



Sikorsky S-70A Helicopter



The U.S. military versions of the H-60 helicopter have been expanded into a series of S-70 derivatives specifically focused on the international market.

A growing number of international customers rely on the S-70 for their Utility Transport and Maritime requirements.

The BLACK HAWK's legendary ruggedness and survivability, combined with its multi-mission flexibility, make the S-70 the world's standard medium utility helicopter.

PERFORMANCE AT MISSION GROSS WEIGHT

■ Maximum cruise speed		
- 4,000 ft, 95°F	152 kts	282 km/hr
- 2,000 ft, 70°F	159 kts	295 km/hr
- SLS	155 kts	287 km/hr
- VNE	195 kts	361 km/hr
■ Vertical rate of climb (95% MRP)		
- 4,000 ft, 95°F	1,415 ft/min	7.19 m/sec
- 2,000 ft, 70°F	2,640 ft/min	13.41 m/sec
- SLS	3,000+ ft/min	15.25+ m/sec
- Service ceiling (ISA day)	18,860 ft	5,749 m
■ Hover ceiling (MRP-OGE)		
- 95°F	7,358 ft	2,243 m
- 70°F	9,080 ft	2,768 m
- Standard day	10,775 ft	3,284 m

ENGINES

■ Number/Type	Two General Electric T700-GE-701C	
■ Power rating	1,940 shp	1,447 kw

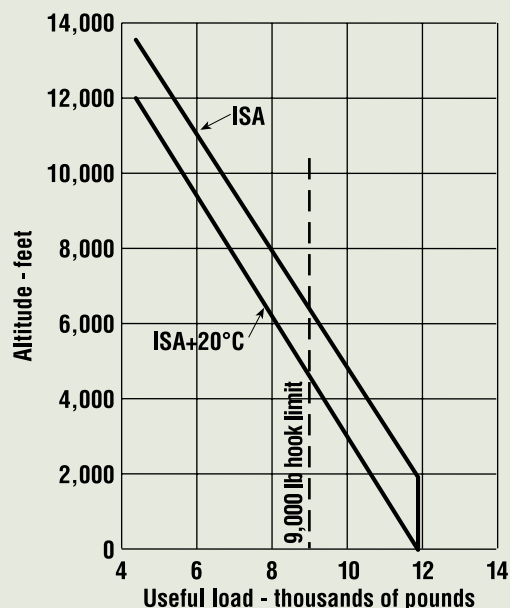
WEIGHTS

■ Empty weight	11,728 lb	5,319 kg
■ Mission gross weight	17,435 lb	7,908 kg
■ Maximum gross weight	22,000 lb	9,979 kg
■ Maximum gross weight, external load	23,500 lb	10,658 kg
■ Maximum external load	9,000 lb	4,082 kg

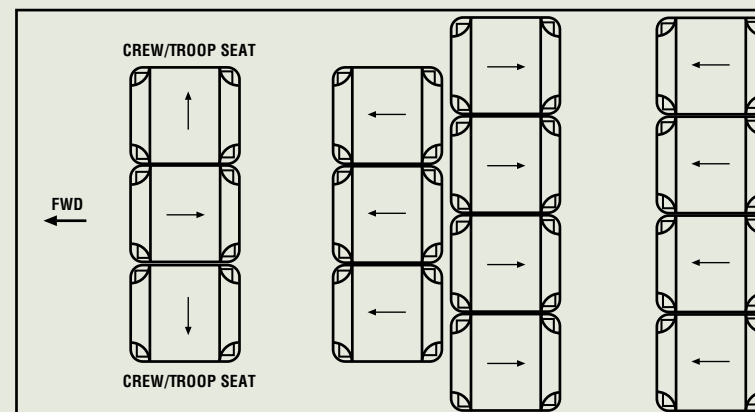
DIMENSIONS

■ Main rotor diameter	53.67 ft	16.36 m
■ Tail rotor diameter	11.00 ft	3.35 m
■ Overall length (rotors turning)	64.83 ft	19.76 m
■ Maximum height	16.83 ft	5.13 m
■ Fuselage width	7.75 ft	2.36 m

S-70A Lift Capability



Tactical Troop Configuration
14-Troop Seating



Sikorsky

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For more S-70A information, please visit us online or call 203.386.5512