

Aircraft Specifications and Performance



Sikorsky S-61 A

Max external load capacity (note 1b) Payload 30° C @ 1000 feet (HOGE) (note 1a/b)

Fast cruise Max operating altitude (note 2) Min crew 5000kgs

External load – 4000Kg Internal load – 3180KG Passengers - nil 120knots 14,000 feet DA 2 pilots



Max external load capacity (note 1b)
Payload 30° C @ 1000 feet (HOGE) (note1a/b)

Fast cruise Max operating altitude (note 3) Min crew 4500gs

External load – 4040Kg Internal load – 3290KG Passengers - 17/19

130knots 20,000 feet PA

1 or 2 pilots depending on type of operation

Note 1a – numbers derived are based on;

- 1 hrs fuel with a 20 min reserve,
- aircraft equipped for onshore VFR operations.

Note 1b - numbers to be used as a guide only. Actual operating environment and final aircraft configurations will effect actual payloads

Note 2 – Limit for take-off and landings is 12,000 feet DA

Note 3 - Limit for take-off is 15,000 feet PA. MAUW must be below 18410 lbs (8353kgs)