EDP EXCHANGE FOR SEMI PERMANENT DATA FOR CHECK-IN AND LOAD CONTROL	SECTION ……………… ..G AHM ....560 SHEET..............................1 ISSUED .... APR 1984

HAJ
TUIfly – Flight Support – Performance / Operations Engineering

All EDP SYSTEM Holder for TUIfly

The following sheets are applicable for the following aircraft registrations:

Registration	Type
D-ABKI	B737-800
D-ABKJ	B737-800
D-ABKM	B737-800
D-ABKN	B737-800
D-ABMQ	B737-800
D-ABMV	B737-800
D-AHLK	B737-800
D-ATUA	B737-800
D-ATUF	B737-800
D-ATUJ	B737-800
D-ATUK	B737-800
D-ATUN	B737-800
D-ATUO	B737-800
D-ATUR	B737-800
D-ATUZ	B737-800
D-ATYL	B737-800
D-ATYM	B737-800

Please do not hesitate to contact
PERFORMANCE@TUIFLY.COM
if you have any further questions.

Kind regards
TUIfly Performance / Operations Engineering

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AIRPORT HANDLING MANUAL

EDP EXCHANGE FOR SEMI PERMANENT DATA FOR CHECK-IN AND LOAD CONTROL	SECTION ………………..G AHM ....560 SHEET...............................2 ISSUED .... APR 1984

EDP-SYSTEM SEMI-PERMANENT DATA	CHANGES	SHEET 2
		Carrier **X3**

CHANGES ARE AS FOLLOWS:

SHEET	CHANGE YES	NO	REMARKS / CHANGES:
1	X		
2	X		
A1		X	
A2		X	
B1	X		Use scheduled PAX weights unless otherwise specified
B2		X	
B3		X	
C1		X	
C2		X	
C3		X	
C4		X	
C5		X	
C6		X	
C7		X	
C7a	X	X	Ideal Trim Line at ZFW changed
C8		X	
C9		X	
C9a		X	
C9b		X	
C10		X	
C10a		X	
C10b		X	
C10c		X	
C11		X	
C11a		X	
C11b		X	
C11c		X	
C12		X	
C13		X	
C14		X	
C15		X	
C16		X	
D1	X		Ideal Trim Line at ZFW changed
D2		X	
D3		X	

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AIRPORT HANDLING MANUAL

EDP EXCHANGE FOR SEMI PERMANENT DATA FOR CHECK-IN AND LOAD CONTROL	SECTION ....G AHM ....560 SHEET..............................3 ISSUED .... APR 1984

EDP-SYSTEM SEMI-PERMANENT DATA	COMMUNICATION ADDRESSES	**A** SHEET 1
		Carrier **X3**

1. HANDLING AGENT'S CONTACT ADDRESS
   Completed sheets and changes of basic data and procedures must be forwarded to:

   MAILING ADDRESS:

   TELETYPE ADDRESS: HAJOWX3

   REMARKS:

2. CARRIER'S CONTACT ADDRESS

   MAILING ADDRESS: TUIfly GmbH
   Flughafenstr. 10
   D – 30855 Hannover

Department:	Flight Operations Engineering
Phone:	+49 (0) 511 9727-173
Fax:	+49 (0) 511 9727-737
E-Mail:	performance@tuifly.com

   MESSAGE ADDRESSES:

   PFS Message to: HAJKMX3
                               HDQKRX3

   REMARKS:

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AIRPORT HANDLING MANUAL

| EDP EXCHANGE FOR SEMI PERMANENT DATA FOR CHECK-IN AND LOAD CONTROL | SECTION ………………..G
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| EDP-SYSTEM
SEMI-PERMANENT DATA | COMMUNICATION ADDRESSES | **A** SHEET 2 |
| | | Carrier **X3** |

3. AUTOMATICALLY PRODUCED DOCUMENTS (Tick as required)

- [ ] NOTOC
- [X] SEATPLAN
- [ ] LOADPLAN
- [ ] PASSENGER INFO LIST
- [X] LOADSHEET
- [X] LOADING INSTRUCTION / REPORT

4. MESSAGE REQUIREMENTS (Tick as required)

- [ ] LPM – Load Planning Message AHM 580
- [X] LDM – Load Message AHM 583
- [ ] ALI – Abbreviated Load Information AHM 584
- [ ] CPM – Container / Pallet Distribution Message AHM 587
- [X] UCM – ULD Control Message AHM 388 (Dispatch Only)
- [X] MVT – Movement Messages AHM 011 and 780
- [X] DIV – Diversion Message AHM 781
- [ ] SOM – Seat Occupied Message RP 1712
- [X] PTM – Passenger Transfer Message RP 1718
- [ ] PSM – Passenger Service Message RP 1715 (Dispatch only)
- [ ] TPM – Teletype Passenger Manifest RP 1717 (Dispatch only)
- [X] PFS – Passenger Final Sales Message RP 1719 (Dispatch only)
- [ ] IDM – Industry Discount Message RP 1714
- [ ] RQL – Request List Message RP 1709 (Dispatch only)
- [ ] PNL / ADL – Passenger Name List, and Additional and Deletions List (RP 1708) (Acceptance only)
- [ ] SAL – Seat Available List RP 1713 (Acceptance only)
- [ ] SLS – Statistical Load Summary AHM 588
- [ ] FMM – Fuel Monitoring Message AHM 782
- [ ] RQM – Request Information Message AHM 783
- [ ] UWS – ULD / Bulk Load Weight Signal AHM 581 (Acceptance only)

