

ROLLS-ROYCE MERLIN ENGINE

This most famous of all aircraft engines powered (versions of the) Hurricane, Spitfire, Defiant, Fulmar, Wellington, Whitley, Halifax, Lancaster, Mosquito, P-40 Kittyhawk and P-51 Mustang, amongst others. This 12-cylinder Vee engine was liquid cooled and had a two-stage, two speed supercharger (single-stage in marks before S61). It was also license-built in the US as the Packard V-1650.

Specifications (Merlin 61)

- Country: UK
- Power: 1565hp combat at 12270ft, 1290hp takeoff
- Cylinders: Bore: 5.4in (137.16mm) Stroke: 6.0in (152.4mm)
- Compression: 6.1
- Capacity: 27.1 litres
- Dry weight: 1640.52lb (744kg)
- Revolutions: 3000rpm

