

DOW/DOI TABLES



TUI fly Germany

737 - 8



TUI fly Germany

DOW/DOI TUI fly Germany 737-8
Catering Codes

EFFECTIVE DATE:

01.11.2023

Prepared by
Yousif Abdel Gadir
Flight Operations Engineering
TUI Group

Reason for Update: 18.10.2023
new aircraft: D-AMAH;
small basic weight changes to:
D-AMAA, AB, AD, AX, AY, AZ
Caterings changed

Code: A
TUIfly Catering A

980 KG
765.212 inch BA
3.5 Index Change

Destinations:

CHQ, FAO, FNC, HER, KGS, KLX, LCA, MLA, RHO, XRY

Remark:

Code: B
TUIfly Catering B

1004 KG
775.940 inch BA
3.9 Index Change

Destinations:

ACE, FUE, TFS, LPA, ADA, ASR, ESB, SAW, SZF, ADB, AYT, DLM

Remark:

Code: C
TUIfly Catering C

925 KG
755.765 inch BA
3.0 Index Change

Destinations:

BDS, BCN, CFU, GPA, IBZ, JMK, MAH, PMI, SUF, SZG, TRS, VAR, VCE, ZAD

Remark:

Code: D
TUIfly Catering D

1026 KG
785.333 inch BA
4.3 Index Change

Destinations:

DJE, NBE, NDR, AGA, HRG, LXR, RAK, RMF, SSH, TLV

Remark:

Code: E	1131 KG
<i>TUIfly Catering E</i>	718.681 inch BA
	2.3 Index Change

Destinations:

BVC, SID

Remark:

Code: Q	687 KG
<i>Eurowings</i>	682.421 inch BA
	0.6 Index Change

Destinations:

All

Remark: Eurowings Operation only

Code: POST	365 KG
<i>POST Night Mail</i>	677.676 inch BA
	0.2 Index Change

Destinations:

All

Remark: POST Night Mail

Code: No	0 KG
<i>No Catering</i>	0.000 inch BA
	0.0 Index Change

Destinations:

All

Remark: No Catering but Potable Water

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new aircraft: D-AMAH;
small basic weight changes to:
D-AMAA, AB, AD, AX, AY, AZ
Caterings changed

TUI fly Germany			
A/C	BW [kg]	B.-Arm [in]	BI
D-AMAA	43627	656.449	47.3
D-AMAB	43822	655.611	46.1
D-AMAD	43599	655.347	45.7
D-AMAG	43624	655.898	46.5
D-AMAH	43645	655.891	46.5
D-AMAX	43750	655.983	46.6
D-AMAY	43803	655.354	45.7
D-AMAZ	43831	656.137	46.8

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small basic weight changes to:
D-AMAA, AB, AD, AX, AY, AZ
Caterings changed

Crew Composition (Excluding Crew Overnight Baggage)

COCKPIT	2	2	2	2	2	2
CABIN	0	1	2	3	4	5
Weight [kg]	170	245	320	395	470	545
at avg BA [in]	32.000	57.700	318.600	280.200	422.300	525.300
Index Change	-3.5	-4.9	-3.6	-5.0	-3.7	-2.4
COCKPIT	3	3	3	3	3	3
CABIN	0	1	2	3	4	5
Weight [kg]	255	330	405	480	555	630
at avg BA [in]	43.700	60.100	265.800	242.400	367.900	463.500
Index Change	-5.2	-6.6	-5.3	-6.7	-5.4	-4.1

Additional Crew Overnight Baggage

Quantity	Weight	at avg BA [in]	Index Change
1	17	238.500	-0.2
2	34	238.500	-0.5
3	51	238.500	-0.7
4	68	238.500	-1.0
5	85	238.500	-1.2
6	102	238.500	-1.4
7	119	238.500	-1.7
8	136	238.500	-1.9
9	153	238.500	-2.1

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DOW/DOI TUI fly Germany 737-8
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Reason for Update: 18.10.2023
new aircraft: D-AMAH;
small basic weight changes to:
D-AMAA, AB, AD, AX, AY, AZ
Caterings changed

D-AMAA

43627 kg BW
656.449 inch BA
47.3 BI

Catering Weight: 980 Catering Balance Arm: 765.212 Index Change: 3.5							
D-AMAA	Code: A						
COCKPIT	2	2	2	2	2	2	2
CABIN	0	1	2	3	4	5	6
DOW	44777	44852	44927	45002	45077	45152	45227
DOI	47.3	45.9	47.2	45.8	47.1	48.4	49.7
COCKPIT	3	3	3	3	3	3	3
CABIN	0	1	2	3	4	5	6
DOW	44862	44937	45012	45087	45162	45237	45312
DOI	45.6	44.2	45.5	44.1	45.4	46.7	48.0

Catering Weight: 1004 Catering Balance Arm: 775.940 Index Change: 3.9							
D-AMAA	Code: B						
COCKPIT	2	2	2	2	2	2	2
CABIN	0	1	2	3	4	5	6
DOW	44801	44876	44951	45026	45101	45176	45251
DOI	47.7	46.3	47.6	46.3	47.5	48.8	50.1
COCKPIT	3	3	3	3	3	3	3
CABIN	0	1	2	3	4	5	6
DOW	44886	44961	45036	45111	45186	45261	45336
DOI	46.0	44.7	45.9	44.6	45.9	47.2	48.4

