S. gal. (2,385 L)	800 U.S. gal. (3,028 L)
FUEL CAPACITY	170 U.S. gal. [1] (644 L)	170 U.S. gal. [1] (644 L)	234 U.S. gal. (886 L)	170 U.S. gal. [1] (644 L)	236 U.S. gal. [4] (894 L)	254 U.S. gal. [3] (961 L)
WING SPAN	51 ft. (15,54 m)	52 ft. (15,84 m)	52 ft. (15,84 m)	52 ft. (15,84 m)	56 ft. (17,06 m)	59.2 ft. (18,04 m)
WING AREA	306 sq. ft. (28,45 m^2)	312 sq. ft. (28,98 m^2)	312 sq. ft. (28,98 m^2)	312 sq. ft. (28,98 m^2)	336 sq. ft. (31,24 m^2)	401 sq. ft. (37,29 m^2)
MAIN WHEEL =SIZE	29.00 x 11-10	29.00 x 11-10	29.00 x 11-10	29.00 x 11-10	29.00 x 11-10	11.00-12
TAIL WHEEL SIZE	5.00-5	5.00-5	5.00-5	5.00-5	17.5 x 6.25-6	17.5 x 6.25-6

NOTES:

[1] Optional 216 gallon (818 L) or 234 gallon (886 L) fuel tanks are available.

[2] Optional engine is the PT6A-67AG with Hartzell HC-B5MA-3D/M11691NS propeller

[3] Optional 308 gallon (1,166 L) or 380 gallon (1,438 L) fuel tanks are available.

[4] Optional 292 gallon (1,105 L) fuel tanks are available

Estimated Performance With Spray Equipment Installed

	AT-402B	AT-502B	502XP	AT-504	AT-602	AT-802A
CRUISE SPEED AT 8,000 FT. (2 438 m)	162 mph (141 kts)	154 mph (134 kts)	167 mph (145 kts)	151 mph (131 kts)	182 mph (158 kts)	184 mph (160 kts)
WORKING SPEED (Typical)	120-145 mph (104-126 kts)	120-145 mph (104-126 kts)	120-150 mph (104-130 kts)	120-145 mph (104-126 kts)	140-150 mph (120-130 kts)	130-160 mph (113-139 kts)
STALL SPEED, FLAPS UP	77 mph (66 kts) at 7,000 lbs. (3 175 kg)	82 mph (71 kts) at 8,000 lbs. (3 629 kg)	82 mph (71 kts) at 8,000 lbs. (3 629 kg)	75 mph (65 kts) at 8,000 lbs. (3 629 kg)	99 mph (86 kts) at 12,500 lbs. (5 670 kg,)	107 mph (93 kts) at 16,000 lbs. (7 257 kg)
STALL SPEED, FLAPS DOWN	63 mph (55 kts) at 7,000 lbs. (3 175 kg)	68 mph (59 kts) at 8,000 lbs. (3 629 kg)	68 mph (59 kts) at 8,000 lbs. (3 629 kg)	65 mph (56 kts) at 8,000 lbs. (3 629 kg)	82 mph (71 kts) at 12,500 lbs. (5 670 kg,)	91 mph (79 kts) at 16,000 lbs. (7 257 kg)
STALL SPEED AS USUALLY LANDED	53 mph (46 kts)	53 mph (46 kts)	53 mph (46 kts)	53 mph (46 kts)	60 mph (52 kts)	63 mph (55 kts)
RATE OF CLIMB	850 f.p.m. at 9,170 lbs. (4 159 kg)	900 f.p.m. at 9,400 lbs. (4 264 kg)	775 f.p.m. at 10,480 lbs. (4 754 kg)	875 f.p.m. at 9,600 lbs. (4 354 kg)	675 f.p.m. at 12,500 lbs. (5 670 kg)	625 f.p.m. at 16,000 lbs. (7 257 kg)
TAKE-OFF DISTANCE	1,640 ft. (499 m) at 9,170 lbs. (4 159 kg)	1,770 ft. (539 m) at 9,400 lbs. (4 264 kg)	1,760 ft. (537 m) at 10,480 lbs. (4 754 kg)	1,870 ft. (570 m) at 9,600 lbs. (4 354 kg)	2,600 ft. (795 m) at 12,500 lbs. (5 670 kg)	2,500 ft. (762 m) at 16,000 lbs. (7 257 kg)
RANGE, ECONOMY CRUISE AT 8,000 FT. (2 438 m) (with opt. fuel)	700 mi. (1 126) km	620 mi. (998 km)	600 mi. (966 km)	608 mi. (978 km)	550 mi. (885 km)	775 mi. (1 247 km)

AIR TRACTOR, INC.
P.O. Box 485
Olney, Texas 76374
(940) 564-5616

www.airtractor.com

1119-2M