

Break-Even & Utilisation Calculator

Aviation & Air Services

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This guide explains what the tool produces, how to use the output, and what to watch for. The actual output (draft/report) is generated on the tool page.

Background

Calculates break-even utilisation (block hours) and rate for an aircraft or operation from fixed and variable costs — showing the utilisation you must achieve. Use it to know the minimum flying and rate to break even.

Purpose of this tool & output

Find break-even block hours and rate

How the output is used

Use it to find break-even block hours and rate — the utilisation and pricing you must hit to cover the high fixed cost of aircraft.

Who should vet it

Your CA or finance lead, to confirm the fixed costs and block-hour rate used in the break-even.

Important cautions

A break-even estimate from your inputs; aviation has heavy fixed costs so utilisation is decisive and empty legs and downtime erode it. Recompute with realistic utilisation and keep a buffer.

Companion documents

- [Aviation P&L Modeller](#)
- [Block-Hour Cost Build-Up](#)
- [Working Capital Planner](#)
- [Cash Flow Projection](#)
- [Aviation Funding & Financing Plan](#)
- [Aircraft Lease vs Buy Analyser](#)

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