



Conventional Fleet Data	
BEW (kg)	36000
BEI (M.I.)	55,00

A/C Reg mark	(*) Adjustment for		Seats capacity	MTW	MTOW	MLW	MZFW
	Weight (Δ kg)	Index (Δ M.I.)					
EI-HLA	163	2,51	Up to 125	55338	54885	51936	49895
EI-HLB	170	2,55	Up to 125	55338	54885	51936	49895
EI-HLC	137	2,50	Up to 125	55338	54885	51936	49895
EI-HLE	109	2,47	Up to 125	55338	54885	51936	49895
0	-35905	-3,63	Up to 125	55338	54885	51936	49895
0	-35905	-3,63	Up to 125	55338	54885	51936	49895
0	-35905	-3,63	Up to 125	55338	54885	51936	49895

Authorized persons on JUMP SEAT (Location)		Weight (Δ kg)	Index (Δ M.I.)
Cockpit - Obs (1)		84	-1,22
Cabin - FWD (2)		84	-1,09

- (1) To be assigned according to the number of Flight Crew on duty
(2) Assigned only with three (3) minimum cabin crew members on board

(*) with reduced 60% (95lt standard) water quantity

In case of full water qty on board, apply the following additional adjustments:

Weight (Δ kg)	64
Index (Δ M.I.)	0,92

Flight Crew nr.	Adjustment for	
	Weight (Δ kg)	Index (Δ M.I.)
2	170	-2,68
3	255	-3,92

Cabin Crew nr.	Adjustment for	
	Revenue Flight	
	Weight (Δ kg)	Index (Δ M.I.)
	75	-0,97
2	150	0,07
3	225	1,05
4	300	0,08

Pantry code	Adjustment for	
	Weight (Δ kg)	Index (Δ M.I.)
D	323	0,39
M	528	0,81
NS (1)		
Z	97	0,08

Apply to
Domestic
Medium Haul Flight
(1) Non Standard service (refer to operational message)
Ferry, Test, Training Crew

Applicable Forms		Rev.	Date
Balance Chart Form	A220-100 MTOW 54885 kg	0	OCT 23
Loading Instructions Form	LI A220-100	0	OCT 23

DRY OPERATING WEIGHT (DOW) - DRY OPERATING INDEX (DOI)

A/C Reg mark	Crew	D - Domestic flight		M - Medium Haul flight		Z - Ferry, Training, Test flight	
EI-HLA	2+0	36656	55,22	36861	55,64	36430	54,91
	3+0	36741	53,98	36946	54,40	36515	53,67
	2+3	36881	56,27	37086	56,69	36655	55,96
	3+3	36966	55,03	37171	55,45	36740	54,72
EI-HLB	2+0	36663	55,26	36868	55,68	36437	54,95
	3+0	36748	54,02	36953	54,44	36522	53,71
	2+3	36888	56,31	37093	56,73	36662	56,00
	3+3	36973	55,07	37178	55,49	36747	54,76
EI-HLC	2+0	36630	55,21	36835	55,63	36404	54,90
	3+0	36715	53,97	36920	54,39	36489	53,66
	2+3	36855	56,26	37060	56,68	36629	55,95
	3+3	36940	55,02	37145	55,44	36714	54,71
EI-HLE	2+0	36602	55,18	36807	55,60	36376	54,87
	3+0	36687	53,94	36892	54,36	36461	53,63
	2+3	36827	56,23	37032	56,65	36601	55,92
	3+3	36912	54,99	37117	55,41	36686	54,68