

Conventional Fleet Data	
BEW (kg)	37000
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-HHI	816	0,78	145/148	60328	59874	57379	54658
EI-HHJ	784	0,56	145/148	60328	59874	57379	54658
EI-HHK	918	0,67	145/148	60328	59874	57379	54658
EI-HHL	839	0,84	145/148	60328	59874	57379	54658

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

Authorized persons on JUMP SEAT (Location)	Weight (Δ kg)	Index (Δ M.I.)
Cockpit - Obs (1)	84	-1,44
Cabin - FWD (2)	84	-1,31

(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

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

Weight (Δ kg)

64

Index (Δ M.I.)

1,04

Flight Crew nr.	Adjustment for	
	Weight (Δ kg)	Index (Δ M.I.)
2	170	-3,13
3	255	-4,59

Cabin Crew nr.	Adjustment for	
	Revenue Flight	
	Weight (Δ kg)	Index (Δ M.I.)
1	75	-1,17
2	150	0,02
3	225	1,15
4	300	-0,02

Pantry code	Adjustment for	
	Weight (Δ kg)	Index (Δ M.I.)
D	323	0,32
M	528	0,73
SP (1)		
Z	114	0,05

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

Applicable Forms		Rev.	Date
Balance Chart Form	A220-300 MTOW 59874 kg	1	DEC 22
Loading Instructions Form	LI A220-300	1	JUN 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-HHI	2+0	38309	52,97	38514	53,38	38100	52,70
	3+0	38394	51,51	38599	51,92	38185	51,24
	2+3	38534	54,12	38739	54,53	38325	53,85
	3+3	38619	52,66	38824	53,07	38410	52,39
EI-HHJ	2+0	38277	52,75	38482	53,16	38068	52,48
	3+0	38362	51,29	38567	51,70	38153	51,02
	2+3	38502	53,90	38707	54,31	38293	53,63
	3+3	38587	52,44	38792	52,85	38378	52,17
EI-HHK	2+0	38411	52,86	38616	53,27	38202	52,59
	3+0	38496	51,40	38701	51,81	38287	51,13
	2+3	38636	54,01	38841	54,42	38427	53,74
	3+3	38721	52,55	38926	52,96	38512	52,28
EI-HHL	2+0	38332	53,03	38537	53,44	38123	52,76
	3+0	38417	51,57	38622	51,98	38208	51,30
	2+3	38557	54,18	38762	54,59	38348	53,91
	3+3	38642	52,72	38847	53,13	38433	52,45