

1. General Information

Boeing 757-200F

SPECIFICATION SUMMARY

Aircraft Type/Variant	B757-222PCF
Engine Type & Purchased Thrust Rating	PW2037 / 37,500 lbs
Registration	N531UA
Line Number	0361
Aircraft Variable Number	NE041
Date of Manufacture	04-Apr-1991
First Flight	04-Apr-1991
ToT from OEM	19-APR-1991
TSN @ 06-Aug-2021	70,571.41
CSN @ 06-Aug-2021	28,991

2. Aircraft Weights

	Current	Purchased
Maximum Take-Off Weight	256,000 lbs	256,000 lbs
Maximum Landing Weight	198,000 lbs	198,000 lbs
Maximum Zero Fuel Weight	184,000 lbs	184,000 lbs

3. Aircraft Status - Major Events

Airframe & Landing Gear

Next C Check (C17)	21-SEP-2020
Next A2 Check (Zonal)	331.82 hours remain
Next 1A Check (Structural)	101 cycles remain
Next NLG Overhaul	19-MAR-2029
Next LMLG Overhaul	19-MAR-2029
Next RMLG Overhaul	19-MAR-2029

Engines

	ESN #1	ESN #2
Serial Number	TBD	TBD
Status Date		
TSN @ Status Date		
CSN @ Status Date		
LLP Limiter Cycles Remaining @ Status Date	1,700	1,700
TSN @ Last Performance Restoration		
CSN @ Last Performance Restoration		
TSPR @ Status Date		
CSPR @ Status Date		
FH/C since PR @ Status Date		

AIRCRAFT SPECIFICATION

4. Operational Features

HF Communication System	Yes (1 each installed)
ACARS	Yes
SATCOM	No
Reinforced Cockpit Door	No
Cockpit Door Video Surveillance System	No
8.33 KHz Spacing	No
FM Immunity (VHF Nav/Com)	No
Elementary Surveillance	No
Enhanced Surveillance	No
ELT 121.5/406 MHz	Yes
ELT Type	1 Portable and 2 Personal
EGPWS/TAWS	Yes (PIP/Pegasus with EPGWS)
Quick Access Recorder	No
TCAS Standard	Honeywell 7.0
CVR Type	Solid State
DFDR Type	Solid State
FANS 1/A	No
CPDLC	No
ADS-B Out	Yes
Extended Overwater Flight	No
Fuel Tank Inerting System	No

5. Interior Arrangement

Passenger/Crew Provisions

Flight Deck Galley	Yes
Door Config	A-A-A (3 door)
Cargo Configuration	15 Pallets at 88 x 125

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AIRCRAFT SPECIFICATION

Autopilot / Flight Director Computer

6. **Avionics**

ATA		QPA	MANUFACTURER	PART NUMBER
23	COMPONENT DESCRIPTION	3	Rockwell Collins	822-0006-105 or
23	HF Communication Transceiver	2	Honeywell	822-0006-104
23	VHF Communication Transceiver	3	Honeywell	964-0452-042
23	SATCOM Satellite Data Unit	0	Not Installed	064-50000-2000
23	High Power Amplifier	0	Not Installed	
23	Selcal Decoder	1	Team	SL3924AA01
23	ACARS - In AIMS ACMF	1	-	-
23	ELT - Portable	1	ELTA	01N65920
23	ELT - Personal	2	Techtest Ltd	500-12Y
23	Cockpit Voice Recorder - Solid State	1	L3 Communications	2100-1020-00
23	Low Noise Amplifier / Diplexer	0	Not Installed	
31	Flight Data Recorder	1	Hawker Beechcraft	2100-4043-00
31	Wireless Quick Access Recorder	0	Not Installed	

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ATA	COMPONENT DESCRIPTION	QPA	MANUFACTURER	PART NUMBER
34	Air Data Inertial Reference Unit	1	Honeywell	HG2060AD01
34	Secondary Attitude Air Data Reference Unit	1	Honeywell	HG2040AD03
34	VOR Marker Beacon Receiver	2	Honeywell	066-50012-0101
34	ILS/GPS Multi-Mode Receiver	3	Honeywell	066-50029-1201
34	Enhanced Ground Proximity Warning Computer	1	Honeywell	965-0976-003-230-230
34	Radio Altimeter Transceiver	3	Thales Avionics	9599-607-19996
34	Weather Radar Transceiver	2	Rockwell Collins	822-1710-002
34	TCAS II Computer (7.1)	1	Honeywell	940-0351-001
34	ATC Mode S Transponder	2	L3 Communications	9008000-10000
34	DME Interrogator	2	Honeywell	066-50013-0101
34	ADF Receiver	2	Honeywell	066-50014-0101
34	Flight Management Computer - In AIMS FMCF	1	-	-
34	Integrated Standby Flight Display	1	Thales Avionics	C16786FA02
34	Control Display Unit	3	Honeywell	4088240-901