5. MESSAGE ADDRESSES
   PFS Message to: HAJOWX3

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EDP EXCHANGE FOR SEMI PERMANENT DATA FOR CHECK-IN AND LOAD CONTROL	SECTION ………………..G AHM ....560 SHEET..............................5 ISSUED .... APR 1984

EDP-SYSTEM SEMI-PERMANENT DATA	GENERAL INFORMATION	**B** SHEET 1
		Carrier **X3**

1. PASSENGER AND BAGGAGE WEIGHTS

1.1 Passenger Weights (All weights in kilogram)

	SCHEDULED		HOLIDAY CHARTER	
	STANDARD	ALTERNATE	STANDARD	ALTERNATE
ADULT MALE	88	84	83	76
ADULT FEMALE	70	84	69	76
CHILD	35	35	35	35
INFANT	0	0	0	0

REMARKS: USE SCHEDULED WEIGHTS UNLESS OTHERWISE SPECIFIED

1.2 Cabin Baggage Weight

Cabin baggage weight is included in the above mentioned passenger weights.

YES [X]   NO [ ]

If NO : Actual cabin baggage weight must be used. (All weights in kilogram)

Remarks:

1.3 Checked Baggage Weight (All weights in kilogram)

TYPE OF FLIGHT	STANDARD for ALL FLIGHTS	ALTERNATE for ALL FLIGHTS, except HOLIDAY CHARTER	ALTERNATE for HOLIDAY CHARTER	
Domestic (Note 1)	Actual	13	15	
Within the European Region (Note 2)	Actual	13	15	
Intercontinental (Note 3)	Actual	15	17	
All other	Actual	13	15	

Remarks: **STANDARD = ACTUAL BAGGAGE WEIGHT**

Note 1: Domestic flights means a flight with origin and destination within the border of one state.

Note 2: Within European Region means flights, other than Domestic flights whose origin and destination are within the area of European region {including Morocco, Tunesia, Turkey, Cyprus}.

Note 3: Intercontinental flights, other than flights within the European region means a flight with origin and destination in different continents (including Madeira, Canary Islands, Cabo Verde, Egypt)

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AIRPORT HANDLING MANUAL

EDP EXCHANGE FOR SEMI PERMANENT DATA FOR CHECK-IN AND LOAD CONTROL	SECTION ………………...G AHM ....560 SHEET..............................6 ISSUED .... APR 1984

EDP-SYSTEM SEMI-PERMANENT DATA	GENERAL INFORMATION	**B** SHEET 2
		Carrier **X3**

2.   CREW AND BAGGAGE WEIGHTS   (All weights in kilogram)

2.1   Crew Weights

	WEIGHT
ONE COCKPIT CREW MEMBER (crew hand baggage included)	85
ONE CABIN CREW MEMBER (crew hand baggage included)	75

2.2   Crew Bagage Weights (other than hand baggage)   (All weights in kilogram)

	YES	NO
Crew baggage are included in the above crew weights	☐	**X**

	WEIGHT
CREW BAGGAGE (overnight)	17

Remarks:

   Crew checked baggage to be added in Hold 1. DOW/DOI should be corrected accordingly.

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| EDP-SYSTEM
SEMI-PERMANENT DATA | GENERAL INFORMATION | **B**
SHEET 3 |
| | | Carrier
X3 |

3. DRY OPERATING WEIGHT AND DRY OPERATING INDEX SPECIFICATIONS
   (Tick as appropriate)

ITEM	DOW Incl.	DOW Excl.	DOI Incl.	DOI Excl.	Remarks
Basic Weight	X		X		
Crew	X		X		
Crew baggage	X		X		
Pantry	X		X		means Catering Load
Containers		X		X	
Pallets		X		X	

Remarks:

In our operation we have different types of DOWs/DOIs due to different CATERING LOADs.

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AIRPORT HANDLING MANUAL

| EDP EXCHANGE FOR SEMI PERMANENT DATA FOR CHECK-IN AND LOAD CONTROL | SECTION …………………...G
AHM 560
SHEET...............................8
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EDP-SYSTEM SEMI-PERMANENT DATA	AIRCRAFT DATA	C SHEET 1
	A/C TYPE **B737-800**	Carrier **X3**

1.   BALANCE AND SPECIAL INFORMATION – OUTPUT ON LOADSHEET

1.1   Balance output

Please mark your requirements in respective box.   ↘

			Remarks
Basic Index	BI		
Dry Operating Index	DOI	X	
Deadload Index	DLI		
Loaded Index at Zero Fuel Weight	LIZFW	X	
Loaded Index at Take – Off Weight	LITOW	X	
Loaded Index at Landing Weight	LILAW	X	
MAC – at Zero Fuel Weight	MACZFW	X	
MAC at Take – Off Weight	MACTOW	X	
MAC at Landing Weight	MACLAW	X	
Stabilizer Trim Setting at Take – Off	STABTO		Not required, due to different thrust settings

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EDP EXCHANGE FOR SEMI PERMANENT DATA FOR CHECK-IN AND LOAD CONTROL	SECTION ………………..G AHM ....560 SHEET.............................9 ISSUED .... APR 1984

EDP-SYSTEM SEMI-PERMANENT DATA	AIRCRAFT DATA	**C** SHEET 2
	A/C TYPE **B737-800**	Carrier **X3**

1.2 Special Information
The following information must be entered in the lower part of the EDP-Loadsheet, e.g. Loadmessage before LMC. Baggage, Cargo and Mail specifications, etc.

