



# MORE POWER TO YOU



## TAKE OFF WITH A FULL 500 GALLONS *All day. Every day.*

The world's favorite 500-gallon ag plane has gone one better. The Air Tractor 502XP has the Xtra Power to haul a full load even on the hottest days. It's a productive balance of a modern airframe and engine—providing speed, capacity, and productivity in high, hot conditions. The 502XP can help you finish more acres in less time, with less effort.

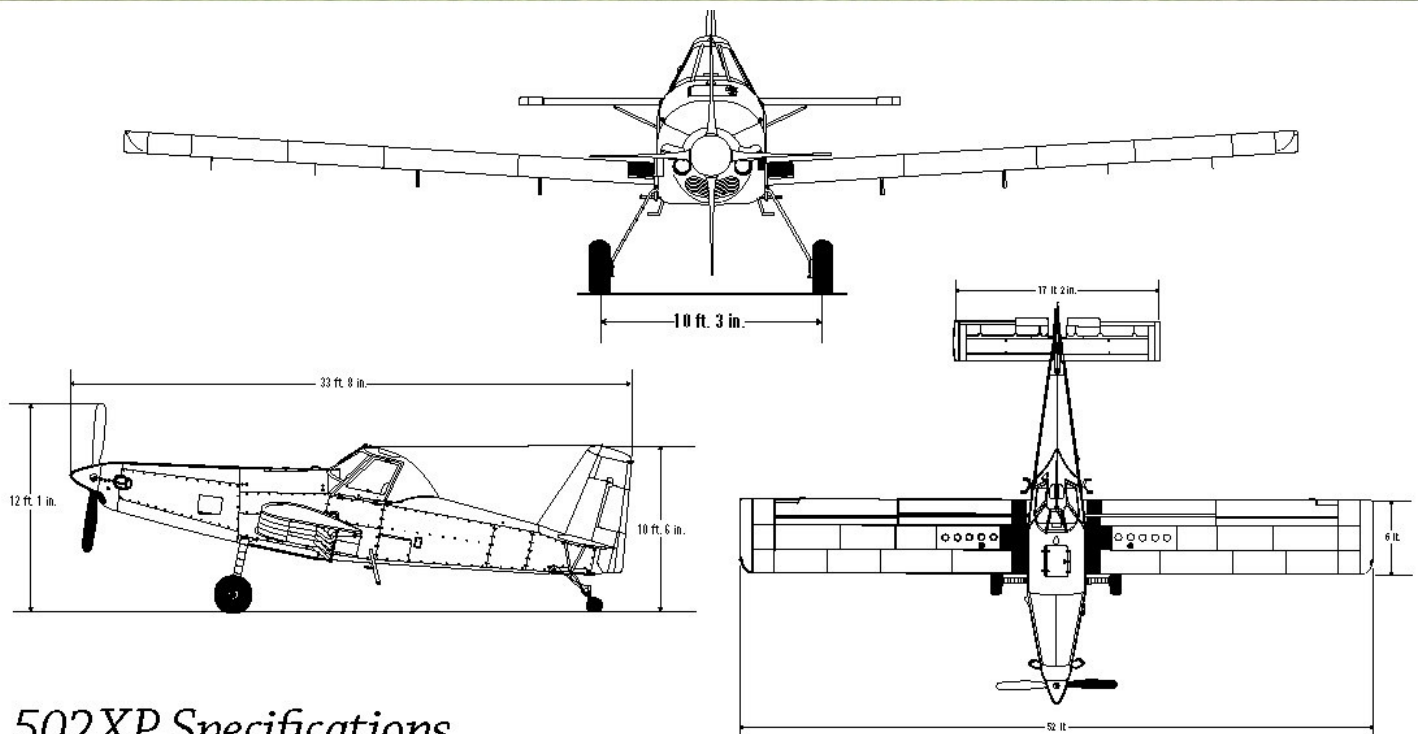
Driving that performance is the Pratt & Whitney PT6A-140AG turboshaft engine. It has 867 horsepower available for takeoff. That's 117 more horses than the AT-502B. Providing 20 percent more thermal dynamic performance, and five percent better specific fuel consumption, the -140AG is an investment in the latest turbine engine design, materials and technology.

***The power is yours. Use it to your advantage.***





# 502XP: SPEED. CAPACITY. PRODUCTIVITY.



## 502XP Specifications

Engine Type	Pratt & Whitney PT6A-140AG	Hopper Capacity	500 US gal (1 893 L)	Working Speed (typical)	120-140 mph (193-225 km/h)
Engine SHP	867 @ 1900 RPM	Fuel Capacity	234 US gal (885 L)	Stall Speed, Flaps Up	82 mph (132 km/h) at 8,000 lbs. (3 629 kg)
Propeller	Hartzell HC-B4TN-3C/ T10702NS	Wing Span	52 ft (15,84 m)	Stall Speed, Flaps Down	68 mph (109 km/h) at 8,000 lbs. (3 629 kg)
Take-Off Weight	10,480 lbs. (4 754 kg)	Wing Area	312 ft <sup>2</sup> (28,98 m <sup>2</sup> )	Stall Speed as Usually Landed	53 mph (85 km/h)
Landing Weight	8,000 lbs. (3 629 kg)	Main Wheel Size	29.00 x 11-10	Rate of Climb	816 fpm (249 mpm) at 10,480 (4 754 kg)
Empty Weight w/ Spray Equipment	4,892 lbs. (2 219 kg)	Tail Wheel Size	5.00 x 5	Take-Off Distance	1,308 ft (399 m) at 10,480 lbs. (4 754 kg)
Useful Load	5,588 lbs. (2 535 kg)	Cruise Speed	167 mph (269 km/h) at 8,000 ft (2 438 m)	Range, Economy Cruise at 8,000 ft (2 438 m)	668 mi (1075 km)

*Information is based on manufacturer calculations in standard atmosphere. Actual performance will vary based on actual conditions.*

### ASIA & PACIFIC REGION AUTHORIZED DEALER:



BUILDING 17, BALLARAT AIRPORT  
AIRPORT ACCESS ROAD  
BALLARAT VIC 3350  
AUSTRALIA

PHONE: +61 (03) 5330 9310  
FAX: +61 (03) 5330 9333  
EMAIL: [airtractor@fieldair.com.au](mailto:airtractor@fieldair.com.au)  
[www.fieldair.com.au](http://www.fieldair.com.au)