Sikorsky S-61T™ Helicopter

Improved performance to meet your mission requirements
Aircraft rendered to show military paint scheme
S-61T Aircraft  The Legacy Continues

Achieving maximum performance for modern missions starts with choosing maximum value. Spanning 50 years of record-setting performance and reliable service, the Sikorsky S-61™ helicopter has proven to be a capable and dependable multi-mission aircraft.

Its history of outstanding and durable performance has given impetus to the S-61T upgrade program. Equipped to improve mission readiness and meet today’s challenges, the S-61T helicopter offers an affordable flight solution for operators worldwide.
The S-61T helicopter is an OEM qualified aircraft with a versatile platform that can be easily outfitted to meet a wide variety of applications including:

» Utility
» External Lift
» Armed
» VIP
» Search and Rescue
» Troop Transport
» Firefighting
Designed for Better Performance

Based on the aircraft's legacy of rugged endurance, spaciousness and lift capabilities, the S-61T helicopter incorporates a full array of system upgrades for increased performance.

S-61T Helicopter features include:

- Non-folding Head & Pylon
- Airframe Refurbishment
- Enhanced Ground Proximity Warning System
- Lightweight Landing Gear
- Flight Data Recorder
- Composite Main Rotor Blades
- T58-GE-402 Engine
- IFR Certified Cockpit
- Cockpit Voice Recorder
- Rotor Brake
- Emergency Locator Transmitter

Modular Wiring Harness
- All new aircraft wiring
- Easier maintenance and repair

Airframe Refurbishment
- Completely overhauled airframe

Equipment Options
- SAR hoist
- Cargo hook

Non-folding Head and Pylon
- Decreased weight
- Decreased complexity
- Improved pylon fitting
- Improved reliability
- Reduced operating & support costs

Composite Main Rotor Blades
- Increased forward speed
- Improved performance in hot/high conditions
The S-61T helicopter can be configured to meet your requirements, ensuring that you are mission ready.

<table>
<thead>
<tr>
<th>Standard Configuration</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>External Cargo Hook Capability</td>
<td>●</td>
</tr>
<tr>
<td>15 Troop Seats</td>
<td>●</td>
</tr>
<tr>
<td>IFR Certified Cockpit</td>
<td>●</td>
</tr>
<tr>
<td>Two – T58-GE-402 Engines</td>
<td>●</td>
</tr>
<tr>
<td>Gun Mounts</td>
<td>▲</td>
</tr>
<tr>
<td>Aircraft Survivability Equipment</td>
<td>▲</td>
</tr>
<tr>
<td>Ballistic Protection</td>
<td>▲</td>
</tr>
<tr>
<td>VIP Interior</td>
<td>▲</td>
</tr>
<tr>
<td>Troop Interior</td>
<td>▲</td>
</tr>
<tr>
<td>Night Vision Compatible (NVG)</td>
<td>▲</td>
</tr>
<tr>
<td>Rescue Hoist</td>
<td>▲</td>
</tr>
<tr>
<td>Searchlight</td>
<td>▲</td>
</tr>
<tr>
<td>Engine Air Particle Separator (EAPS)</td>
<td>▲</td>
</tr>
<tr>
<td>Forward Looking Infrared Radar (FLIR)</td>
<td>▲</td>
</tr>
<tr>
<td>Crashworthy Fuel System</td>
<td>▲</td>
</tr>
<tr>
<td>NAV/COM Upgrades</td>
<td>▲</td>
</tr>
</tbody>
</table>
S-61T™ Specifications

Performance
Sea level, standard day at maximum gross weight

Maximum gross weight 20,500 lb 9,297 kg
Maximum gross weight, external loads only 21,000 lb 9,524 kg
Empty weight 11,410 lb 5,175 kg
VNE 120 kts 222 kph
Maximum cruise speed 120 kts 222 kph
Long range cruise speed 120 kts 222 kph
Range (at 4,000 ft):
No reserve 664 nm 1,230 km
20-min reserve 623 nm 1,155 km
Avg. cruise speed 120 kts 222 kph
Avg. fuel flow 1,035 pph 469 kg/h

Endurance 6.9 hr
Hover out-of-ground effect 5,750 ft 1,753 m
Hover in-ground effect 8,550 ft 2,606 m
Maximum power (10 min) 1,500 shp 1,119 kw
Takeoff power (30 min) 1,500 shp 1,119 kw
Continuous power 1,360 shp 1,014 kw

Capabilities
Crew 2
Passengers 12-19
Cargo hook capacity 6,000 lb
Electric rescue hoist capacity 600 lb
We pioneer flight solutions that bring people home everywhere...every time™