- **LOADMESSAGE AND CAPTAINS INFO BEFORE LMC.**

- **INDICATE UNDER SI WHETHER "STD" OR "ALT" IS CHOSEN FOR PASSENGER- AND BAGGAGE WEIGHT.**

- **Indicate Estimate Elapsed Time (EET...).**

2.   AIRCRAFT REGISTRATIONS, WEIGHT AND INDEX DETAILS

DRY OPERATING WEIGHT   [X]   BASIC WEIGHT   [ ]   (tick as appropriate)

NOTE: A list of weight and index values for each aircraft registration will be distributed seperatately (DOW DOI Tables).

NOTE: Notification for data changes at short notice may also be made by means of a teletype message.

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AIRPORT HANDLING MANUAL

| EDP EXCHANGE FOR SEMI PERMANENT DATA
FOR CHECK-IN AND LOAD CONTROL | SECTION ………………..G
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EDP-SYSTEM SEMI-PERMANENT DATA	AIRCRAFT DATA	**C** SHEET 3
	A/C TYPE **B737-800**	Carrier **X3**

3. BASIC INDEX AND MAC FORMULA

3.1 Examples and definitions

$$\text{Index} = \frac{W \times (\text{Sta.} - \text{Ref. Sta.})}{C} + K$$

$$\% \text{ MAC} = \frac{\dfrac{C \times (I - K)}{W} + \text{Ref. Sta.} - \text{LEMAC}}{\dfrac{\text{MAC}}{100}}$$

W   = Weight, actual.
Sta.   = Station, horizontal distance in inches or meters from station zero to the location.
Ref. Sta.   = Reference station/axis. Selected station around which all index values are calculated.
K   = Constant used as a plus value to avoid negative index figures.
C   = Constant used as a to convert moment values into index figures.
I   = Index value corresponding to respective weight.
MAC   = Length of Mean Aerodynamic Chord in inches or meters.
LEMAC   = Horizontal distance in inches or meters from the station zero to location of the Leading Edge of the MAC.

3.2 Index formula

Ref. Sta. at   :   658.3   inches   [X]   meters from zero   [ ]

K (constant) = 50
C (constant) = 30000

3.3 MAC Information

Length of MAC =   155.8   inches   [X]   meters   [ ]
LEMAC at   :   627.1   inches   [X]   meters from zero   [ ]

3.4 Stabilizer trim setting

**NOTE: Stab Trim is not required, due to different thrust settings.**

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EDP EXCHANGE FOR SEMI PERMANENT DATA FOR CHECK-IN AND LOAD CONTROL	SECTION ………………..G AHM ....560 SHEET.............................11 ISSUED .... APR 1984

EDP-SYSTEM SEMI-PERMANENT DATA	AIRCRAFT DATA	**C** SHEET 4

4. EFFECT OF FUEL (All weights in kilogram)	A/C TYPE	Carrier
Fuel Loading **[X]**	**B737-800**	**X3**

Fuel Usage ☐ (Tick as appropriate)

Standard Procedure ☐

Non-standard Procedure ☐   FUEL DENSITY : **0.8029 KG/L**

Fuel Weight	Index Value	Fuel Weight	Index Value
0	0.000		
400	-0.019		
800	-0.032		
1200	-0.023		
1600	0.021		
2000	0.094		
2400	0.216		
2800	0.372		
3200	0.541		
3600	0.796		
4000	1.167		
4400	1.647		
4800	2.177		
5200	2.874		
5600	3.647		
6000	4.549		
6400	5.650		
6800	6.904		
7200	8.291		
7600	9.938		
7830	10.936		
8000	10.663		
12000	3.485		
14000	0.076		
18000	-6.557		
20895	-12.103		

Remark: Maximum fuel capacity is 20895 KG at a dencity of 0.8029 KG/L.

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EDP-SYSTEM SEMI-PERMANENT DATA	AIRCRAFT DATA	**C** SHEET 5
	A/C TYPE **B737-800**	Carrier **X3**

5.   COCKPIT

5.1 Cockpit seats and cockpit crew average station   (All weights in kilogram)

Cockpit seats	Length of arm from reference station			Index influence per 1 kg
	inch	**X**	m	
Captain	- 626.3			- 0.0209
First Officer	- 626.3			- 0.0209
1st Observer	- 591.3			- 0.0197
2nd Observer	- 598.3			- 0.0199

Remarks:

The CREW MEMBERs, their BAGGAGE and NAV BAGs are considered in the DOWs/DOIs.