Catering Weight: 925						
Catering Balance Arm: 755.765						
Index Change: 3.0						
D-AMAA	Code: C					
COCKPIT	2	2	2	2	2	2
CABIN	0	1	2	3	4	5
DOW	44722	44797	44872	44947	45022	45097
DOI	46.8	45.4	46.7	45.3	46.6	47.9
COCKPIT	3	3	3	3	3	3
CABIN	0	1	2	3	4	5
DOW	44807	44882	44957	45032	45107	45182
DOI	45.1	43.7	45.0	43.7	44.9	46.2

Catering Weight: 1026						
Catering Balance Arm: 785.333						
Index Change: 4.3						
D-AMAA	Code: D					
COCKPIT	2	2	2	2	2	2
CABIN	0	1	2	3	4	5
DOW	44823	44898	44973	45048	45123	45198
DOI	48.1	46.7	48.0	46.7	48.0	49.2
COCKPIT	3	3	3	3	3	3
CABIN	0	1	2	3	4	5
DOW	44908	44983	45058	45133	45208	45283
DOI	46.4	45.1	46.4	45.0	46.3	47.6

Catering Weight: 1131						
Catering Balance Arm: 718.681						
Index Change: 2.3						
D-AMAA	Code: E					
COCKPIT	2	2	2	2	2	2
CABIN	0	1	2	3	4	5
DOW	44928	45003	45078	45153	45228	45303
DOI	46.0	44.7	46.0	44.6	45.9	47.2
COCKPIT	3	3	3	3	3	3
CABIN	0	1	2	3	4	5
DOW	45013	45088	45163	45238	45313	45388
DOI	44.4	43.0	44.3	42.9	44.2	45.5

Catering Weight: 687							
Catering Balance Arm: 682.421							
Index Change: 0.6							
D-AMAA	Code: Q						
COCKPIT	2	2	2	2	2	2	2
CABIN	0	1	2	3	4	5	6
DOW	44484	44559	44634	44709	44784	44859	44934
DOI	44.3	43.0	44.2	42.9	44.2	45.4	46.7
COCKPIT	3	3	3	3	3	3	3
CABIN	0	1	2	3	4	5	6
DOW	44569	44644	44719	44794	44869	44944	45019
DOI	42.6	41.3	42.6	41.2	42.5	43.8	45.1

Seatcontainer: 365							
Balance Arm: 677.676							
Index Change: 0.2							
D-AMAA	Code: POST						
	COCKPIT	2	2	2	2	2	2
CABIN	0	1	2	3	4	5	6
DOW	44162	44237	44312	44387	44462	44537	44612
DOI	44.0	42.6	43.9	42.6	43.8	45.1	46.4
COCKPIT	3	3	3	3	3	3	3
CABIN	0	1	2	3	4	5	6
DOW	44247	44322	44397	44472	44547	44622	44697
DOI	42.3	41.0	42.2	40.9	42.2	43.5	44.7

Catering Weight: 0							
Catering Balance Arm: 0.000							
Index Change: 0.0							
D-AMAA	Code: No						
COCKPIT	2	2	2	2	2	2	2
CABIN	0	1	2	3	4	5	6
DOW	43797	43872	43947	44022	44097	44172	44247
DOI	43.8	42.4	43.7	42.3	43.6	44.9	46.2
COCKPIT	3	3	3	3	3	3	3
CABIN	0	1	2	3	4	5	6
DOW	43882	43957	44032	44107	44182	44257	44332
DOI	42.1	40.7	42.0	40.7	41.9	43.2	44.5

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new aircraft: D-AMAH;
small basic weight changes to:
D-AMAA, AB, AD, AX, AY, AZ
Caterings changed

D-AMAB

43822 kg BW
655.611 inch BA
46.1 BI

Catering Weight: 980 Catering Balance Arm: 765.212 Index Change: 3.5							
D-AMAB	Code: A						
COCKPIT	2	2	2	2	2	2	2
CABIN	0	1	2	3	4	5	6
DOW	44972	45047	45122	45197	45272	45347	45422
DOI	46.0	44.7	45.9	44.6	45.9	47.1	48.4
COCKPIT	3	3	3	3	3	3	3
CABIN	0	1	2	3	4	5	6
DOW	45057	45132	45207	45282	45357	45432	45507
DOI	44.3	43.0	44.3	42.9	44.2	45.5	46.8

Catering Weight: 1004 Catering Balance Arm: 775.940 Index Change: 3.9							
D-AMAB	Code: B						
COCKPIT	2	2	2	2	2	2	2
CABIN	0	1	2	3	4	5	6
DOW	44996	45071	45146	45221	45296	45371	45446
DOI	46.5	45.1	46.4	45.0	46.3	47.6	48.9
COCKPIT	3	3	3	3	3	3	3
CABIN	0	1	2	3	4	5	6
DOW	45081	45156	45231	45306	45381	45456	45531
DOI	44.8	43.4	44.7	43.4	44.6	45.9	47.2

Catering Weight: 925						
Catering Balance Arm: 755.765						
Index Change: 3.0						
D-AMAB	Code: C					
COCKPIT	2	2	2	2	2	2
CABIN	0	1	2	3	4	5
DOW	44917	44992	45067	45142	45217	45292
DOI	45.5	44.2	45.5	44.1	45.4	46.7
COCKPIT	3	3	3	3	3	3
CABIN	0	1	2	3	4	5
DOW	45002	45077	45152	45227	45302	45377
DOI	43.9	42.5	43.8	42.4	43.7	45.0

