

Conventional Fleet Data	
BEW (kg)	50000
BEI (M.I.)	40,00

A/C Reg mark	(*) Adjustment for		Seats capacity	MTW	MTOW	MLW	MZFW
	Weight (Δ kg)	Index (Δ M.I.)					
EI-HXA	414	2,65	165	93900	93500	79200	75600
EI-HXB	505	2,95	165	93900	93500	79200	75600
EI-HXC	426	2,56	165	93900	93500	79200	75600
EI-HXD	462	2,64	165	93900	93500	79200	75600
EI-HXE	536	2,91	165	93900	93500	79200	75600

Authorized persons on JUMP SEAT (Location)	Weight (Δ kg)	Index (Δ M.I.)
Cockpit - 1st Obs (1)	84	-0,73
Cabin - AFT	84	0,66

(1) To be assigned according to the number of Flight Crew on duty

(*) with full (200lt standard) water quantity

- All Weights in kg (kilogram)

For 25% water qty on board (50 kg) flight, apply the following additional adjustments:

Weight (Δ kg)	-150
Index (Δ M.I.)	-1,17

For 50% water qty on board (100 kg) flight, apply the following additional adjustments:

Weight (Δ kg)	-100
Index (Δ M.I.)	-0,78

For fu75% water qty on board (50 kg) flight, apply the following additional adjustments:

Weight (Δ kg)	-50
Index (Δ M.I.)	-0,39

Flight Crew nr.	Adjustment for	
	Weight (Δ kg)	Index (Δ M.I.)
2	170	-1,53
3	255	-2,27

Cabin Crew nr.	Adjustment for	
	Revenue Flight	
	Weight (Δ kg)	Index (Δ M.I.)
1	75	-0,59
2	150	-0,02
3	225	0,57
4	300	-0,02
5	375	0,56

Pantry code	Adjustment for	
	Weight (Δ kg)	Index (Δ M.I.)
D	314	0,06
M	534	-0,36
V	1292	3,80
R	1321	3,49
NS (1)		
Z	132	-0,30

Apply to
Domestic
Medium Haul Flight
From/To CAI, TLV
From/To ACC, RUH
(1) Non Standard service (refer to operational message)
Ferry, Test, Training Crew

Note: aircraft with CLS installed, ULD tare weight **must be included to TTL**

Applicable Forms		Rev.	Date
Balance Chart Form	BC A321-271NX	0	NOV 23
Loading Instructions Form	LI A321	0	NOV 23

DRY OPERATING WEIGHT (DOW) - DRY OPERATING INDEX (DOI)											
A/C Reg mark	Crew	D - Domestic flight		M - Medium Haul flight		V - From/To CAI, TLV		R - From/To RUH		Z - Ferry, Training, Test flight	
EI-HXA	2+0	50898	41,18	51118	40,76	51876	44,92	51905	44,61	50716	40,82
	3+0	50983	40,44	51203	40,02	51961	44,18	51990	43,87	50801	40,08
	2+5	51273	41,74	51493	41,32	52251	45,48	52280	45,17	51091	41,38
	3+5	51358	41,00	51578	40,58	52336	44,74	52365	44,43	51176	40,64
EI-HXB	2+0	50989	41,48	51209	41,06	51967	45,22	51996	44,91	50807	41,12
	3+0	51074	40,74	51294	40,32	52052	44,48	52081	44,17	50892	40,38
	2+5	51364	42,04	51584	41,62	52342	45,78	52371	45,47	51182	41,68
	3+5	51449	41,30	51669	40,88	52427	45,04	52456	44,73	51267	40,94
EI-HXC	2+0	50910	41,09	51130	40,67	51888	44,83	51917	44,52	50728	40,73
	3+0	50995	40,35	51215	39,93	51973	44,09	52002	43,78	50813	39,99
	2+5	51285	41,65	51505	41,23	52263	45,39	52292	45,08	51103	41,29
	3+5	51370	40,91	51590	40,49	52348	44,65	52377	44,34	51188	40,55
EI-HXD	2+0	50946	41,17	51166	40,75	51924	44,91	51953	44,60	50764	40,81
	3+0	51031	40,43	51251	40,01	52009	44,17	52038	43,86	50849	40,07
	2+5	51321	41,73	51541	41,31	52299	45,47	52328	45,16	51139	41,37
	3+5	51406	40,99	51626	40,57	52384	44,73	52413	44,42	51224	40,63
EI-HXE	2+0	51020	41,44	51240	41,02	51998	45,18	52027	44,87	50838	41,08
	3+0	51105	40,70	51325	40,28	52083	44,44	52112	44,13	50923	40,34
	2+5	51395	42,00	51615	41,58	52373	45,74	52402	45,43	51213	41,64
	3+5	51480	41,26	51700	40,84	52458	45,00	52487	44,69	51298	40,90