

ALLISON V-1710

The V-1710 engine was first run in 1930. Production continued throughout World War II and thereafter. This 12-cylinder 60 degrees Vee liquid cooled engine was limited in altitude performance as its supercharger was only single speed. This engine was used to power a Curtiss P-40 Kittyhawk fighter used by the RAAF in World War II.

Specifications

- Country: USA
- Power: 1200hp at takeoff, 1100hp continuous, 1475hp military
- Cylinders: Bore: 5.5in (139.7mm) Stroke: 6.0in (152.4mm)
- Compression: 6.65:1
- Capacity: 28.1 litres
- Dry weight: 1386.5lb (628.8kg)
- Length: 85.8in (2180mm) Width: 29.3in (744mm) Height: 36.7in (932mm)
- Revolutions: 3000rpm

