

Registration
Flight Number
Date

dd/mm/yy

DOW - Dry Operating Weight
Corrections (+ ou -)

48410
0
0
= 48410
+ 11080
= 59490

DOW - Corrected Dry Operating Weight
TOF - Take Off Fuel
OW - Operating Weight

TOTAL PAYLOAD

PRE-CALC

19050
DOW - Corrected Dry Operating Weight
+ 48410
EZFW - Estimated Zero Fuel Weight MZFW
= 67460
TOF - Take off Fuel
+ 11080
TOW - Take Off Weight
= 78540
TIF - Trip Fuel
- 9800
LDW - Landing Weight
= 68740

71000

MTOW or OTOW

83000

MLDW

75000

PASSENGERS

Local Passengers

Adult Weight Regular

Nbre Pax

92

7728

Adult Weight Charter

Forfait Pax

84

Transit Passengers

Adult Weight Regular

Pax Transits

95

7980

Adult Weight Charter

Forfait Pax

84

TOTAL PAX WEIGHT

A 15708

BAGS

Estimated local Bags

Nbre ULD

3

1380

Tare - Local ULD Weight

Poids ULD

84

252

Estimated Transit Bags (Gross Weight)

Forfait bag

0

1368

TOTAL BAGS WEIGHT

B 3000

CARGO

Estimated Local Cargo

222

Estimated Transit Cargo

0

TOTAL CARGO WEIGHT

C 222

MAILS

Estimated Local Mail

120

Estimated Transit Mail

0

TOTAL MAIL WEIGHT

D 120

TOTAL DEADLOAD

B+C+D 3342

TOTAL PAYLOAD

A+B+C+D 19050

LIMITATIONS

MZFW

71000

Take Off Fuel

+ 11080

Limitation ZFW

= 82080

OW - Operating Weigh

- 59490

Allowed Traffic Load

= 22590

Payload/Total Traffic L

- 19050

Underload Before LMC

= 3540

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MLDW

75000

Trip Fuel

+ 9800

Limitation LAW

= 84800

OW - Operating Weigh

- 59490

Allowed Traffic Load

= 23510

Payload/Total Traffic L

- 19050

Underload Before LMC

= 4460

OA

187

X

65

55,25

56

220

OB

187

X

84

71,40

72

220

OC

187

-

56

-

72

59

OA

OB

DOI - Dry Operating In 38,40

Passengers Distribu OA 56

OB 72

OC 59

Cross Check

Weight

+

Underload Before L = Maxi Limitation

67460

3540

71000

1	CONTENEUR PLEIN				
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$$40 \quad \times \quad 15 \quad + \quad 84 \quad = \quad 684$$

2	TOUS LES CONTENEURS PLEINS				
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$$2 \quad \times \quad 684 \quad = \quad 1368$$

3	POIDS DES BAGAGES EN GROSS WEIGHT				
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$$1380 \quad + \quad 3 \quad \times \quad 84 \quad = \quad 1632$$

252

4	CONTENEUR RESTE				
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$$1632 \quad - \quad 1368 \quad = \quad 264$$

1	MOYENNE BAGAGE					
4176	Divisé Par	144	=	29,00	=	29,0

2	CONTENEUR PLEIN					
40	X	29	+	84	=	1244

3	TOUS LES CONTENEURS PLEINS					
3	X	1244	=	3732		

4	POIDS DES BAGAGES EN GROSS WEIGHT					
4176	+	4	X	84	=	4512
Poids Check-in		336				

5	CONTENEUR RESTE OU BAGAGE RESTE					
4512	-	3732	=	780	<i>Cas de 40 bagages par conte</i>	

nur



LOAD INSTRUCTIONS REPORT

A321

PREVISION											
11L	12L	21L	22L	23L		31L	32L	33L	41L	42L	5
				BKO/M/ AKH/12 0		BKO/BT/ AKH/684	BKO/BT/ AKH/684	BKO/BY/A KH/684	BKO/BY/ AKH/264 /R	BKO/BY/ AKH/684	BKO/C/220.HUM BKO/E/2.CSU
DOOR									DOOR		DOOR
TOTAL: KG						TOTAL: KG				TTL: KG	

FINAL											
11L	12L	21L	22L	23L		31L	32L	33L	41L	42L	5
				BKO/M/ AKH/12 4		BKO/BT/ AKH/694	BKO/BT/ AKH/694	BKO/BY/A KH/1244	BKO/BY/ AKH/780 /R	BKO/BY/ AKH/124 4	BKO/C/222.HUM BKO/E/3.CSU
DOOR									DOOR		DOOR
TOTAL: KG						TOTAL: KG				TTL: KG	

