

As of 25.12.2025

## Technical Specification

### General Description

Aircraft Type / Variant	Boeing 737-4Q8
Current Operator	
Registration	
Previous Registration	
Serial Number	
Line Number	
Variable Number	
Date of Mfrg	February 97
Seat Configuration	168Y
EFIS/non EFIS	EFIS
Selcal Code	KS-CF
Noise Compliance	Chapter 3
Secure Cockpit Door	Installed
TAWS(EGPWS)	Compliant
MODE-S ELS	Compliant
MODE-S EHS	Compliant
MODE S CODE	4BD185
Airline IATA Code	TI
Airline ICAO Code	TWI
LVO Category	CAT III
RNP Approval	RNP AR
Airstairs	N/A
Cargo Fire Supp.&Detec. System	Installed
VHF Com 8.33kHz Spacing	Compliant
VHF Nav System FM Immunity	Compliant
TCAS II Change 7.1	Compliant
RNAV Approval	B RNAV (ICAO RNAV 5) P RNAV (ICAO RNAV 1)
ELT	Two EA (121,5 - 243 - 406 MHz) ELT(1): 01N65920 ELT(2): 01N65920
Cockpit Door Surveillance System	YES
Windshear Detection	Reactive
RVSM	Approved
CPDLC Modification	Deactivated
Class 2 EFB Modification	Completed
LF-ULD	Completed
ADS-B Out V2	Completed

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**Operational Weights**

Maximum Taxi Weight	65317 kg	144000 lb
Maximum Take Off Weight	65090 kg	143500 lb
Maximum Landing Weight	54884 kg	121000 lb
Maximum Zero Fuel Weight	51255 kg	113000 lb
Basic Empty Weight (168 Pax)	33836 kg	74596 lb
Fuel Capacity	17102 kg	20104 Liters

**Maintenance Program (MSG3)**

Airframe Checks	Frequency ( [D/M] / FH / FC )*
" A " Check	NA / 500 FH / 300 FC
" C " Check	18 M / 4000 FH / 3000 FC
" D " Check	NA / NA / NA

\* [D/M]= Days / Months , FH= Flight Hours , FC= Flight Cycles , NA= Not Applicable

**Current Maintenance Status**

	Date	Flight Hours	Flight Cycles
As of	25.12.2025	73088	35988
"C" check=Last Done	10.02.2025	72929	35916

**Engines**

	# 1	# 2
Model	CFM56-3C1	CFM56-3C1
Serial Number	858431	720952
Thrust Rating	22 K lb	22 K lb
Total Time	71789	72675
Total Cycle	34951	42664
Time Since Last Shop Visit	9331	9341
Cycle Since Last Shop Visit	4096	4221
Cycles to Next Limiter	132	295
Limiting Component	HPT Air Seal	HPT Air Seal
Date of Shop Visit	04.02.2020	03.09.2018
Overhaul Agency		

**APU**

Manufacturer	Model	Serial No
Garrett	GTCP85-129J	P-194C

**Landing Gears**

	Left	Right	Nose
Manufacturer	Boeing	Boeing	Boeing
Part Number	65-73761-119	65-73761-120	65-73762-20
Serial Number	MC05053P2535	MC0505492535	T5260P2549
Total Flight Time	-	-	-
Total Flight Cycles	35410	34436	34799
Date of Last OH	2.Sep.16	2.Sep.16	2.Sep.16
OH interval	10 YRS	10 YRS	10 YRS
Time Since OH	-	-	-
Cycles Since OH	3556	3556	2822
Next Due	2.Sep.26	2.Sep.26	2.Sep.26
Brakes	2606672-4 Honeywell	2606672-4 Honeywell	--
Wheels	2609801-1 Honeywell	2609801-1 Honeywell	2607825-2 Honeywell

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## AVIONICS

Part Number	Description	Qty	Vendor	Note
171497-05-01	FMC	2	Smith Industries	
166891-01-01	Control Display Unit	1	Smith Industries	Position 1
166891-01-01	Control Display Unit	1	Smith Industries	Position 2
4061100-901	Air Data Computer	1	Honeywell	Position 1
HG480E1	Air Data Computer	1	Honeywell	Position 2
14114-1-01	DLINK+W/CPDLC	1	Spectralux	
822-1044-004	VHF Transceivers	2	Collins	
N/A	HF Transceiver	N/A	N/A	
01N65920	ELT	2	ELTA	
2233000-3B	Digital Flight Data Acquisition Unit	1	Teledyne	
622-5132-106	Weather Radar	1	Collins	
755SUE2-4	Autothrottle Computer	1	Smith Industries	
522-2996-011	Marker Beacon	1	Collins	
622-3890-021	Radio Altimeter	2	Collins	
965-0976-003-224-224	EGPWS	1	Honeywell	
4066010-914	TCAS II (Change 7.1 compliant)	1	ACSS	
HG2021GC01	Dual System GPS (GPSS)	2	Honeywell	
84327-50XXXX	Receiver GNSS	2	FreeFlight Systems	
822-0761-001	ILS/VOR	2	Collins	
622-2921-006	DME	2	Collins	
777-1492-005	ADF	2	Collins	
622-8001-350	EFIS Panel	2	Collins	
622-7999-013	HSI EFIS Computer	2	Collins	
HG1050AE11	IRU	2	Honeywell	
4051600-914	Flight Control Computer	2	Honeywell	
7517800-10005	ATC/Mode S Transponder	2	ACSS	
S800-2000-00	Digital Flight Data Recorder	1	Fairchild	
QAR200-02-00	Micro QAR	1	L3 Comm.	
2100-1020-00	Cockpit Voice Recorder	1	L3 Comm.	

\* N/A = Not Applicable

## EQUIPMENT & FURNISHINGS

Part Number	Description	Manufacturer	Qty
87105XXX	Economy Seats	B/E Aerospace,	168 EC*
87126XXX	(Leather)	Jepson Burns	
101199-1	Galley G1A	Driessen	1
101200-1	Galley G2	Driessen	1
101201-1	Galley G4B	Driessen	1

\* FC= First Class , EC= Economy class      \*\* Galleys are standart Driessen model.

Current Seat Configuration = "3" 



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