Catering Weight: 1026						
Catering Balance Arm: 785.333						
Index Change: 4.3						
D-AMAB	Code: D					
COCKPIT	2	2	2	2	2	2
CABIN	0	1	2	3	4	5
DOW	45018	45093	45168	45243	45318	45393
DOI	46.9	45.5	46.8	45.4	46.7	48.0
COCKPIT	3	3	3	3	3	3
CABIN	0	1	2	3	4	5
DOW	45103	45178	45253	45328	45403	45478
DOI	45.2	43.8	45.1	43.8	45.0	46.3

Catering Weight: 1131						
Catering Balance Arm: 718.681						
Index Change: 2.3						
D-AMAB	Code: E					
COCKPIT	2	2	2	2	2	2
CABIN	0	1	2	3	4	5
DOW	45123	45198	45273	45348	45423	45498
DOI	44.8	43.4	44.7	43.4	44.7	45.9
COCKPIT	3	3	3	3	3	3
CABIN	0	1	2	3	4	5
DOW	45208	45283	45358	45433	45508	45583
DOI	43.1	41.8	43.0	41.7	43.0	44.3

Catering Weight: 687							
Catering Balance Arm: 682.421							
Index Change: 0.6							
D-AMAB	Code: Q						
COCKPIT	2	2	2	2	2	2	2
CABIN	0	1	2	3	4	5	6
DOW	44679	44754	44829	44904	44979	45054	45129
DOI	43.1	41.7	43.0	41.6	42.9	44.2	45.5
COCKPIT	3	3	3	3	3	3	3
CABIN	0	1	2	3	4	5	6
DOW	44764	44839	44914	44989	45064	45139	45214
DOI	41.4	40.0	41.3	40.0	41.3	42.5	43.8

Seatcontainer: 365							
Balance Arm: 677.676							
Index Change: 0.2							
D-AMAB	Code: POST						
COCKPIT	2	2	2	2	2	2	2
CABIN	0	1	2	3	4	5	6
DOW	44357	44432	44507	44582	44657	44732	44807
DOI	42.8	41.4	42.7	41.3	42.6	43.9	45.2
COCKPIT	3	3	3	3	3	3	3
CABIN	0	1	2	3	4	5	6
DOW	44442	44517	44592	44667	44742	44817	44892
DOI	41.1	39.7	41.0	39.7	40.9	42.2	43.5

Catering Weight: 0							
Catering Balance Arm: 0.000							
Index Change: 0.0							
D-AMAB	Code: No						
COCKPIT	2	2	2	2	2	2	2
CABIN	0	1	2	3	4	5	6
DOW	43992	44067	44142	44217	44292	44367	44442
DOI	42.5	41.2	42.4	41.1	42.4	43.7	44.9
COCKPIT	3	3	3	3	3	3	3
CABIN	0	1	2	3	4	5	6
DOW	44077	44152	44227	44302	44377	44452	44527
DOI	40.8	39.5	40.8	39.4	40.7	42.0	43.3

TUI fly Germany

DOW/DOI TUI fly Germany 737-8
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Reason for Update: 18.10.2023
new aircraft: D-AMAH;
small basic weight changes to:
D-AMAA, AB, AD, AX, AY, AZ
Caterings changed

D-AMAD

43599 kg BW
655.347 inch BA
45.7 BI

Catering Weight: 980 Catering Balance Arm: 765.212 Index Change: 3.5							
D-AMAD	Code: A						
COCKPIT	2	2	2	2	2	2	2
CABIN	0	1	2	3	4	5	6
DOW	44749	44824	44899	44974	45049	45124	45199
DOI	45.7	44.3	45.6	44.2	45.5	46.8	48.1
COCKPIT	3	3	3	3	3	3	3
CABIN	0	1	2	3	4	5	6
DOW	44834	44909	44984	45059	45134	45209	45284
DOI	44.0	42.6	43.9	42.5	43.8	45.1	46.4

Catering Weight: 1004 Catering Balance Arm: 775.940 Index Change: 3.9							
D-AMAD	Code: B						
COCKPIT	2	2	2	2	2	2	2
CABIN	0	1	2	3	4	5	6
DOW	44773	44848	44923	44998	45073	45148	45223
DOI	46.1	44.7	46.0	44.7	45.9	47.2	48.5
COCKPIT	3	3	3	3	3	3	3
CABIN	0	1	2	3	4	5	6
DOW	44858	44933	45008	45083	45158	45233	45308
DOI	44.4	43.1	44.3	43.0	44.3	45.6	46.8

Catering Weight: 925						
Catering Balance Arm: 755.765						
Index Change: 3.0						
D-AMAD	Code: C					
COCKPIT	2	2	2	2	2	2
CABIN	0	1	2	3	4	5
DOW	44694	44769	44844	44919	44994	45069
DOI	45.2	43.8	45.1	43.7	45.0	46.3
COCKPIT	3	3	3	3	3	3
CABIN	0	1	2	3	4	5
DOW	44779	44854	44929	45004	45079	45154
DOI	43.5	42.1	43.4	42.1	43.3	44.6