LOADING INSTRUCTIONS

Bonjour, chargez L'AKH Mail en cpt 23, L'AKH ROX en 31, l'AKH RFL en 23, les AKH Bags pleins en 33 et 42 puis l'AKH Bags reste en 41. Enfin l'AVI en Bulk (cpt 5). Merci

A321-100 (MTOW 83T)					DATE	AIRCRAFT	FLT NR	CREW	FROM	PREPARED	TO	APPROVED								
DESTIN.					WEIGHT	PAX CABIN INDEX Index value based on PAX weight 76 kg.				STAB TRIM SETTING		CARGO INDEX				DOI	(-) A	(+) B		
	OA	OB	OC	TOTAL		PAX	ZONES			MAC (%)	TRIM	WEIGHT (kg)	ZONES							
							OA	OB	OC				FWD (Cpt 1&2)	AFT (Cpt 3&4)	AFT/BULK (Cpt 5)					
M				81	7128	5	-4.1	-0.4	3.4	10	4.5							39,60		
F				78	5460	10	-8.3	-0.9	6.9	12	4.5									
C				30	1050	15	-12.4	-1.3	10.3	14	3.9	300	-2.9	2.2	4.0					
I				4	0	20	-16.5	-1.8	13.8	16	3.4	600	-5.8	4.5	7.9			35,90		
TOTAL	41	81	67	189	13638	25	-20.7	-2.2	17.2	18	2.8	900	-8.7	6.7	11.9			4,00		
BAGGAGE						30	-24.8	-2.6	20.7	20	2.3	1200	-11.6	9.0	15.8					
Fwd (Cpt 1&2)				124		35	-28.9	-3.1	24.1	22	1.7	1497	-14.5	11.2	19.8					
Aft (Cpt 3&4)				4656		45	-37.2	-3.9	31.0	26	0.6	1500	-14.5	11.2	MAX 1497					
Aft Bulk (Cpt 5)				225		50	-41.3	-4.4	34.4	28	0.1	1800	-17.4	13.4						
TOTAL				5005		55	-45.5	-4.8	37.9	30	-0.5	2100	-20.3	15.7						
TOTAL TR LOAD					18643	60	-49.6	-5.3	41.3	32	-1.0	2400	-23.2	17.9						
DRY OPR WEIGHT					48485	65	-53.7	-5.7	44.8	34	-1.6	2700	-26.1	20.2						
						70	MAX 85	-6.1	48.2	36	-2.1	3000	-29	22.4						
						71		-6.2	48.9	38	-2.7	3300	-31.9	24.7						
						75		-6.6	MAX 71	40	-3.2	3600	-34.8	26.9						
						80		-7.0		42	-3.5	3900	-37.7	29.1						
						84		-7.4		44	-3.5	4200	-40.6	31.4						
							MAX 84			46	-3.5	4500	-43.5	33.6						
												4800	-46.4	35.9						
												5100	-49.3	38.1						
												5400	-52.2	40.3						
												5670	-54.8	42.4						
													MAX 5670	MAX 5670						
						Mac ZF :														
						Mac TO :														
						TOB : PAX														
ZERO FUEL WEIGHT					67128	MAX	71000													
					67323	U'LOAD	3872													
T/O FUEL					11190															
T/O WEIGHT					78318	MAX	82000													
					78513	REGUL														
TRIP FUEL					9950	U'LOAD	3682													
LANDING WEIGHT					68368	MAX	75000													
					68563	U'LOAD	6632													
LAST MINUTE CHANGE						WEIGHT														
1 MALE																				
					88															
1 FEMALE																				
					70															
2 BAGS																				
					37															
						TOTAL	195													

FUEL (Kg)			
320	0.3	9920	-6.4
640	0.7	10240	-6.1
960	-1.1	10560	-5.8
1280	-1.4	10880	-5.4
1600	-1.8	11200	-5
1920	-2.1	11520	-4.6
2240	-2.5	11840	-4
2560	-2.8	12160	-3.4
2880	-3.1	12392	-2.9
3200	-3.4	12640	-3.2
3520	-3.7	12960	-3.6
3840	-4	13280	-4
4160	-4.3	13600	-4.4
4480	-4.6	13920	-4.9
4800	-4.9	14240	-5.4
5120	-5.1	14560	-5.9
5440	-5.4	14880	-6.4
5760	-5.6	15200	-6.9
6080	-5.8	15520	-7.4
6400	-6	15840	-7.9
6720	-6.2	16160	-8.4
7040	-6.4	16480	-8.9
7360	-6.6	16800	-9.4
7680	-6.8	17120	-9.9
8000	-6.9	17440	-10.4
8320	-6.9	17760	-10.9
8640	-6.9	18080	-11.4
8960	-6.8	18400	-11.9
9280	-6.7	18720	-12.4
9600	-6.6	18960	-12.9

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