



RAISING THE BAR IN BK117 PERFORMANCE



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Airwork NZ Design & Manufacture Services

BK117-850D2

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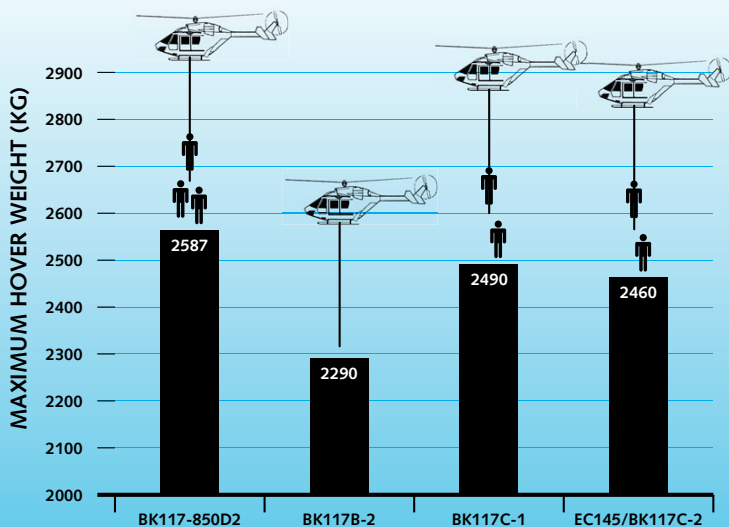
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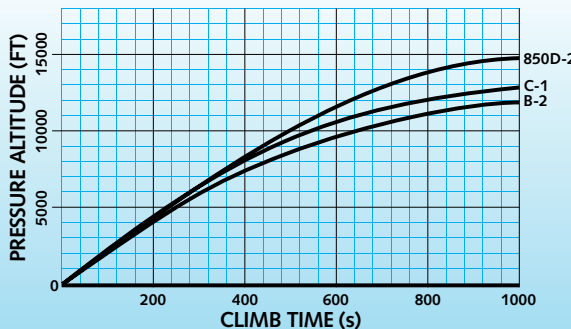
ONE ENGINE INOPERATIVE

OEI 2.5MIN HOVER (OGE), ISA +15°C, 2000'
(1 PILOT, 2 CREW, ROLE EQUIPMENT, 1/2 FUEL, PAX AS SHOWN)



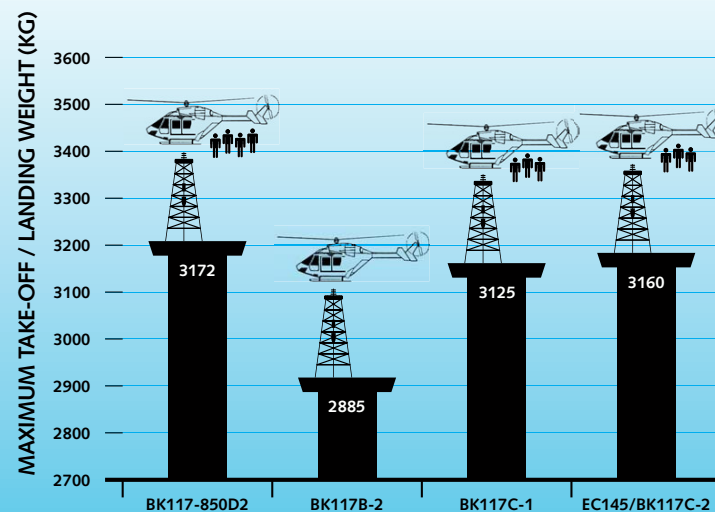
CLIMB

AEO MCP MCTOW (3350KG) – ISA + 20°C
(FLIGHT MANUAL DATA)



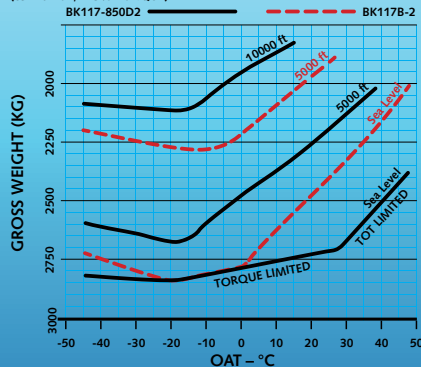
OFF SHORE/MEDICAL TRANSPORT

CATEGORY A-VTOL, ISA +20°C, SEA LEVEL
(2 PILOTS-300KG EQUIPMENT, MAX FUEL, PAX AS SHOWN)



OEI – HOGE GROSS WEIGHT

1 x LTS 101-805B-2, 2.5 MIN. POWER
(892°C TOT, 125% TORQUE)



STC APPROVALS
KHI: NZSTC: 9/21E/13
MBB: NZSTC: 9/21E/17
EASA: Pending
FAA: Pending
ALL PERFORMANCE DATA QUOTED IS BASED ON:
» Flight Manual Data



AIRWORK NZ HOLDS THE ONLY STC FOR THE BK117-850 D2. THE BK117-850 D2 OFFERS YOU AN ECONOMICAL WAY TO MEET THE NEW CATEGORY A REQUIREMENTS WHILE DRAMATICALLY ENHANCING THE PERFORMANCE, SAFETY AND CAPABILITIES OF THE HELICOPTER. FUTURE-PROOF YOUR BK117 B-2 WITH THE BK117-850 D2 ENGINE UPGRADE. TALK TO AIRWORK NZ TODAY.

SUPERIOR SAFETY

The Airwork BK117-850D2 will dramatically increase your maximum OEI hover weight. The BK117-850D2 has been designed with the requirements of EMS operators in mind, with a focus on operational safety and superior Category A compliance with proven reliability and increased performance.

SUPERIOR PERFORMANCE

The BK117-850D2 helicopter is the product of a significant investment program. With the LTS101-850B-2 engine we are providing more power and raising the bar for BK117 hot temperature and high altitude (hot & high) performance.

SUPERIOR VERSATILITY

The BK117-850D2 allows operators to carry more payload to more places. With remarkable performance improvements in hot and high conditions the BK117-850D2 is flexible and powerful. The strength of the BK117-850D2 is especially demonstrated in contingency planning – with large improvements in Category A, enroute OEI and OEI hover performance.

SUPERIOR ECONOMY

The innovative BK117-850D2 STC delivers superior safety and performance at a cost-effective price. With a marginal investment you can experience increased helicopter operational capability with equivalent direct operating costs and little or no change in fuel consumption.

SUPERIOR SERVICE

Airwork (NZ) Ltd offers world-class service and will tailor a BK117-850D2 package to suit your requirements. Options include:
» EMS installation
» Avionics Upgrade
» Zero time components
» Particle Separator
» Complete rebuild and refurbishment