Catering Weight: 1026						
Catering Balance Arm: 785.333						
Index Change: 4.3						
D-AMAD	Code: D					
COCKPIT	2	2	2	2	2	2
CABIN	0	1	2	3	4	5
DOW	44795	44870	44945	45020	45095	45170
DOI	46.5	45.1	46.4	45.1	46.4	47.6
COCKPIT	3	3	3	3	3	3
CABIN	0	1	2	3	4	5
DOW	44880	44955	45030	45105	45180	45255
DOI	44.8	43.5	44.8	43.4	44.7	46.0

Catering Weight: 1131						
Catering Balance Arm: 718.681						
Index Change: 2.3						
D-AMAD	Code: E					
COCKPIT	2	2	2	2	2	2
CABIN	0	1	2	3	4	5
DOW	44900	44975	45050	45125	45200	45275
DOI	44.4	43.1	44.4	43.0	44.3	45.6
COCKPIT	3	3	3	3	3	3
CABIN	0	1	2	3	4	5
DOW	44985	45060	45135	45210	45285	45360
DOI	42.8	41.4	42.7	41.3	42.6	43.9

Catering Weight: 687							
Catering Balance Arm: 682.421							
Index Change: 0.6							
D-AMAD	Code: Q						
COCKPIT	2	2	2	2	2	2	2
CABIN	0	1	2	3	4	5	6
DOW	44456	44531	44606	44681	44756	44831	44906
DOI	42.7	41.4	42.6	41.3	42.6	43.8	45.1
COCKPIT	3	3	3	3	3	3	3
CABIN	0	1	2	3	4	5	6
DOW	44541	44616	44691	44766	44841	44916	44991
DOI	41.0	39.7	41.0	39.6	40.9	42.2	43.5

Seatcontainer: 365							
Balance Arm: 677.676							
Index Change: 0.2							
D-AMAD	Code: POST						
COCKPIT	2	2	2	2	2	2	2
CABIN	0	1	2	3	4	5	6
DOW	44134	44209	44284	44359	44434	44509	44584
DOI	42.4	41.0	42.3	41.0	42.2	43.5	44.8
COCKPIT	3	3	3	3	3	3	3
CABIN	0	1	2	3	4	5	6
DOW	44219	44294	44369	44444	44519	44594	44669
DOI	40.7	39.4	40.6	39.3	40.6	41.9	43.1

Catering Weight: 0							
Catering Balance Arm: 0.000							
Index Change: 0.0							
D-AMAD	Code: No						
COCKPIT	2	2	2	2	2	2	2
CABIN	0	1	2	3	4	5	6
DOW	43769	43844	43919	43994	44069	44144	44219
DOI	42.2	40.8	42.1	40.7	42.0	43.3	44.6
COCKPIT	3	3	3	3	3	3	3
CABIN	0	1	2	3	4	5	6
DOW	43854	43929	44004	44079	44154	44229	44304
DOI	40.5	39.1	40.4	39.1	40.3	41.6	42.9

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new aircraft: D-AMAH;
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D-AMAA, AB, AD, AX, AY, AZ
Caterings changed

D-AMAG

43624 kg BW
655.898 inch BA
46.5 BI

Catering Weight: 980 Catering Balance Arm: 765.212 Index Change: 3.5							
D-AMAG	Code: A						
COCKPIT	2	2	2	2	2	2	2
CABIN	0	1	2	3	4	5	6
DOW	44774	44849	44924	44999	45074	45149	45224
DOI	46.5	45.1	46.4	45.0	46.3	47.6	48.9
COCKPIT	3	3	3	3	3	3	3
CABIN	0	1	2	3	4	5	6
DOW	44859	44934	45009	45084	45159	45234	45309
DOI	44.8	43.4	44.7	43.3	44.6	45.9	47.2

Catering Weight: 1004 Catering Balance Arm: 775.940 Index Change: 3.9							
D-AMAG	Code: B						
COCKPIT	2	2	2	2	2	2	2
CABIN	0	1	2	3	4	5	6
DOW	44798	44873	44948	45023	45098	45173	45248
DOI	46.9	45.5	46.8	45.5	46.7	48.0	49.3
COCKPIT	3	3	3	3	3	3	3
CABIN	0	1	2	3	4	5	6
DOW	44883	44958	45033	45108	45183	45258	45333
DOI	45.2	43.9	45.1	43.8	45.1	46.4	47.6

Catering Weight: 925						
Catering Balance Arm: 755.765						
Index Change: 3.0						
D-AMAG	Code: C					
COCKPIT	2	2	2	2	2	2
CABIN	0	1	2	3	4	5
DOW	44719	44794	44869	44944	45019	45094
DOI	46.0	44.6	45.9	44.5	45.8	47.1
COCKPIT	3	3	3	3	3	3
CABIN	0	1	2	3	4	5
DOW	44804	44879	44954	45029	45104	45179
DOI	44.3	42.9	44.2	42.9	44.1	45.4

Catering Weight: 1026						
Catering Balance Arm: 785.333						
Index Change: 4.3						
D-AMAG	Code: D					
COCKPIT	2	2	2	2	2	2
CABIN	0	1	2	3	4	5
DOW	44820	44895	44970	45045	45120	45195
DOI	47.3	45.9	47.2	45.9	47.2	48.4
COCKPIT	3	3	3	3	3	3
CABIN	0	1	2	3	4	5
DOW	44905	44980	45055	45130	45205	45280
DOI	45.6	44.3	45.6	44.2	45.5	46.8

