



## ***B747-100SRF SPECIFICATIONS***



**B747-100SRF**  
**Registration EK-74711**  
**MSN 22711**

**SPECIFICATION SUMMARY**  
**As of June 20, 2010**



## ***B747-100SRF SPECIFICATIONS***

### **Aircraft Identification**

A/C Registration No: EK 74711  
A/C Serial No: 22711  
Country of Registry: ARMENIA  
Type C of A: ARMENIA / THE AIRCRAFT IS FULL EU OPS / EASA COMPLIANCE  
A/C Type & Model: B747SR-100F  
Manufacture Date: Mar. 1982  
Engine Type: CF6-50E2  
Thrust Rating: 51800 Lbs  
Line No: 559  
Sel Cal: AC-GJ  
RVSM: YES  
P-RNAV: YES

### **Airframe**

Total Hours 62168  
Total Cycles 28141

### **Weights/Fuel**

Actual Weight:	340.796 Lbs	
Max. T/O Weight:	750.000 Lbs	<b>BEW Cargo:</b> 340.820 Lbs
Max. Taxi Weight:	753.000 Lbs	<b>OWE Cargo:</b> 343.000 Lbs
Max. Zero Fuel Weight:	560.000 Lbs	<b>Max. Usable Fuel:</b> 48.445 GAL
Max. Landing Weight:	605.000 Lbs	
Flight Range:	5.500 NM	

### **Fuel Capacity in Lbs**

Total	321.280
No.1 (4)	28.940
No.1 (4) Reserver	3.420
No.2 (3)	84.060
Center Wing	88.440

Remarks: FUEL IN LBS; RES. TANK CONFIG.: #1 & #4



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### **Configuration**

<b>Current Configuration:</b>	CARGO
<b>Cabin Seats:</b>	8
<b>Flight Deck Seats:</b>	3
<b>Jump Seats:</b>	2
<b>Lavatories:</b>	ONE
<b>Galleys Qty:</b>	ONE
<b>Galley Position:</b>	Upper Deck

<b>Remarks:</b>	L1 AND L5 DOOR ACTIVE OTHER DOORS DEACTIVATED ALL MAIN DECK WINDOWS INSTALLED
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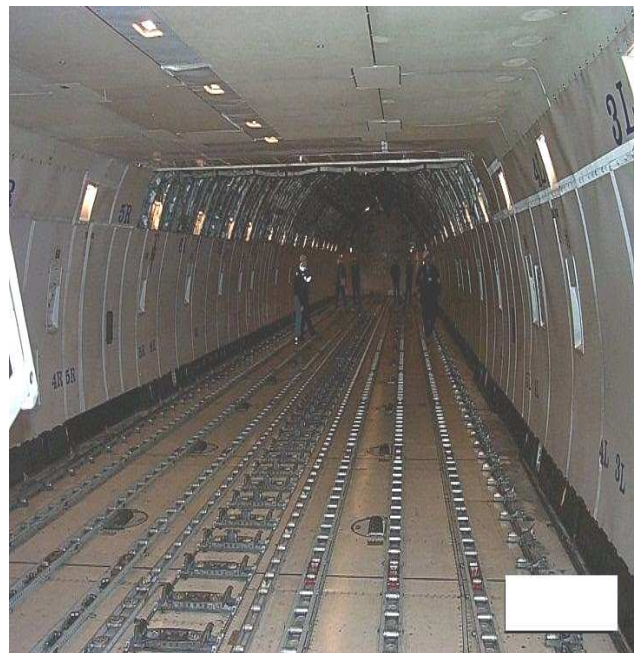


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## Cargo

<b>Main Deck Capacity:</b>	29 PALLETS	<b>Cubic Feet:</b>	20500
<b>Main Deck Containers type:</b>	96 Height ULD	<b>Quantity:</b>	UP TO 21
<b>Main Deck Pallets Size:</b>	96/88X125	<b>Quantity:</b>	UP TO 29
<b>Lower Holds Capacity:</b>		<b>Cubic Feet:</b>	6190
<b>Lwr. Holds Pallet/Cont. type:</b>	88X125	<b>Quantity:</b>	FWD: 5    AFT: 4
<b>No. Lower Cargo Doors:</b>	2	<b>Location:</b>	RH
<b>No. Upper Cargo Doors:</b>	1	<b>Location:</b>	LH

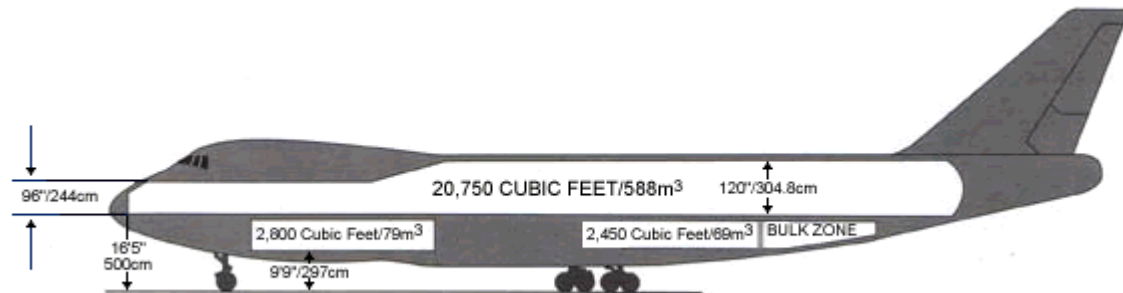
Nose Cargo Door			Not equipped
Side Cargo Door			Equipped
Main Deck Pos.16 Loading System			Powered
Side Cargo Door 20FT ULD Loading System			Powered
Side Locking Provision			Pos.3R/L to 15R/L
Main Deck Loading Capability for	96 inch、 88 inch X 125 inch ULD		Up to 29units
	88 inch X 108 inch ULD		Up to 3 units
	Over 96 inch height ULD		Up to 21units
	20 ft ULD		Up to 11units
	16 ft ULD (Lateral)		Up to 4 units
40 ft ULD			Not available
Belly Cargo	Fwd	88 inch X 125 Inch ULD	Up to 5 units
	Aft	88 inch X 125 Inch ULD	Up to 4 units
	Bulk	Volume (cu-ft)	795





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The aircraft is fully certified to operate under conditions of very restricted visibility, and are 100 percent Stage III/ Chapter III compliant, equipped to meet the EU-OPS and EASA requirements.



Cross section showing Main Deck and Lower Compartment



Twenty-nine 96- x 125-in pallet positions

### LOWER HOLD

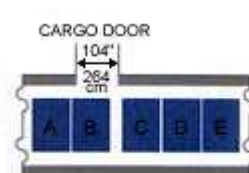


Nine 96- x 125-in pallets



800ft<sup>3</sup> bulk

9 — 96 x 125 pallets  
or containers  
up to 64 high  
(optional 9 — 88 x 125)





## ***B747-100SRF SPECIFICATIONS***

### **Engines configuration**

**Type Thrust Reversers:**  
**Remarks:**

Transition Cowl  
T/R LOCK MOD. EMBODIED . ALL ENGINES POST PIP  
(PRODUCT IMPROVEMENT PARTS)

### **Landing Gear**

**Nose Tire Mfg/Size/Ply:**

49X17, 32 PLY, 235MPH

**Main Tire:**

49X17, 32 PLY, 235MPH

**Nose Wheel P/N:**

BENDIX 2603561-14

**Main Wheel:**

BENDIX 2603561-51

**Brake Mfg/Model:**

BENDIX P/N: 2605662-3

### **Maintenance Program**

**Fresh from D Check**  
**AMP based on MRBR MSG-3**