

Sikorsky Global Helicopters

A Sikorsky Company

2010 Model S-333 Helicopter Direct Cost of Operation

<u>Direct Cost of Operation</u>	<u>Cost/ Hour</u>
Consumables	
Fuel - 24 gph @ \$3 .45 gallon	\$ 82.80
Oil/ hour	\$ 1.94
Maintenance Labor: Scheduled and Unscheduled*	
Labor Cost = 0.43 M/H per F/H X \$75.00	\$ 32.25
Unscheduled Replacement & On Condition Parts	<u>\$ 8.94</u>
<i>Sub-Total, Direct Cost of Operation:</i>	<i>\$ 125.93</i>
<u>Reserves</u>	
Reserve for engine overhaul	\$ 75.27
Reserve for spare parts	<u>\$ 57.27</u>
<i>Sub-Total, Reserves:</i>	<i>\$ 132.54</i>
Total Direct Operating Cost	\$ 258.47

Based on: 5 years at 1,000 hours per year (5,000 hours)
Labor and Fuel Cost are Typical for US Operations



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Model S-333 2010 Customer Order Form

Standard equipment*: three-bladed fully articulated large diameter main rotor with elastomeric dampers; Rolls-Royce 250-C20W engine; left hand pilot-in-command; four-place cockpit; dual flight controls; offset anti-torque pedals; flight instruments and warning lights including: airspeed indicator, N₁ tachometer, dual engine/rotor tachometer, altimeter, fuel quantity indicator, engine torque meter, engine oil temperature indicator, turbine outlet temperature indicator, voltmeter/ammeter gage, overhead magnetic compass, electric digital outside air temperature (OAT), engine oil pressure indicator, engine oil reflective sight gage, and annunciator warning panel; engine inlet anti-ice system; electric clock; crash resistant 73 gallon fuel tank; fuel shutoff; Kamatics Kaflex drive adapter; electric cyclic trim; pilot's cyclic mounted radio frequency select switch (not available with cargo hook**); fixed landing light; strobe nav light package; 24 volt 16 amp-hour lead acid battery; 150 amp starter/generator; "hot mic" intercom system**; external A.P.U. plug; adjustable ram air ventilation system; instrument panel lighting; pilot map light; triple latch doors with key locks; pneumatic door openers; large VFR/IFR instrument panel, publications and map storage compartment; accessory plug engine wash kit, tinted canopy windows; plush carpet; jack/lift fittings; skid type landing gear with extra heavy duty skid shoes, high stance landing gear with tube step; flyable ground handling wheel brackets; white Glasurit urethane paint; and tie down/cover kit.

* Manufacturer reserves the right to modify this configuration by substituting equipment.

** Installed only when communication transceiver is ordered

PART I – Standard Equipped Helicopter

	Weight in Lbs. ⁵	Price ⁸	Configured Weight	Price
Basic Model S-300C Helicopter	1280	\$1,350,000	1280	\$1,350,000

PART II – Standard Equipment with “Replacement” Options

A. Battery System				
<input type="checkbox"/> Lead acid		Standard	_____	_____
B. Pitot System				
<input type="checkbox"/> Unheated		Standard	_____	_____
<input type="checkbox"/> Heated	0.6	\$ 2,010	_____	_____
C. Engine Induction Air System				
<input type="checkbox"/> Basic		Standard	_____	_____
<input type="checkbox"/> Particle separator (centrisep)	9.4	\$ 17,550	_____	_____
D. Ventilation System				
<input type="checkbox"/> Ram air		Standard	_____	_____
<input type="checkbox"/> Bleed air/heat/defrost	18.8	\$ 15,685	_____	_____
<input type="checkbox"/> Cabin cooling fan	3.8	\$ 4,285	_____	_____
E. Exterior Paint				
<input type="checkbox"/> All white (no trim)		Standard	_____	_____
<input type="checkbox"/> Paint scheme options A or B (Glasurit urethane paint)				
<input type="checkbox"/> One trim color	2.3	\$ 4,185	_____	_____
<input type="checkbox"/> Two trim colors	2.3	\$ 5,180	_____	_____
<input type="checkbox"/> Three trim colors	2.3	\$ 6,170	_____	_____
F. Landing Light				
<input type="checkbox"/> Fixed		Standard	_____	_____
<input type="checkbox"/> Vertically adjusting	2.2	\$ 1,700	_____	_____
G. Door Windows				
<input type="checkbox"/> Triple latch with circular air scoop vents		Standard	_____	_____
<input type="checkbox"/> Triple latch with sliding window installations	1.0	\$ 2,520	_____	_____

