



Sikorsky S-76C++ Helicopter Emergency Medical Services

A perfect fit for the most demanding missions



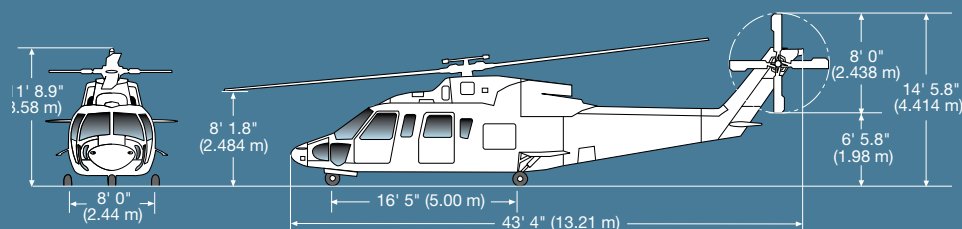
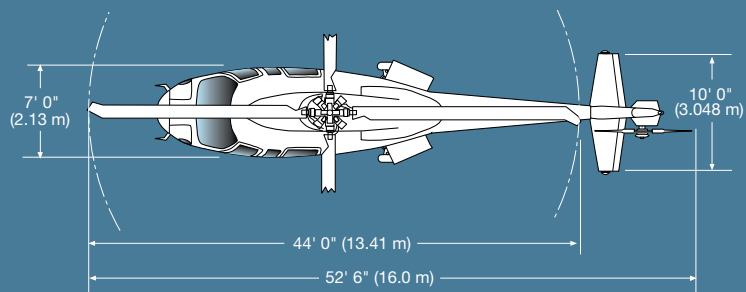
Sikorsky S-76C++ Helicopter

Helicopter Emergency Medical Services (HEMS)

The S-76C++ delivers ultimate performance and reliability, plus an impressive useful load and large, rectangular cabin, ensuring success for the most demanding missions.

Ideally designed and configured to perform the HEMS mission with maximum flexibility and effectiveness, the S-76C++ features low direct operating costs, a large cabin and modern technology enhancements, including more powerful engines, EGPWS as advanced terrain avoidance system, weather radar, Automated Flight Control System and important safety features and upgrades. Sliding doors on both sides of the S-76C++ also accommodate safe and easy litter, isolette and critical care support equipment loading for single or dual patients.

The S-76C++ has the right combination of capabilities, performance and value for the HEMS mission. Made better and even more reliable, this proven platform does what matters most – best!



Performance

Standard Day Sea Level at maximum gross weight unless otherwise noted

Maximum speed (V _{NE})	155 kts	287km/hr
Maximum cruise speed (V _H)	155 kts	287km/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	254km/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*

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