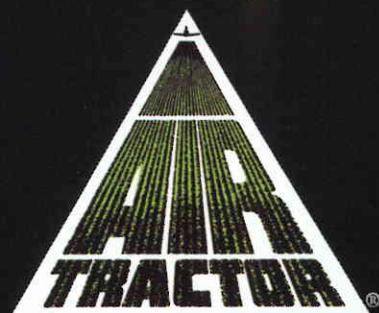


AIR TRACTOR AT-504



AIR SUPERIORITY™

Air Tractor, Inc. | Olney, Texas | 940.564.5616 | www.airtractor.com

AT-504

PAYS ITS WAY TODAY. TRAINS TOMORROW'S AG PILOTS.

Today's ag pilots aren't getting any younger, but finding a suitable aircraft to train the next generation of aerial applicators hasn't been easy. The AT-504 trainer changes that.

With its side-by-side cockpit seating, Air Tractor's newest model provides a superior platform for aerial application and instruction – without sacrificing performance and flight characteristics.

BASED ON THE BEST

Based on Air Tractor's proven AT-502B airframe – and utilizing the same Pratt & Whitney PT6A-34AG turboprop engine – the AT-504's performance specifications mirror the 502 in speed, capacity and overall performance.

SIDE-BY-SIDE SET-UP

Inside the cockpit, side-by-side seating offers the most efficient configuration for instant communication, instruction – and correction, if necessary – between pilot and student.

PERFORMANCE THAT MAKES IT A PLEASURE TO FLY

Working speeds for the AT-504 match the AT-502B; cruising speed is only a few miles-per-hour less. The performance characteristics of the AT-504 prepares trainee pilots for moving up to the 502 or another turboprop ag plane.

A TRAINER THAT FITS TODAY'S AG BUSINESS

The challenging business conditions facing today's aerial spraying industry demands aircraft that can provide performance. And profit. With the Air Tractor AT-504, when the training day is done, you'll look back and see that it was a productive work day, too.



AT-504 SPECIFICATIONS

| | |
|---|--|
| Engine Type: | P&W PT6A-34AG |
| Engine SHP: | 750 @ 2200 RPM |
| Propeller: | Hartzell HC-B3TN-3D/T10282NS+4 |
| Take-Off Weight: | 9,600 lbs. (4 354 kg) |
| Landing Weight: | 8,000 lbs. (3 629 kg) |
| Empty Weight | |
| w/ Spray Equipment: | 4,860 lbs. (2 204 kg) |
| Useful Load: | 4,740 lbs. (2 150 kg) |
| Hopper Capacity: | 485 U.S. gal. (1 836 L) |
| Fuel Capacity: | 216 U.S. gal. (818 L) |
| Wing Span: | 52 ft. (15,84 m) |
| Wing Area: | 312 sq. ft. (29,01 m ²) |
| Main Wheel Size: | 29.00 x 11 |
| Tail Wheel Size: | 5.00 x 5 |
| Cruise Speed: | 151 mph (243 km/h) at 8,000 lbs. |
| Working Speed (typical): | 120-145 mph (193-233 km/h) |
| Stall Speed, Flaps Up: | 75 mph (121 km/h) |
| Stall Speed, Flaps Down: | 65 mph (105 km/h) at 8,000 lbs. (3 629 kg) |
| Stall Speed as Usually Landed: | 53 mph (85 km/h) |
| Rate of Climb: | 860 fpm (262 mpm) at 9,600 lbs. (4 354 kg) |
| Take-Off Distance: | 1,150 ft. (351 m) at 9,600 lbs. (4 354 kg) |
| Range, Economy Cruise at 8,000 ft. (2 438 m): | 608 mi. (978 km) |