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PART II –General Configuration (continued)

		Weight in Lbs. ²	Price ¹	Configured Weight	Price
H. Instrument Panel Options					
<input type="checkbox"/>	Large VFR/IFR panel.....		Standard		
<input type="checkbox"/>	Small VFR panel with map case.....	(1.0)	No charge		
I. Seating Configuration					
<input type="checkbox"/>	Four-seats, dual controls, left-hand P.I.C.....		Standard		
<input type="checkbox"/>	Three-seats, dual controls, right-hand or left-hand P.I.C.....	(9.4)	No charge		
J. Cushioned Seats and Carpet					
<input type="checkbox"/>	Gray				
<input type="checkbox"/>	Beige				
<input type="checkbox"/>	Blue				
<input type="checkbox"/>	Deluxe interior, vinyl.....		Pricing upon request		
<input type="checkbox"/>	Deluxe interior, leather.....		Pricing upon request		
K. Floor Covering					
<input type="checkbox"/>	Carpet.....		Standard		
<input type="checkbox"/>	Rubber mat (color-gray).....	2.0	No charge		
Part II Total:					

Part III – S-333 Avionics Configuration

Installed Avionics

<input type="checkbox"/>	ADF receiver, King KR 87 with KI 227 indicator.....	7.4	\$11,235		
<input type="checkbox"/>	Attitude gyro.....	3.3	\$ 4,730		
<input type="checkbox"/>	Audio panel/intercom, King KMA 24H-71.....	1.9	\$ 3,570		
<input type="checkbox"/>	Avionics cooling fan.....	1.5	\$ 585		
<input type="checkbox"/>	Blind encoder, ACK A-30.....	0.6	\$ 730		
<input type="checkbox"/>	Clock, quartz, Davtron M800-28 (Replaces electric clock).....	0.4	\$ 350		
<input type="checkbox"/>	Comm/GPS, GNC 420W.....	5.8	\$15,145		
<input type="checkbox"/>	Comm/GPS/moving map, GNC 250XL ⁵	3.9	\$ 8,725		
<input type="checkbox"/>	Communication transceiver, King KY 196A.....	3.1	\$ 7,590		
<input type="checkbox"/>	Compass system, KCS 55A with HSI & heading transmitter.....	8.8	\$21,480		
<input type="checkbox"/>	Compass-vertical card, overhead (replaces standard compass).....	0.9	\$ 455		
<input type="checkbox"/>	Dimmer assembly, supplemental.....	0.3	\$ 380		
<input type="checkbox"/>	Directional gyro.....	3.0	\$ 4,735		
<input type="checkbox"/>	Headset, David Clark, H 10-56 (each).....	1.3	\$ 585		
<input type="checkbox"/>	Intercom foot switch (each).....	1.1	\$ 325		
<input type="checkbox"/>	Intercom, NAT AA83 Stereo.....	0.7	\$ 3,260		
<input type="checkbox"/>	Intercom, NAT AA85.....	0.7	\$ 2,950		
<input type="checkbox"/>	Intercom transmit XMT hand switch.....	1.1	\$ 490		
<input type="checkbox"/>	Marker beacon, King KR 21.....	1.3	\$ 3,605		
<input type="checkbox"/>	NAV/COMM/GS, King KX 155-43 with KI 209 CDI.....	7.7	\$12,630		
<input type="checkbox"/>	NAV/COMM/GS, King KX 165 with KI 206 CDI.....	7.7	\$15,810		
<input type="checkbox"/>	NAV/COMM/GS/GPS, GNS 430W with GI 106A Indicator ⁵	12.6	\$21,560		
<input type="checkbox"/>	OAT-density altitude indicator, (replaces standard OAT).....	0.4	\$ 315		
<input type="checkbox"/>	Shadin mini-fuel flow system.....	2.0	\$ 4,870		
<input type="checkbox"/>	Transponder, King KT 76A -11.....	3.4	\$ 3,255		
<input type="checkbox"/>	Transponder, Garmin GTX320A.....	3.2	\$ 3,160		
<input type="checkbox"/>	Transponder, Garmin GTX327.....	3.0	\$ 3,530		
<input type="checkbox"/>	Transponder, Garmin GTX330 (mode S).....	4.2	\$ 7,345		
<input type="checkbox"/>	Turn coordinator.....	1.2	\$ 1,790		
<input type="checkbox"/>	Turn and slip indicator, Electric Gyro Corp.....	1.3	\$ 1,830		
<input type="checkbox"/>	Vertical speed indicator, United 7000.....	1.3	\$ 820		
<input type="checkbox"/>	Vertical speed indicator-instantaneous, United 7130.....	0.8	\$ 1,810		
Part III Total:					