Catering Weight: 1131						
Catering Balance Arm: 718.681						
Index Change: 2.3						
D-AMAG	Code: E					
COCKPIT	2	2	2	2	2	2
CABIN	0	1	2	3	4	5
DOW	44925	45000	45075	45150	45225	45300
DOI	45.2	43.9	45.2	43.8	45.1	46.4
COCKPIT	3	3	3	3	3	3
CABIN	0	1	2	3	4	5
DOW	45010	45085	45160	45235	45310	45385
DOI	43.6	42.2	43.5	42.1	43.4	44.7

Catering Weight: 687							
Catering Balance Arm: 682.421							
Index Change: 0.6							
D-AMAG	Code: Q						
COCKPIT	2	2	2	2	2	2	2
CABIN	0	1	2	3	4	5	6
DOW	44481	44556	44631	44706	44781	44856	44931
DOI	43.5	42.2	43.4	42.1	43.4	44.6	45.9
COCKPIT	3	3	3	3	3	3	3
CABIN	0	1	2	3	4	5	6
DOW	44566	44641	44716	44791	44866	44941	45016
DOI	41.8	40.5	41.8	40.4	41.7	43.0	44.3

Seatcontainer: 365							
Balance Arm: 677.676							
Index Change: 0.2							
D-AMAG	Code: POST						
COCKPIT	2	2	2	2	2	2	2
CABIN	0	1	2	3	4	5	6
DOW	44159	44234	44309	44384	44459	44534	44609
DOI	43.2	41.8	43.1	41.8	43.0	44.3	45.6
COCKPIT	3	3	3	3	3	3	3
CABIN	0	1	2	3	4	5	6
DOW	44244	44319	44394	44469	44544	44619	44694
DOI	41.5	40.2	41.4	40.1	41.4	42.7	43.9

Catering Weight: 0							
Catering Balance Arm: 0.000							
Index Change: 0.0							
D-AMAG	Code: No						
COCKPIT	2	2	2	2	2	2	2
CABIN	0	1	2	3	4	5	6
DOW	43794	43869	43944	44019	44094	44169	44244
DOI	43.0	41.6	42.9	41.5	42.8	44.1	45.4
COCKPIT	3	3	3	3	3	3	3
CABIN	0	1	2	3	4	5	6
DOW	43879	43954	44029	44104	44179	44254	44329
DOI	41.3	39.9	41.2	39.9	41.1	42.4	43.7

TUI fly Germany

DOW/DOI TUI fly Germany 737-8
DOW/DOI Tables

EFFECTIVE DATE:

01.11.2023

Prepared by
Yousif Abdel Gadir
Flight Operations Engineering
TUI Group

Reason for Update: 18.10.2023
new aircraft: D-AMAH;
small basic weight changes to:
D-AMAA, AB, AD, AX, AY, AZ
Caterings changed

D-AMAH

43645 kg BW
655.891 inch BA
46.5 BI

Catering Weight: 980 Catering Balance Arm: 765.212 Index Change: 3.5							
D-AMAH	Code: A						
COCKPIT	2	2	2	2	2	2	2
CABIN	0	1	2	3	4	5	6
DOW	44795	44870	44945	45020	45095	45170	45245
DOI	46.4	45.1	46.4	45.0	46.3	47.6	48.9
COCKPIT	3	3	3	3	3	3	3
CABIN	0	1	2	3	4	5	6
DOW	44880	44955	45030	45105	45180	45255	45330
DOI	44.8	43.4	44.7	43.3	44.6	45.9	47.2

Catering Weight: 1004 Catering Balance Arm: 775.940 Index Change: 3.9							
D-AMAH	Code: B						
COCKPIT	2	2	2	2	2	2	2
CABIN	0	1	2	3	4	5	6
DOW	44819	44894	44969	45044	45119	45194	45269
DOI	46.9	45.5	46.8	45.5	46.7	48.0	49.3
COCKPIT	3	3	3	3	3	3	3
CABIN	0	1	2	3	4	5	6
DOW	44904	44979	45054	45129	45204	45279	45354
DOI	45.2	43.9	45.1	43.8	45.1	46.3	47.6

Catering Weight: 925						
Catering Balance Arm: 755.765						
Index Change: 3.0						
D-AMAH	Code: C					
COCKPIT	2	2	2	2	2	2
CABIN	0	1	2	3	4	5
DOW	44740	44815	44890	44965	45040	45115
DOI	46.0	44.6	45.9	44.5	45.8	47.1
COCKPIT	3	3	3	3	3	3
CABIN	0	1	2	3	4	5
DOW	44825	44900	44975	45050	45125	45200
DOI	44.3	42.9	44.2	42.8	44.1	45.4

Catering Weight: 1026						
Catering Balance Arm: 785.333						
Index Change: 4.3						
D-AMAH	Code: D					
COCKPIT	2	2	2	2	2	2
CABIN	0	1	2	3	4	5
DOW	44841	44916	44991	45066	45141	45216
DOI	47.3	45.9	47.2	45.9	47.1	48.4
COCKPIT	3	3	3	3	3	3
CABIN	0	1	2	3	4	5
DOW	44926	45001	45076	45151	45226	45301
DOI	45.6	44.3	45.5	44.2	45.5	46.7

Catering Weight: 1131						
Catering Balance Arm: 718.681						
Index Change: 2.3						
D-AMAH	Code: E					
COCKPIT	2	2	2	2	2	2
CABIN	0	1	2	3	4	5
DOW	44946	45021	45096	45171	45246	45321
DOI	45.2	43.9	45.1	43.8	45.1	46.4
COCKPIT	3	3	3	3	3	3
CABIN	0	1	2	3	4	5
DOW	45031	45106	45181	45256	45331	45406
DOI	43.5	42.2	43.5	42.1	43.4	44.7