5.2 Cockpit crew baggage average station   (All weights in kilogram)

Item	Length of arm from reference station			Index influence per 1 kg
	inch	**X**	m	
Crew Baggage	- 420.57			- 0.014019

Remarks:

The CREW MEMBERs and their BAGGAGE are considered in the DOWs/DOIs.

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EDP EXCHANGE FOR SEMI PERMANENT DATA FOR CHECK-IN AND LOAD CONTROL	SECTION .... G AHM .... 560 SHEET............................ 13 ISSUED .... APR 1984

EDP-SYSTEM SEMI-PERMANENT DATA	AIRCRAFT DATA	C SHEET 6
	A/C TYPE **B737-800**	Carrier **X3**

6.   LIMITATION

6.1   Aircraft Weight Limitations

Maximum weights for all flights: (All weights in kilogram)

Aircraft Reg. or Subtype No.	Ramp / Taxi	Design Take-Off dry	Zero Fuel	Design Landing	Seat Config
D-ABKI	79225	78999	61688	65317	189Y
D-ABKJ	78226	77999	61688	65317	180Y
D-ABKM	78226	77999	61688	65317	186Y
D-ABKN	78226	77999	61688	65317	186Y
D-ABMQ	78226	77999	61688	65317	180Y
D-ABMV	78226	77999	61688	65317	186Y
D-AHLK	79227	78999	62731	66360	189Y
D-ATUA	79225	78999	61688	65317	189Y
D-ATUF	77227	77000	61688	65317	189Y
D-ATUJ	79225	78999	61688	65317	189Y
D-ATUK	79225	78999	61688	65317	189Y
D-ATUN	79225	78999	61688	65317	189Y
D-ATUO	79225	78999	61688	65317	189Y
D-ATUR	79225	78999	61688	65317	189Y
D-ATUZ	79242	79015	61688	65317	189Y
D-ATYL	79225	78999	62731	66360	189Y
D-ATYM	79225	78999	61688	65317	189Y

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AIRCRAFT DATA	**C** SHEET 7

A/C TYPE	Carrier
B737-800	**X3**

6.2 CG - LIMITS FOR LOADSHEET PURPOSES
(All weights in kilogram)

.

FWD

Special Condition if applicable
Before obtaining C of G at take-off weight, check that C of G at actual ZFW is within limits

applicable	weight	index
	40000	33.41
ZF Limit	61461	16.67
	62731	17.59

Takeoff Limit	weight	index
	40000	33.41
	61461	16.67
	62731	17.59
	66015	20.71
	77110	32.98
	79015	41.82

LDG Limit	weight	index
	40000	33.41
	61461	16.67
	62731	17.59
	66015	20.71
	66360	29.58

AFT

Special Condition if applicable
Before obtaining C of G at take-off weight, check that C of G at actual ZFW is within limits

applicable	weight	index
	40000	61.01
ZF Limit	62446	79.63
	62731	78.77

Takeoff Limit	weight	index
	40000	45.02
	73232	91.70
	78471	82.14
	79015	66.44

Takeoff Limit Ferry	weight	index
	40000	54.42
	70321	97.01
	78471	82.14
	79015	66.44

LDG Limit	weight	index
	40000	61.01
	66360	82.87

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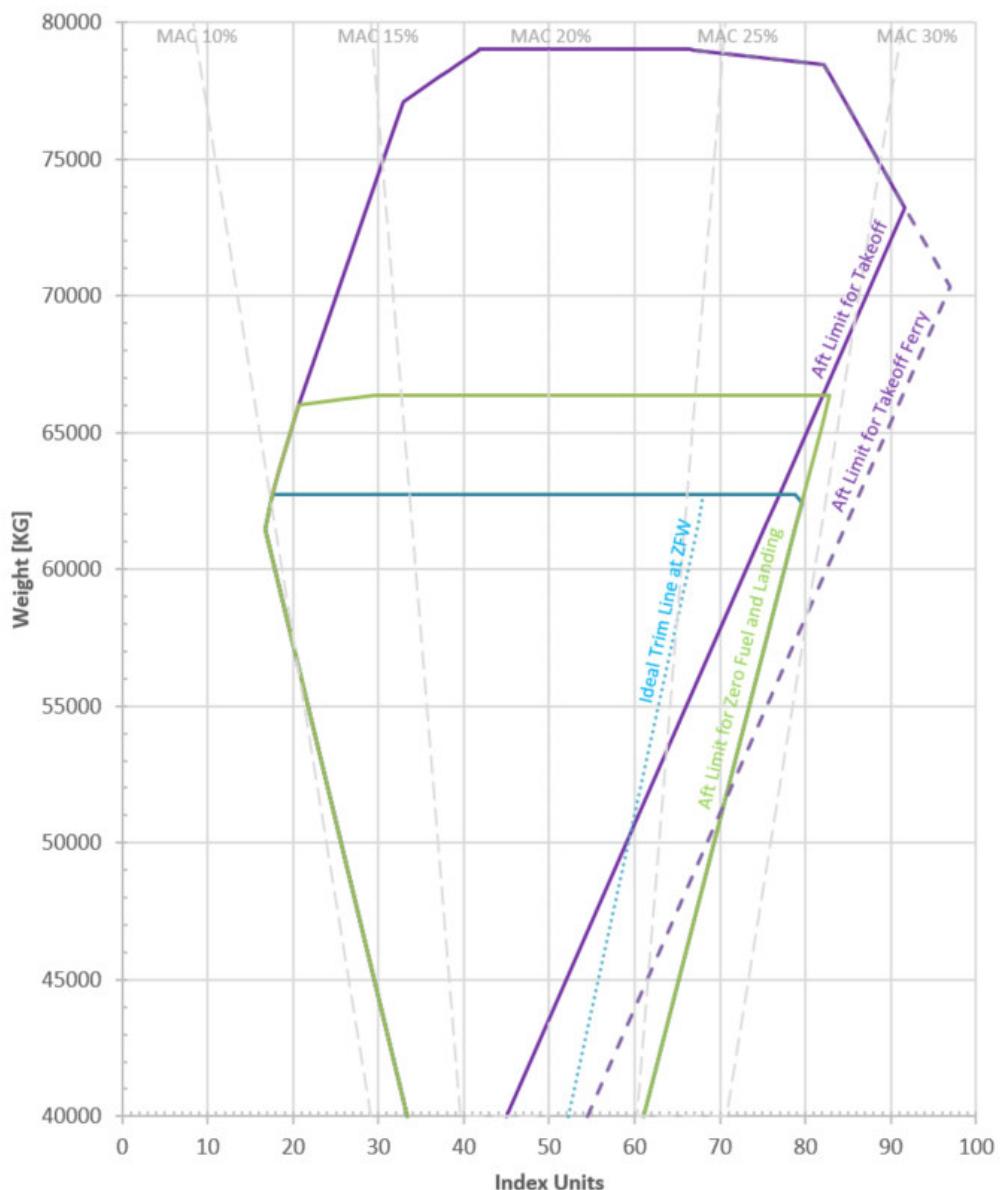| EDP-SYSTEM SEMI-PERMANENT DATA	AIRCRAFT DATA	C SHEET 7a
	A/C TYPE **B737-800**	Carrier **X3**