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PART IV – S-333 Miscellaneous Options

A. Additional Options:

<input type="checkbox"/> Baggage compartment	8.8.....\$	4,985	_____	_____
<input type="checkbox"/> Barrier filter with ground cover.....	9.7.....\$	12,760	_____	_____
<input type="checkbox"/> Barrier filter without ground cover.....	9.7.....\$	9,755	_____	_____
<input type="checkbox"/> Cargo hook ³	8.9.....\$	13,300	_____	_____
<input type="checkbox"/> Cyclic grip-special ³	0.2.....\$	1,205	_____	_____
<input type="checkbox"/> First aid kit	1.4.....\$	130	_____	_____
<input type="checkbox"/> Fire extinguisher, dry chemical.....	1.3.....\$	490	_____	_____
<input type="checkbox"/> Fire extinguisher, halon	1.3.....\$	355	_____	_____
<input type="checkbox"/> Ground handling wheels-flyable (pair).....	20.8.....\$	1,235	_____	_____
<input type="checkbox"/> Hobbs meter - landing gear contact switch	0.3.....\$	460	_____	_____
<input type="checkbox"/> Individual seat map light (pilot side standard)	1.2.....\$	455	_____	_____
<input type="checkbox"/> Warranty, extended for airframe.....	1.2.....\$	5,680	_____	_____
Part IV Total:			_____	_____

PART V – S-333 Packaging Options

<input type="checkbox"/> Customer fly away	No charge		_____	_____
<input type="checkbox"/> Packaging for 45 foot van, flat bed truck, or trailer ⁴	\$ 3,550		_____	_____
(M/R blades removed, domestic only)				
<input type="checkbox"/> Packaging for 40 foot high-cube ocean container ⁴	\$ 3,550		_____	_____
(M/R blades and M/R head assembly removed, export only)				
<input type="checkbox"/> Packaging for air freight or ocean shipment.....	\$ 7,610		_____	_____
(Complete breakdown of aircraft, export only)				
<input type="checkbox"/> Deposit for standard shipping dolly (required for all shipments).....	\$ 3,410		_____	_____
(Deposit to be refunded upon SAC's return receipt of the dolly in good condition.)				
Part V Total:			_____	_____

NOTES:

¹ Prices subject to change without notification

² Weights shown are estimates, actual weights may vary

³ Special cyclic grip required if ordering standard frequency select switch with cargo hook

⁴ Required deposit for shipping dolly

⁵ Requires intercom or audio panel

⁶ Audio panel may be required

Part I:	Standard Equipped Helicopter:	1280	\$1,350,000
Part II:	Standard Equipment with "Replacement" Options:	_____	_____
Part III:	S-333 Avionics Configuration:	_____	_____
Part IV:	S-333 Miscellaneous Options:	_____	_____
Part V:	S-333 Packaging Options:	_____	_____
Total:		_____	_____

333 Special Instructions

Distributor: _____ Date: _____ Signature: _____