Catering Weight: 687							
Catering Balance Arm: 682.421							
Index Change: 0.6							
D-AMAH	Code: Q						
COCKPIT	2	2	2	2	2	2	2
CABIN	0	1	2	3	4	5	6
DOW	44502	44577	44652	44727	44802	44877	44952
DOI	43.5	42.1	43.4	42.1	43.4	44.6	45.9
COCKPIT	3	3	3	3	3	3	3
CABIN	0	1	2	3	4	5	6
DOW	44587	44662	44737	44812	44887	44962	45037
DOI	41.8	40.5	41.7	40.4	41.7	43.0	44.2

Seatcontainer: 365							
Balance Arm: 677.676							
Index Change: 0.2							
D-AMAH	Code: POST						
COCKPIT	2	2	2	2	2	2	2
CABIN	0	1	2	3	4	5	6
DOW	44180	44255	44330	44405	44480	44555	44630
DOI	43.2	41.8	43.1	41.8	43.0	44.3	45.6
COCKPIT	3	3	3	3	3	3	3
CABIN	0	1	2	3	4	5	6
DOW	44265	44340	44415	44490	44565	44640	44715
DOI	41.5	40.2	41.4	40.1	41.4	42.6	43.9

Catering Weight: 0							
Catering Balance Arm: 0.000							
Index Change: 0.0							
D-AMAH	Code: No						
COCKPIT	2	2	2	2	2	2	2
CABIN	0	1	2	3	4	5	6
DOW	43815	43890	43965	44040	44115	44190	44265
DOI	42.9	41.6	42.9	41.5	42.8	44.1	45.4
COCKPIT	3	3	3	3	3	3	3
CABIN	0	1	2	3	4	5	6
DOW	43900	43975	44050	44125	44200	44275	44350
DOI	41.3	39.9	41.2	39.8	41.1	42.4	43.7

TUI fly Germany

DOW/DOI TUI fly Germany 737-8
DOW/DOI Tables

EFFECTIVE DATE:

01.11.2023

Prepared by
Yousif Abdel Gadir
Flight Operations Engineering
TUI Group

Reason for Update: 18.10.2023
new aircraft: D-AMAH;
small basic weight changes to:
D-AMAA, AB, AD, AX, AY, AZ
Caterings changed

D-AMAX

43750 kg BW
655.983 inch BA
46.6 BI

Catering Weight: 980 Catering Balance Arm: 765.212 Index Change: 3.5							
D-AMAX	Code: A						
COCKPIT	2	2	2	2	2	2	2
CABIN	0	1	2	3	4	5	6
DOW	44900	44975	45050	45125	45200	45275	45350
DOI	46.6	45.2	46.5	45.1	46.4	47.7	49.0
COCKPIT	3	3	3	3	3	3	3
CABIN	0	1	2	3	4	5	6
DOW	44985	45060	45135	45210	45285	45360	45435
DOI	44.9	43.5	44.8	43.5	44.7	46.0	47.3

Catering Weight: 1004 Catering Balance Arm: 775.940 Index Change: 3.9							
D-AMAX	Code: B						
COCKPIT	2	2	2	2	2	2	2
CABIN	0	1	2	3	4	5	6
DOW	44924	44999	45074	45149	45224	45299	45374
DOI	47.0	45.7	46.9	45.6	46.9	48.1	49.4
COCKPIT	3	3	3	3	3	3	3
CABIN	0	1	2	3	4	5	6
DOW	45009	45084	45159	45234	45309	45384	45459
DOI	45.3	44.0	45.3	43.9	45.2	46.5	47.7

Catering Weight: 925						
Catering Balance Arm: 755.765						
Index Change: 3.0						
D-AMAX	Code: C					
COCKPIT	2	2	2	2	2	2
CABIN	0	1	2	3	4	5
DOW	44845	44920	44995	45070	45145	45220
DOI	46.1	44.7	46.0	44.6	45.9	47.2
COCKPIT	3	3	3	3	3	3
CABIN	0	1	2	3	4	5
DOW	44930	45005	45080	45155	45230	45305
DOI	44.4	43.0	44.3	43.0	44.3	45.5

Catering Weight: 1026						
Catering Balance Arm: 785.333						
Index Change: 4.3						
D-AMAX	Code: D					
COCKPIT	2	2	2	2	2	2
CABIN	0	1	2	3	4	5
DOW	44946	45021	45096	45171	45246	45321
DOI	47.4	46.1	47.3	46.0	47.3	48.6
COCKPIT	3	3	3	3	3	3
CABIN	0	1	2	3	4	5
DOW	45031	45106	45181	45256	45331	45406
DOI	45.7	44.4	45.7	44.3	45.6	46.9

Catering Weight: 1131						
Catering Balance Arm: 718.681						
Index Change: 2.3						
D-AMAX	Code: E					
COCKPIT	2	2	2	2	2	2
CABIN	0	1	2	3	4	5
DOW	45051	45126	45201	45276	45351	45426
DOI	45.3	44.0	45.3	43.9	45.2	46.5
COCKPIT	3	3	3	3	3	3
CABIN	0	1	2	3	4	5
DOW	45136	45211	45286	45361	45436	45511
DOI	43.7	42.3	43.6	42.2	43.5	44.8

