



Sikorsky S-76C++ Offshore Oil Transport Helicopter

A new standard for offshore oil transport



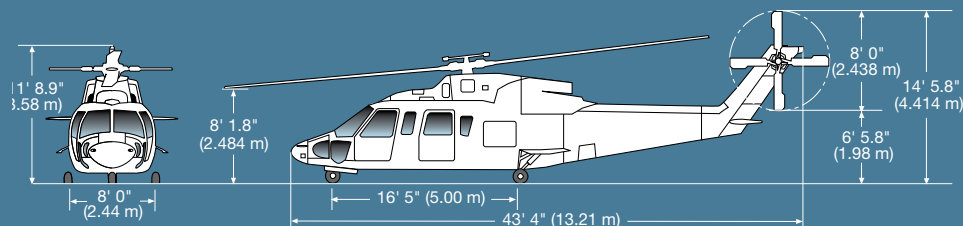
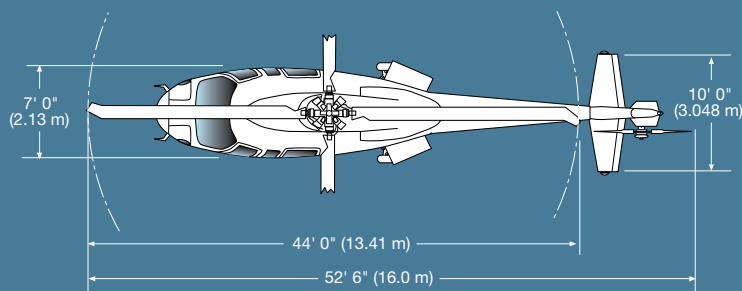
Sikorsky S-76C++ Helicopter

Offshore Oil Transport

The S-76C++ has been developed to meet the needs of today's operators and the rigors of the demanding offshore oil mission, incorporating technological advances that deliver the ultimate in safe, reliable performance day after day, and mission after mission.

The S-76C++ is ideally designed to perform the offshore oil mission with superior speed, range, and payload. A barrier filtration system protects new, more powerful engines from dirt and erosion, and reduces operating cost and maintenance requirements with no loss of power. The S-76C++ also features a cabin spacious enough to accommodate passengers comfortably, in a variety of flexible configurations. At the same time, the S-76C++ delivers proven safety and support for maximum assurance and dispatch reliability while remaining extraordinarily cost-effective to own and operate.

It's a comprehensive package of improvements from over 4 million flight hours of experience that has resulted in a helicopter that is far ahead of competitive rotorcraft, the best-value solution for the offshore oil mission and just what you would expect from Sikorsky.



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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Sikorsky

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