CG-LIMIT Curtailment

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EDP-SYSTEM SEMI-PERMANENT DATA	AIRCRAFT DATA	**C** SHEET 8
	A/C TYPE **B737-800**	Carrier **X3**

7. SEATING CONDITIONS

7.1 Loadsheet Output

All aircraft are equipped with 189Y seats as standard, except aircraft indicated below, and may be operated for DPAG flights.

Seat config. 186Y is for:
D-ABKM, D-ABKN, D-ABMV

Seat config. 180Y is for:
D-ABKJ, D-ABMQ

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EDP EXCHANGE FOR SEMI PERMANENT DATA FOR CHECK-IN AND LOAD CONTROL	SECTION ………………..G AHM ....560 SHEET.............................17 ISSUED .... APR 1984

EDP-SYSTEM SEMI-PERMANENT DATA	AIRCRAFT DATA	**C** SHEET 9

Cabin - Configuration(s) **189Y**	A/C TYPE **B737-800**	Carrier **X3**

8. PASSENGER SEATS

Class codes: Class 1   **Y**   Class 4
(e.g. F, Y, C, M, etc.)   Class 2   Class 5
                         Class 3

Name of cabin section	Number of seats						Total per cabin section
	Class 1	Class 2	Class 3	Class 4	Class 5		
OA	93						93
OB	96						96
Subtotal	189						
Total per class	189						

FOR DPAG-FLIGHTS ONLY (KLM-DCS, CODECO ONLY)
(All weights in Kilogram)

Name of cabin section	Maximum Weight Capacity for Seat Container Loading					Total per cabin section
	Class 1	Class 2	Class 3	Class 4	Class 5	
OA	3360					3360
OB	4800					4800
Subtotal	8160					
Total per class	8160					

Remarks:

     Dead Head Crew on DPAG flights has to be considered with 85kg each. Dead Head Crew baggage has to be weighed if possible or considered with 17kg in Hold 1.

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EDP EXCHANGE FOR SEMI PERMANENT DATA
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EDP-SYSTEM SEMI-PERMANENT DATA	AIRCRAFT DATA	C SHEET 9a

Cabin - Configuration(s)	A/C TYPE	Carrier
186Y	**B737-800**	**X3**

8. PASSENGER SEATS

Class codes:
(e.g. F, Y, C, M, etc.)

Class 1 **Y**   Class 4
Class 2   Class 5
Class 3

Name of cabin section	Number of seats					Total per cabin section
	Class 1	Class 2	Class 3	Class 4	Class 5	
OA	90					90
OB	96					96
Subtotal	186					
Total per class	186					

FOR DPAG-FLIGHTS ONLY (KLM-DCS, CODECO ONLY)
(All weights in Kilogram)

Name of cabin section	Maximum Weight Capacity for Seat Container Loading					Total per cabin section
	Class 1	Class 2	Class 3	Class 4	Class 5	
OA	3200					3200
OB	4800					4800
Subtotal	8000					
Total per class	8000					

Remarks:
Dead Head Crew on DPAG flights has to be considered with 85kg each. Dead Head Crew baggage has to be weighed if possible or considered with 17kg in Hold 1.