Catering Weight: 687							
Catering Balance Arm: 682.421							
Index Change: 0.6							
D-AMAX	Code: Q						
COCKPIT	2	2	2	2	2	2	2
CABIN	0	1	2	3	4	5	6
DOW	44607	44682	44757	44832	44907	44982	45057
DOI	43.6	42.3	43.6	42.2	43.5	44.8	46.0
COCKPIT	3	3	3	3	3	3	3
CABIN	0	1	2	3	4	5	6
DOW	44692	44767	44842	44917	44992	45067	45142
DOI	41.9	40.6	41.9	40.5	41.8	43.1	44.4

Seatcontainer: 365							
Balance Arm: 677.676							
Index Change: 0.2							
D-AMAX	Code: POST						
COCKPIT	2	2	2	2	2	2	2
CABIN	0	1	2	3	4	5	6
DOW	44285	44360	44435	44510	44585	44660	44735
DOI	43.3	42.0	43.2	41.9	43.2	44.4	45.7
COCKPIT	3	3	3	3	3	3	3
CABIN	0	1	2	3	4	5	6
DOW	44370	44445	44520	44595	44670	44745	44820
DOI	41.6	40.3	41.6	40.2	41.5	42.8	44.0

Catering Weight: 0							
Catering Balance Arm: 0.000							
Index Change: 0.0							
D-AMAX	Code: No						
COCKPIT	2	2	2	2	2	2	2
CABIN	0	1	2	3	4	5	6
DOW	43920	43995	44070	44145	44220	44295	44370
DOI	43.1	41.7	43.0	41.6	42.9	44.2	45.5
COCKPIT	3	3	3	3	3	3	3
CABIN	0	1	2	3	4	5	6
DOW	44005	44080	44155	44230	44305	44380	44455
DOI	41.4	40.0	41.3	40.0	41.2	42.5	43.8

TUI fly Germany

DOW/DOI TUI fly Germany 737-8
DOW/DOI Tables

EFFECTIVE DATE:

01.11.2023

Prepared by
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TUI Group

Reason for Update: 18.10.2023
new aircraft: D-AMAH;
small basic weight changes to:
D-AMAA, AB, AD, AX, AY, AZ
Caterings changed

D-AMAY

43803 kg BW
655.354 inch BA
45.7 BI

Catering Weight: 980 Catering Balance Arm: 765.212 Index Change: 3.5							
D-AMAY	Code: A						
COCKPIT	2	2	2	2	2	2	2
CABIN	0	1	2	3	4	5	6
DOW	44953	45028	45103	45178	45253	45328	45403
DOI	45.6	44.3	45.6	44.2	45.5	46.8	48.1
COCKPIT	3	3	3	3	3	3	3
CABIN	0	1	2	3	4	5	6
DOW	45038	45113	45188	45263	45338	45413	45488
DOI	44.0	42.6	43.9	42.5	43.8	45.1	46.4

Catering Weight: 1004 Catering Balance Arm: 775.940 Index Change: 3.9							
D-AMAY	Code: B						
COCKPIT	2	2	2	2	2	2	2
CABIN	0	1	2	3	4	5	6
DOW	44977	45052	45127	45202	45277	45352	45427
DOI	46.1	44.7	46.0	44.7	45.9	47.2	48.5
COCKPIT	3	3	3	3	3	3	3
CABIN	0	1	2	3	4	5	6
DOW	45062	45137	45212	45287	45362	45437	45512
DOI	44.4	43.1	44.3	43.0	44.3	45.5	46.8

Catering Weight: 925						
Catering Balance Arm: 755.765						
Index Change: 3.0						
D-AMAY	Code: C					
COCKPIT	2	2	2	2	2	2
CABIN	0	1	2	3	4	5
DOW	44898	44973	45048	45123	45198	45273
DOI	45.2	43.8	45.1	43.7	45.0	46.3
COCKPIT	3	3	3	3	3	3
CABIN	0	1	2	3	4	5
DOW	44983	45058	45133	45208	45283	45358
DOI	43.5	42.1	43.4	42.0	43.3	44.6

Catering Weight: 1026						
Catering Balance Arm: 785.333						
Index Change: 4.3						
D-AMAY	Code: D					
COCKPIT	2	2	2	2	2	2
CABIN	0	1	2	3	4	5
DOW	44999	45074	45149	45224	45299	45374
DOI	46.5	45.1	46.4	45.1	46.3	47.6
COCKPIT	3	3	3	3	3	3
CABIN	0	1	2	3	4	5
DOW	45084	45159	45234	45309	45384	45459
DOI	44.8	43.5	44.7	43.4	44.7	46.0

Catering Weight: 1131						
Catering Balance Arm: 718.681						
Index Change: 2.3						
D-AMAY	Code: E					
COCKPIT	2	2	2	2	2	2
CABIN	0	1	2	3	4	5
DOW	45104	45179	45254	45329	45404	45479
DOI	44.4	43.1	44.4	43.0	44.3	45.6
COCKPIT	3	3	3	3	3	3
CABIN	0	1	2	3	4	5
DOW	45189	45264	45339	45414	45489	45564
DOI	42.7	41.4	42.7	41.3	42.6	43.9

