

# AE 2100 turboprop



The AE 2100 was developed to power military transports, long-range maritime patrol aircraft.

## Proven power

The modular design and easily accessible components of the AE 2100 reduce maintenance costs. Operators benefit from its high part commonality with the AE family of engines.

The AE 2100D3 engine is on the Lockheed Martin C-130J Hercules and LM-100J transport aircraft. The AE 2100D2 powers the Alenia C-27J Spartan medium airlifter and the AE 2100J powers the ShinMaywa US-2.

To date, more than 2,700 AE 2100 engines have been delivered, 8 million engine flying hours have been accumulated, providing exceptional reliability and value to the customer.

## Developed for military, maritime and regional aircraft

- Suitable for harsh take off and landing conditions.
- Certified power range from 3,600 shp to 4,700 shp.
- High air flow core provides ample power for today's applications and power growth for future programs.
- Proven power growth potential to 6,200 shp.
- Excellent 'hot and high' performance.



	Power shp (kW)	Dry weight lb (Kg)	Length in (m)	Height in (m)	Width in (m)
<b>AE 2100 D2</b>	4,637 (3,410)	1,776 (806)	117.0 (2.97)	52.5 (1.33)	31.8 (0.81)
<b>AE 2100 D3</b>	4,637 (3,410)	1,776 (806)	124.1 (3.15)	46.3 (1.18)	28.7 (0.73)
<b>AE 2100J</b>	4,591 (3,376)	1,666 (756)	118.1 (3.00)	52.9 (1.34)	32.8 (0.83)
<b>AE 2100P</b>	4,152 (3,054)	1,626 (738)	118.1 (3.00)	52.9 (1.34)	32.8 (0.83)

Pressure ratio 16.6 | Compressor 14HP | Turbine 2HP, 2LT