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AIRPORT HANDLING MANUAL

EDP-SYSTEM SEMI-PERMANENT DATA	AIRCRAFT DATA	C SHEET 9b
Cabin - Configuration(s) **180Y**	**A/C TYPE** **B737-800**	**Carrier** **X3**

8.   PASSENGER SEATS

Class codes: Class 1 **Y** Class 4
(e.g. F, Y, C, M, etc.) Class 2 Class 5
Class 3

Name of cabin section	Number of seats					Total per cabin section
	Class 1	Class 2	Class 3	Class 4	Class 5	
OA	84					84
OB	96					96
Subtotal	180					
Total per class	180					

Remarks :

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EDP EXCHANGE FOR SEMI PERMANENT DATA FOR CHECK-IN AND LOAD CONTROL	SECTION ………………..G AHM ....560 SHEET.............................20 ISSUED .... APR 1984

EDP-SYSTEM SEMI-PERMANENT DATA	AIRCRAFT DATA	C SHEET 10
Cabin - Configuration(s) **189Y**	A/C TYPE **B737-800**	Carrier **X3**

9.   AVERAGE STATION

9.1   Class / Cabin Sections

Class / Cabin Section	Length of arm from reference station			Index influence per 1 kg
	inch	X	m	
FPC	-247.243			-0.008241
APC	232.050			0.007735

FOR DPAG-FLIGHTS ONLY (KLM-DCS, CODECO ONLY)

(All weights in Kilogram)

Class / Cabin Section	Length of arm from reference station			Index influence per 1 kg
	inch	X	m	
FPC	-263.786			-0.008793
APC	218.684			0.0072895

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EDP-SYSTEM SEMI-PERMANENT DATA	AIRCRAFT DATA	C SHEET 10a
Cabin - Configuration(s) **186Y**	**A/C TYPE** **B737-800**	Carrier **X3**

9.   AVERAGE STATION

9.1   Class / Cabin Sections

Class / Cabin Section	Length of arm from reference station			Index influence
	inch	X	m	per 1 kg
FPC	-237.95			-0.007932
APC	238.90			0.007963

FOR DPAG-FLIGHTS ONLY (KLM-DCS, CODECO ONLY)

(All weights in Kilogram)

Class / Cabin Section	Length of arm from reference station			Index influence
	inch	X	m	per 1 kg
FPC	-253.251			-0.008442
APC	224.382			0.007479

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AIRPORT HANDLING MANUAL

EDP EXCHANGE FOR SEMI PERMANENT DATA FOR CHECK-IN AND LOAD CONTROL	SECTION ………………..G AHM ....560 SHEET............................22 ISSUED .... APR 1984

EDP-SYSTEM SEMI-PERMANENT DATA	AIRCRAFT DATA	C SHEET 10b
Cabin - Configuration(s) **180Y**	**A/C TYPE** **B737-800**	**Carrier** **X3**

9.   AVERAGE STATION

9.1   Class / Cabin Sections

Class / Cabin Section	Length of arm from reference station			Index influence per 1 kg
	inch	X	m	
FPC	-235.136			-0.007838
APC	237.275			0.007909

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	SECTION ....G AHM ....560 SHEET...............................23 ISSUED .... APR 1984
EDP EXCHANGE FOR SEMI PERMANENT DATA FOR CHECK-IN AND LOAD CONTROL	

EDP-SYSTEM SEMI-PERMANENT DATA	AIRCRAFT DATA	**C** SHEET 10c
Cabin - Configuration(s) **189Y, 186Y & 180Y**	A/C TYPE **B737-800**	Carrier **X3**

9.2   Seating Layout

Show the passenger seating layout for the configurations given in the box at the top by inserting the seat row numbers and letters in the following table. For special seats use the description codes listed below:

B	=	Bassinet position	P	=	Stretcher location
C	=	Crew seat	Q	=	Quiet zone
E	=	Emergency exit	S	=	Smoking
G	=	Groups	T	=	Near toilet
H	=	Incapacitated passenger	U	=	Unaccompanied minor
I	=	Infant preference rows/seats	V	=	Seat left vacant / offered last
J	=	Rear facing seats	W	=	No movie
K	=	Near galley	X	=	No facility seat (e.g. no distinction between smoking and non smoking)
L	=	Leg space seat			
M	=	Wheel chair	Y	=	Not fitted
N	=	No smoking	Z	=	Buffer zone
O	=	Over wing seat	*	=	Aisle

Alpha/Characters - A, D, F, R, Blank, not used.

