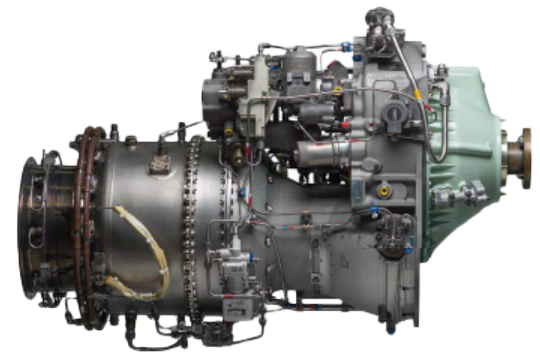


TPE331 TURBOPROP ENGINE



Possibilities of Performance. Made Easy.

Fly fast and save fuel with Honeywell's TPE331 single-shaft turboprop engine. Designed to add capability, increase reliability and lower the cost of ownership for your aircraft, select the engine that provides proven performance and value – the Honeywell TPE331.

ADVANCED PERFORMANCE



Outstanding Power

- Exceptional horsepower response
- Quicker throttle response for shorter takeoffs
- Faster climb and cruising speed
- Excellent power-to-weight ratio



Best-in-Class Fuel Economy

- Reduced fuel burn
- Improved fuel efficiency
- Larger operating range



Reduced Maintenance

- Higher reliability
- Longer maintenance intervals
- Lower overall operating costs

PROVEN EXPERTISE

50 YEARS



Dedicated Service

- Extensive small gas turbine engine design and support
- 14,700+ engines delivered
- 18 unique engine models with 106 configurations



Demonstrated Reliability

- Extensive operational history
- 125 million+ hours of flight operation
- Proven performance in demanding conditions



Delivered Value

- Low cost of ownership
- Improved engine efficiency
- Safer and more reliable flight operation

ENGINE SPECIFICATIONS

| | TPE331-1 | TPE331-2 | TPE331-3 | TPE331-5 | TPE331-6 | TPE331-8 | TPE331-10 | TPE331-11 | TPE331-12 | TPE331-14 |
|---------------------------------------|----------|----------|----------|----------|----------|-----------|------------------|-------------|-------------------|-----------|
| Thermodynamic Shaft Horsepower | 665 | 715 | 840 | 840 | 840 | 865 | 1020 | 1020 | 1160 | 1645-1920 |
| Flat Rate Torque Take Off | 665 | 715 | 840 | 776 | 750 | 715 | 940 | 1000 | 1100 | 1650 |
| Augmented* 5 Min Rating | | | 940 | | | | | 1100 | | |
| Auxiliary Power Rating | | | | | | | 940 ¹ | | 1100 ² | 1650 |
| Hot Section | 1800 | 1800 | 1800 | 1800 | 1800 | 1500/4500 | 2500/3500** | 2500/3500** | 2500/3500** | 4500 |
| Hot Section and Gearbox | 3600 | 3600 | 3600 | 3600 | 3600 | 3000 | | | | |
| Overhaul Hours | 5400 | 5400 | 5400 | 5400 | 5400 | 6000 | 5000/7000** | 5000/7000** | 5000/7000** | 9000 |

■ Engines in production

* Refers to water-methanol injection for a hot day power boost
** Commercial operators only

¹TPE331-10R APR rating provides 940 shp out to a 28C day at sea level
²TPE331-12UAR APR rating provides 1100 shp out to a 23C day

For more information

aerospace.honeywell.com/TPE331

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THE
FUTURE
IS
WHAT
WE
MAKE IT

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