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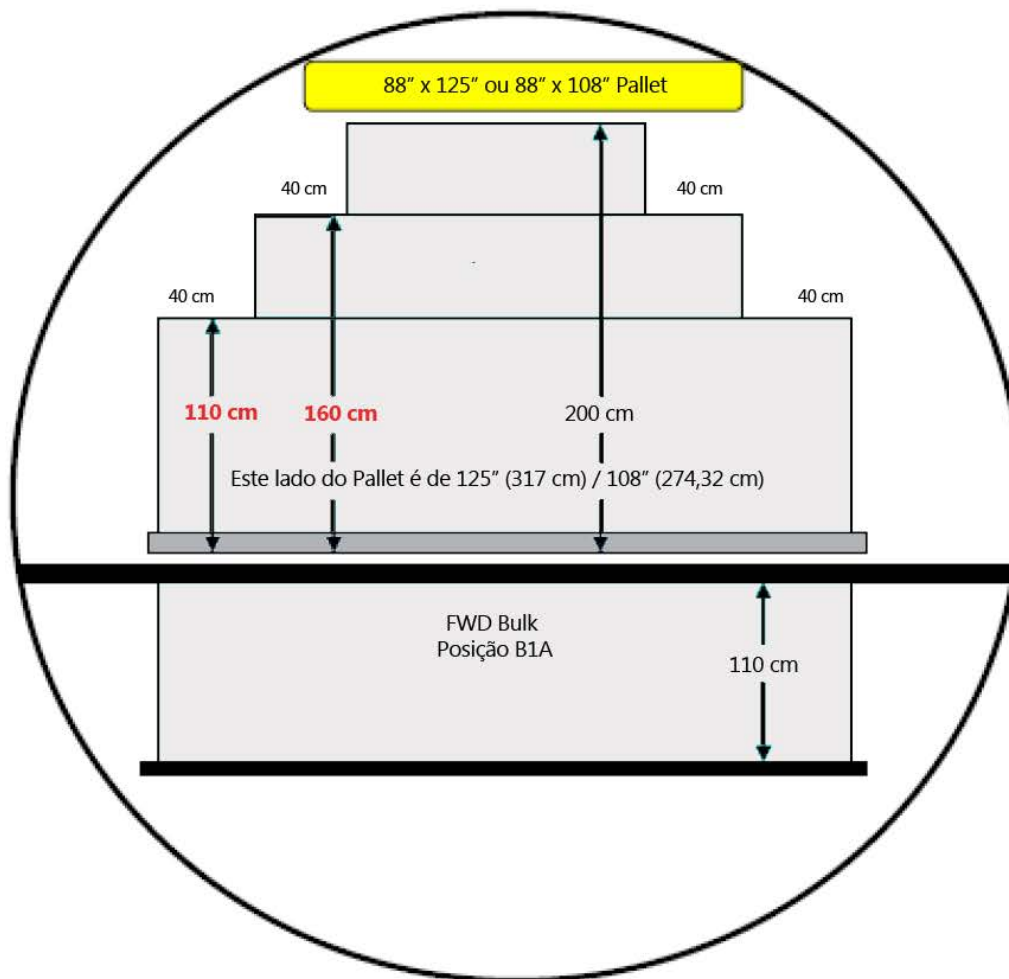
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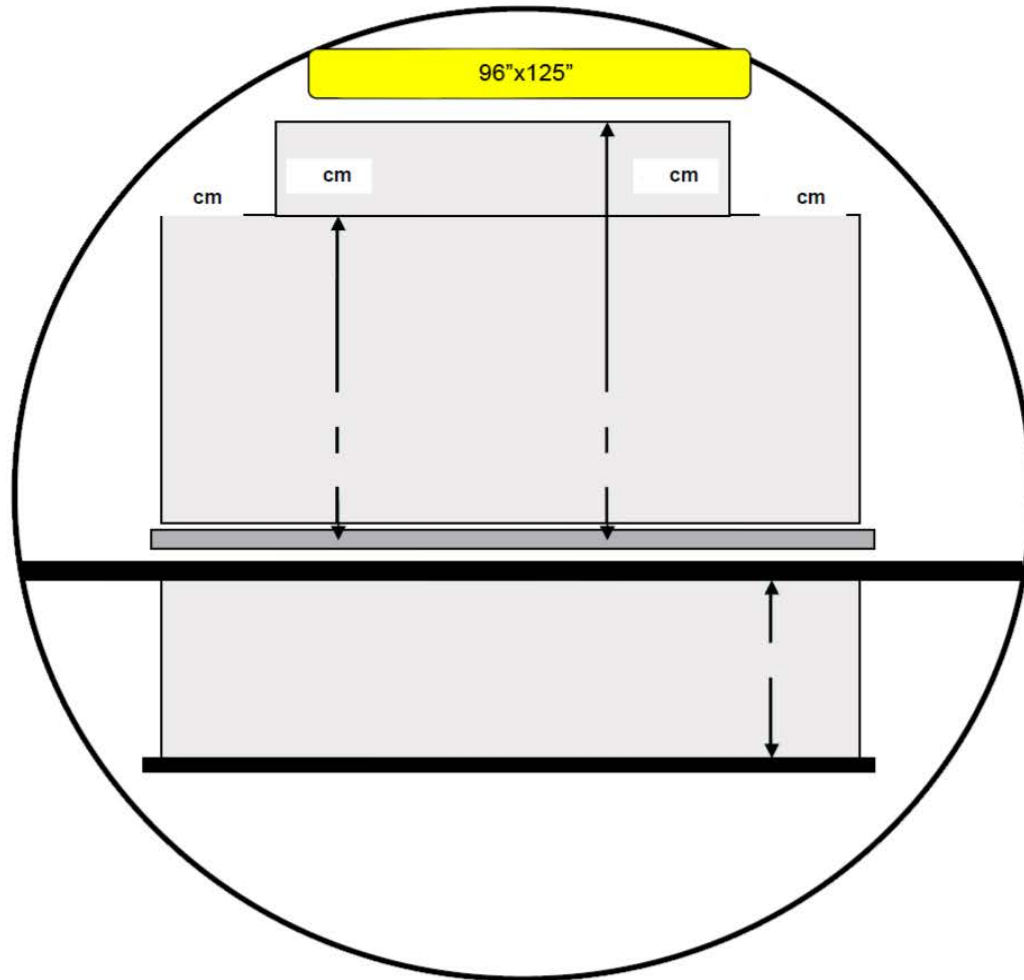
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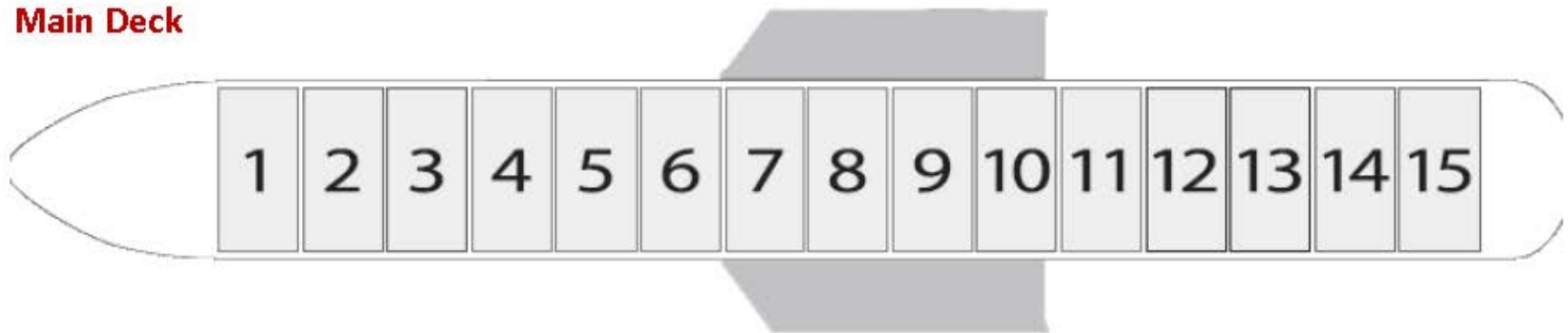


BOEING 757-200F

LOAD DIMENSION

- B757-200F is capable of carrying a structural load of up to 40 tons using 15 positions in the upper and lower compartments.
- The aircraft carries the standard 88 x 125 ULD, having a range of 88x108 and 96x125.
- Various types of cargo can be transported including live animals and perishable. The B757-200F is capable of a flight range of 4,400 km with maximum payload.

Main Deck



BOEING 757-200F

SPECIFICATIONS

B757-200F

Engines		P&W - 2037
Fuel capacity		39,930
Containers, Pallets & Volume		
Total Pallets		15
Volume main deck		187 m3
Volume lower deck		62 m3
Maximum payload		40 Tons
Range (km) - 5,311 gal)		4,200