**NOTE:**   _Seat designators to be in accordance with Recommended Practice 1711._

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EDP EXCHANGE FOR SEMI PERMANENT DATA FOR CHECK-IN AND LOAD CONTROL	SECTION .... G AHM ....560 SHEET.............................24 ISSUED .... APR 1984

DP-SYSTEM SEMI-PERMANENT DATA	AIRCRAFT DATA	C SHEET 11
Cabin - Configuration(s) **189Y**	**A/C TYPE** **B737-800**	**Carrier** **X3**

9.2.1 Seatplan Layout / Facilities and Row Index Influence

SECTION	ROW	ROW LETTER						Index influence
		A	**B**	**C**	**D**	**E**	**F**	(UNITS / KG)
OA	1	V	BV	V	Y	Y	Y	-0.015744
	2				L	L	L	-0.014927
	3	HM			L	L	L	-0.013944
	4	HM			L	L	L	-0.012960
	5	HM			L	L	L	-0.011977
	6	HM						-0.010994
	7	HM						-0.010010
	8	HM						-0.009027
	9							-0.008044
	10							-0.007060
	11	V						-0.006077
	12	V					V	-0.005094
	13							-0.004110
	14	V	V	V	V	V	V	-0.003110
	15	E	E	E	E	E	E	-0.001812
	16	E	E	E	E	E	E	-0.000545
OB	17	L	L	L	L	L	L	0.000423
	18	L	L	L	L	L	L	0.001390
	19							0.002356
	20							0.003323
	21							0.004290
	22							0.005256
	23							0.006256
	24							0.007256
	25							0.008256
	26							0.009256
	27							0.010256
	28							0.011256
	29							0.012256
	30							0.013256
	31							0.014256
	32	VU	VU	VU	V	V	V	0.015256

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EDP EXCHANGE FOR SEMI PERMANENT DATA FOR CHECK-IN AND LOAD CONTROL	SECTION ....G AHM ....560 SHEET.............................25 ISSUED .... APR 1984

EDP-SYSTEM SEMI-PERMANENT DATA	AIRCRAFT DATA	**C** SHEET 11a

Cabin - Configuration(s) **186Y**	A/C TYPE **B737-800**	Carrier **X3**

9.2.1 Seatplan Layout / Facilities and Row Index Influence

SECTION	ROW	ROW LETTER						Index influence
		A	**B**	**C**	**D**	**E**	**F**	(UNITS / KG)
OA	2	V	BV	V				-0.015112
	3							-0.014012
	4	HM						-0.012912
	5	HM						-0.011812
	6	HM						-0.010845
	7	HM						-0.009878
	8	HM						-0.008912
	9	HM						-0.007945
	10							-0.006978
	11							-0.006012
	12							-0.005045
	13							-0.004078
	14	V	V	V	V	V	V	-0.003112
	15	E	E	E	E	E	E	-0.001812
	16	E	E	E	E	E	E	-0.000512
OB	17							0.000588
	18							0.001688
	19							0.002655
	20							0.003622
	21							0.004588
	22							0.005555
	23							0.006522
	24							0.007488
	25							0.008455
	26							0.009422
	27							0.010388
	28							0.011355
	29							0.012322
	30							0.013288
	31							0.014255
	32	UV	UV	UV	V	V	V	0.015222

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EDP EXCHANGE FOR SEMI PERMANENT DATA FOR CHECK-IN AND LOAD CONTROL	SECTION ………………...G AHM ....560 SHEET.............................26 ISSUED .... APR 1984

EDP-SYSTEM SEMI-PERMANENT DATA	AIRCRAFT DATA	C SHEET 11b
Cabin - Configuration(s) **180Y**	A/C TYPE **B737-800**	Carrier **X3**

9.2.1 Seatplan Layout / Facilities and Row Index Influence

SECTION	ROW	ROW LETTER						Index influence
		A	**B**	**C**	**D**	**E**	**F**	(UNITS / KG)
OA	1	V	BV	V				-0.014878
	2							-0.013778
	3	HM						-0.012678
	4	HM						-0.011612
	5	HM						-0.010545
	6	HM						-0.009478
	7	HM						-0.008412
	8	HM						-0.007345
	9							-0.006278
	10							-0.005212
	11							-0.004145
	12	V	V	V	V	V	V	-0.003112
	14	E	E	E	E	E	E	-0.001778
	15	E	E	E	E	E	E	-0.000478
OB	16							0.000522
	17							0.001522
	18							0.002522
	19							0.003522
	20							0.004522
	21							0.005522
	22							0.006488
	23							0.007455
	24							0.008422
	25							0.009388
	26							0.010355
	27							0.011322
	28							0.012288
	29							0.013255
	30							0.014222
	31	UV	UV	UV	V	V	V	0.015222

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EDP EXCHANGE FOR SEMI PERMANENT DATA FOR CHECK-IN AND LOAD CONTROL	SECTION ………………..G AHM ....560 SHEET.............................27 ISSUED .... APR 1984

EDP-SYSTEM SEMI-PERMANENT DATA	AIRCRAFT DATA	**C** SHEET 12
	A/C TYPE **B737-800**	Carrier **X3**

9.3   Cabin Crew Seats

Crew seats locations	Max No. of seats	Length of arm from reference station			Index influence per 1 kg
		inch	**X**	m	
FWD	2	-542.3			-0.01808
AFT	4	512.7			0.01709

The CABIN CREW is included in the DOW/DOI tables.
The forth Cabin Attendant Seat (3R at Door) is not available in the following aircraft: D-AHLK, TUF

The CABIN CREW BAGGAGE (loaded in HOLD1) is included in the DOWs/DOIs.

