



Sikorsky S-76C++ Search and Rescue Helicopter

A perfect fit for the most demanding missions



Sikorsky S-76C++ Helicopter

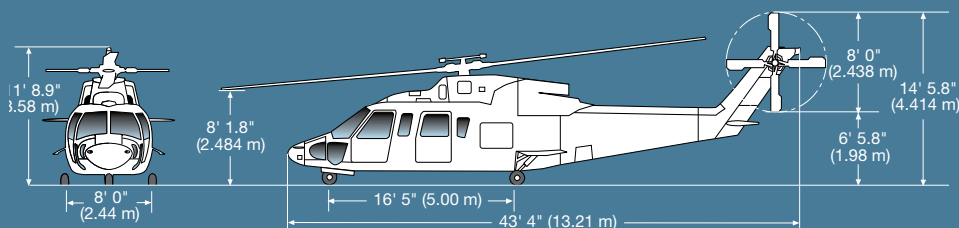
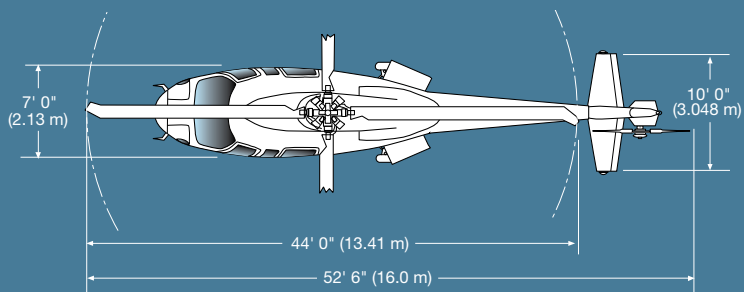
Search and Rescue (SAR)

The S-76C++ is based on the proven S-76C+ platform but with significant improvements that make it even more effective for demanding multi-mission operators.

With speed, agility and responsiveness, the rugged and reliable S-76C++ delivers on all counts. It features an array of standard optional equipment to enhance SAR mission effectiveness, including EGPWS, four-axis autopilot with auto hover features, hoist, FLIR, searchlight, and search radar.

The S-76C++ also has excellent range as well as available internal auxiliary fuel, which is optional for increased search and rescue time on station.

Designed with new, more powerful engines and an inlet barrier filter to protect them from dirt and foreign object damage, the S-76C++ provides consistent, reliable performance; a powerful tool for the best value in search and rescue missions worldwide.



Performance

Standard Day Sea Level at maximum gross weight unless otherwise noted

Maximum speed (V _{NE})	155 kts	287 km/hr
Maximum cruise speed (V _H)	155 kts	287 km/hr
Hover ceiling, In-Ground Effect (TOP)	7,050 ft	2,149 m
Hover ceiling, Out-of-Ground Effect (TOP)	3,300 ft	1,006 m
Single engine service ceiling	4,900 ft	1,493 m
Range (Long Range Cruise Speed @ 4,000 feet)		
- with 30 minute reserve	345 nm	639 km
- no reserve	411 nm	762 km
- average speed	137 kts	254 km/hr
- average fuel flow	620 pph	281 kg/hr

Weights

Maximum takeoff gross weight	11,700 lb	5,306 kg
Empty weight, utility configuration*	7,005 lb	3,177 kg
Useful load, utility configuration*	4,695 lb	2,129 kg

**Weights will vary by specific mission configuration*

6900 Main Street, Stratford, Connecticut 06615 USA
 +(800) WINGED-S (946-4337) or +(203) 386-4282
www.sikorsky.com



Sikorsky

A United Technologies Company

S76-096

January 2006