



A320-200 WEIGHT AND BALANCE

ALL WEIGHT IN KG

WEIGHT REPORT 101

(A) AIRCRAFT EMPTY WEIGHT

A/C REG	EMPTY WEIGHT	INDEX	STRUCTURAL LIMITS		
			MAX ZFW	MAX LW	MAX TOGW
AP-BOK	39039	47.4	61000	64500	77000
AP-BOL	38993	51.8			
AP-BLB	38692	47.1	62500	66000	77000
AP-BLC	38815	47.5			
AP-BLV	39109	49.8			
AP-BLT	38789	49.3			
AP-BLW	39338	50.7			
AP-BLA	39027	49.4			
AP-BLU	39376	49.3			
AP-BMX	39238	50.5			
AP-BLS	38184	50.3	62500	66000	75500
AP-BLY	38886	52.2			
AP-BLZ	38710	51.8			
A/C REG	BASIC WEIGHT	INDEX	STRUCTURAL LIMITS		
			MAX ZFW	MAX LW	MAX TOGW
AP-BON	41992	54.0	62500	66000	77000
AP-BOM	41713	52.4			
AP-BMV	41905	52.7			
AP-BMY	41802	52.1			

(B) CONFIGURATION WEIGHT

CONFIGURATION	NORMAL FLIGHT	
	WEIGHT	INDEX
BLY,Z-8P/160Y OR 172Y OR 178Y	3206	3.2
BLB,BLC 8P/162 OR 174Y	2884	3.1
BLA,S,T,U,V,W-8P/161Y OR 173Y	2450	2.4
BMX 8P/162Y OR 174Y	3628	4.4
BOK, BOL 8P/161Y OR 173Y	2750	2.8
BON,BOM,BMV,BMY 8P/162Y OR 174Y	INCLUDED IN BASIC	

(C) PANTRY WEIGHT

FLIGHTS		WEIGHT	INDEX
DOMESTIC (DOM) / INTERNATIONAL (INTL)	1 SECTOR	818	3.4
	2 SECTORS	1076	4.3
	3 SECTORS	1167	5.0
	4 SECTORS	1209	5.0
PRE HAJJ EX. KSA		173	0.5
PRE & POST HAJJ EX. PAK/ POST HAJJ EX.KSA		842	4.1
TEST & TRAINING		50	99.4

Flights (DOM or INT) pantry will be as per operational plan provided by Food Services. For more clarification regarding number of sectors khiufpk@piac.aero may be coordinated on email or at Ext: 4-7113, 4-7114 available 24/7

(D) FLIGHT PACK / BALLAST

ITEM	WEIGHT	INDEX (LOCATION)
FLIGHT PACK NOT REQUIRED		
BALLAST (APU REMOVED AND KIT INSTALLED AS PER AMM 49-10-00-040-007-A01)	305	3.2 (Cargo Hold 53)

16-May-25



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(E) CREW WEIGHT

CREW		WITHOUT BAGG.	
COCKPIT	CABIN	WEIGHT	INDEX
2	0	162	97.8
3	0	243	96.7
4	0	324	95.7
2	1	237	96.9
3	1	318	95.8
4	1	399	94.8
2	2	312	97.8
3	2	393	96.8
4	2	474	95.7
2	3	387	97.0
3	3	468	95.9
4	3	549	94.9
2	4	462	97.9
3	4	543	96.9
4	4	624	95.8
2	5	537	98.8
3	5	618	97.8
4	5	699	96.8
2	6	612	99.8
3	6	693	98.8
4	6	774	97.7

4th COCKPIT SEAT IS NOT APPLICABLE FOR AP-BLY & AP-BLZ

Due to different number of jump seats for different A/C Registration, crew index minor variation in computerized and manual calculation for 5th and 6th cabin crew is expected (within 1.5 index) which is acceptable

(F) ZONE WISE SEATS

CONFIGURATION	ZONE A	ZONE B	ZONE C	ZONE D
BON,BOM,BMX, BMV, BMY, BLB,C-8P/162Y OR 174Y	(8P+30Y)/42Y	48 Y	48 Y	36 Y
BLA,S,T,U,V,W-8P/161YOR 173Y	(8P+30Y)/42Y	48 Y	48 Y	35 Y
BLY,Z-8P/160Y OR 172 OR 178Y	(8P+30Y)/42Y	48 Y	48 Y	34 Y / 40 Y
BOK, BOL 8P/161Y OR 173Y	(8P+30Y)/42Y	48 Y	48 Y	35 Y

(G) CABIN CREW SEATS

A/C TYPE	TOTAL SEATS	LOCATION
A320-200*	6	6 JUMP SEATS
A320-200**	6	5 J/S + (29C as jump seat)
A320-200***	6	4 J/S+ (30C & 30D as jump seats)

(H) LAST MINUTE CHANGES (LMC)

NO CHANGE IN CG IS REQUIRED IF PAX OR WEIGHT CHANGES (LOADING / OFF LOADING)	
ARE RESTRICTED TO:	
	1 PAX WITH BAGGAGE IN ZONE A or ZONE D -OR-
	2 PAX WITH BAGGAGE IN ZONE B or ZONE C -OR-
	50 KG IN FORWARD or REAR HOLD -OR-
	100 KG IN AFT HOLD -OR-
	450 KG FUEL
ONLY ZFW, TOGW AND TOTAL SOULS ON BOARD FIGURES HAVE TO BE REVISED.	

(I) STRECHER

WEIGHT	41.2	INDEX	0.43
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* AP-BLB, AP-BLC, AP-BMX, AP-BON, AP-BOM, BMV, BMY

**AP-BLA, AP-BLS, AP-BLT, AP-BLU, AP-BLV, AP-BLW, BOK, BOL

***AP-BLY, AP-BLZ No asterisk mark, means appliable to all.

If the actual ZFW is higher than estimated ZFW by **2000** kg ,fuel figures will be recalculated by Flight Dispatch

16-May-25