Item/	Length of arm from reference station			Index influence per 1 kg
	inch	**X**	M	
Crew Baggage	- 420.57			- 0.014019

9.4   Galleys

Galley location	Length of arm from reference station			Index influence per 1 kg
	inch	**X**	m	
G1	-574.3			-0.01914
G2	-504.3			-0.01681
G4	560.7			0.01869
G7 (for 186Ya /186Yb config)	-504.3			-0.01681
Belly Load	-439.3			-0.01464

Remarks:

CATERING LOAD stored in the galleys is included in the DOW/DOI tables.

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EDP-SYSTEM SEMI-PERMANENT DATA	AIRCRAFT DATA	**C** **SHEET 13**
	A/C TYPE **B737-800**	Carrier **X3**

9.5   Pantry Weight/Pantry Code

Pantry Weights (Catering Weights) are included in the DOW/DOI tables.

9.6   Crew Distribution/Crew Code.

Remarks:
The seating sequence is: **1st** forward , **2nd** aft , **3rd** forward , **4th** aft , **5th** aft , **6th** aft

The effect of cabin crew distribution is included in the DOW/DOI tables.

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AIRPORT HANDLING MANUAL

EDP-SYSTEM SEMI-PERMANENT DATA	AIRCRAFT DATA	**C** SHEET 14
	A/C TYPE **B737-800**	Carrier **X3**

10.   DETAILS FOR COMPARTMENT TRIM   (All weights in kilogram)

Applicable for: D-AHLK, D-ATUA, D-ATUF, D-ATUJ, D-ATUK, D-ATUN, D-ATUO, D-ATUR, D-ATUZ, D-ATYL, D-ATYM

Compt Nr	Description	Maximum Capacity		
		Gross Weight	**Volume m^3**	**per 1 kg**
Hold1	Fwd cargo	814	4.38	-0.01400
Hold2	Fwd cargo	2440	14.63	-0.00870
Hold3	Aft cargo	3777	20.75	0.00700
Hold4	Aft cargo	667	3.85	0.01380

Applicable for: D-ABKI, D-ABKJ, D-ABKM, D-ABKN, D-ABMQ, D-ABMV and all other:

Compt Nr	Description	Maximum Capacity		
		Gross Weight	**Volume m^3**	**per 1 kg**
Hold1	Fwd cargo	741	4.38	-0.01400
Hold2	Fwd cargo	2209	14.63	-0.00870
Hold3	Aft cargo	3437	20.75	0.00700
Hold4	Aft cargo	570	3.85	0.01380

Remarks:

10.1 Combined Load Limitations   **N/A**

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EDP EXCHANGE FOR SEMI PERMANENT DATA FOR CHECK-IN AND LOAD CONTROL	SECTION ....G AHM ....560 SHEET.............................30 ISSUED .... APR 1984

EDP-SYSTEM SEMI-PERMANENT DATA	AIRCRAFT DATA	**C** SHEET 15
	A/C TYPE **B737-800**	Carrier **X3**

11. DETAILS FOR BAY / SECTION TRIM   (All weights in kilogram)

Remarks:

BAY/SECTION trim is N/A.

11.1 Unsymmetrical Load Limitations

N/A

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| EDP EXCHANGE FOR SEMI PERMANENT DATA FOR CHECK-IN AND LOAD CONTROL | SECTION ……………….. G
AHM 560
SHEET............................31
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EDP-SYSTEM SEMI-PERMANENT DATA	AIRCRAFT DATA		C SHEET 16
	A/C TYPE	**KG** **X**	Carrier
	B737-800	**LB**	**X3**

12. BALLAST

Remarks:
   BALLAST is N/A.

EDP EXCHANGE FOR SEMI PERMANENT DATA FOR CHECK-IN AND LOAD CONTROL	SECTION ……………….. G AHM ....560 SHEET.............................32 ISSUED .... APR 1984

EDP-SYSTEM SEMI-PERMANENT DATA	LOADPLANNING DATA	**D** SHEET 1

A/C TYPE **B737-800**	Carrier **X3**

1. CG - LIMITS

1.1 **Ideal Trim Line at ZFW for fuel saving purposes**

Weight (kg)	% MAC	Index	Comment
40000	21.12	52.27	
61688	25.47	67.44	
62731	25.56	68.02	

Remark: It would be appreciated to be at or aft of the Ideal Trim Line at ZFW.

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| EDP EXCHANGE FOR SEMI PERMANENT DATA FOR CHECK-IN AND LOAD CONTROL | SECTION ………………..G
AHM 560
SHEET.............................33
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EDP-SYSTEM SEMI-PERMANENT DATA	LOADPLANNING DATA	**D** SHEET 2
	A/C TYPE **B737-800**	Carrier **X3**

2. UNIT LOAD DEVICES DETAIL   (All weights in kilogram)

REMARKS: **ULD N/A**

EDP EXCHANGE FOR SEMI PERMANENT DATA FOR CHECK-IN AND LOAD CONTROL	SECTION .... G AHM ....560 SHEET.............................34 ISSUED .... APR 1984

EDP-SYSTEM SEMI-PERMANENT DATA	LOADPLANNING DATA	**D** SHEET 3
	A/C TYPE **B737-800**	Carrier **X3**

3. SPECIAL LOAD

   Attach relevant company regulations for special load (AVI, Dangerous Goods, etc.)

   - **AVI in Hold1/2**
   - **Surfboard in Hold2**
   - **Bike in Hold2**

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