Catering Weight: 687							
Catering Balance Arm: 682.421							
Index Change: 0.6							
D-AMAY	Code: Q						
COCKPIT	2	2	2	2	2	2	2
CABIN	0	1	2	3	4	5	6
DOW	44660	44735	44810	44885	44960	45035	45110
DOI	42.7	41.3	42.6	41.3	42.6	43.8	45.1
COCKPIT	3	3	3	3	3	3	3
CABIN	0	1	2	3	4	5	6
DOW	44745	44820	44895	44970	45045	45120	45195
DOI	41.0	39.7	41.0	39.6	40.9	42.2	43.4

Seatcontainer: 365							
Balance Arm: 677.676							
Index Change: 0.2							
D-AMAY	Code: POST						
COCKPIT	2	2	2	2	2	2	2
CABIN	0	1	2	3	4	5	6
DOW	44338	44413	44488	44563	44638	44713	44788
DOI	42.4	41.0	42.3	41.0	42.2	43.5	44.8
COCKPIT	3	3	3	3	3	3	3
CABIN	0	1	2	3	4	5	6
DOW	44423	44498	44573	44648	44723	44798	44873
DOI	40.7	39.4	40.6	39.3	40.6	41.8	43.1

Catering Weight: 0							
Catering Balance Arm: 0.000							
Index Change: 0.0							
D-AMAY	Code: No						
COCKPIT	2	2	2	2	2	2	2
CABIN	0	1	2	3	4	5	6
DOW	43973	44048	44123	44198	44273	44348	44423
DOI	42.1	40.8	42.1	40.7	42.0	43.3	44.6
COCKPIT	3	3	3	3	3	3	3
CABIN	0	1	2	3	4	5	6
DOW	44058	44133	44208	44283	44358	44433	44508
DOI	40.5	39.1	40.4	39.0	40.3	41.6	42.9

TUI fly Germany

DOW/DOI TUI fly Germany 737-8
DOW/DOI Tables

EFFECTIVE DATE:

01.11.2023

Prepared by
Yousif Abdel Gadir
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TUI Group

Reason for Update: 18.10.2023
new aircraft: D-AMAH;
small basic weight changes to:
D-AMAA, AB, AD, AX, AY, AZ
Caterings changed

D-AMAZ

43831 kg BW
656.137 inch BA
46.8 BI

Catering Weight: 980 Catering Balance Arm: 765.212 Index Change: 3.5							
D-AMAZ	Code: A						
COCKPIT	2	2	2	2	2	2	2
CABIN	0	1	2	3	4	5	6
DOW	44981	45056	45131	45206	45281	45356	45431
DOI	46.8	45.4	46.7	45.4	46.6	47.9	49.2
COCKPIT	3	3	3	3	3	3	3
CABIN	0	1	2	3	4	5	6
DOW	45066	45141	45216	45291	45366	45441	45516
DOI	45.1	43.8	45.0	43.7	45.0	46.2	47.5

Catering Weight: 1004 Catering Balance Arm: 775.940 Index Change: 3.9							
D-AMAZ	Code: B						
COCKPIT	2	2	2	2	2	2	2
CABIN	0	1	2	3	4	5	6
DOW	45005	45080	45155	45230	45305	45380	45455
DOI	47.2	45.9	47.2	45.8	47.1	48.4	49.6
COCKPIT	3	3	3	3	3	3	3
CABIN	0	1	2	3	4	5	6
DOW	45090	45165	45240	45315	45390	45465	45540
DOI	45.6	44.2	45.5	44.1	45.4	46.7	48.0

Catering Weight: 925						
Catering Balance Arm: 755.765						
Index Change: 3.0						
D-AMAZ	Code: C					
COCKPIT	2	2	2	2	2	2
CABIN	0	1	2	3	4	5
DOW	44926	45001	45076	45151	45226	45301
DOI	46.3	44.9	46.2	44.9	46.1	47.4
COCKPIT	3	3	3	3	3	3
CABIN	0	1	2	3	4	5
DOW	45011	45086	45161	45236	45311	45386
DOI	44.6	43.3	44.5	43.2	44.5	45.8

Catering Weight: 1026						
Catering Balance Arm: 785.333						
Index Change: 4.3						
D-AMAZ	Code: D					
COCKPIT	2	2	2	2	2	2
CABIN	0	1	2	3	4	5
DOW	45027	45102	45177	45252	45327	45402
DOI	47.6	46.3	47.6	46.2	47.5	48.8
COCKPIT	3	3	3	3	3	3
CABIN	0	1	2	3	4	5
DOW	45112	45187	45262	45337	45412	45487
DOI	46.0	44.6	45.9	44.5	45.8	47.1

Catering Weight: 1131						
Catering Balance Arm: 718.681						
Index Change: 2.3						
D-AMAZ	Code: E					
COCKPIT	2	2	2	2	2	2
CABIN	0	1	2	3	4	5
DOW	45132	45207	45282	45357	45432	45507
DOI	45.6	44.2	45.5	44.1	45.4	46.7
COCKPIT	3	3	3	3	3	3
CABIN	0	1	2	3	4	5
DOW	45217	45292	45367	45442	45517	45592
DOI	43.9	42.5	43.8	42.5	43.7	45.0

Catering Weight: 687							
Catering Balance Arm: 682.421							
Index Change: 0.6							
D-AMAZ	Code: Q						
COCKPIT	2	2	2	2	2	2	2
CABIN	0	1	2	3	4	5	6
DOW	44688	44763	44838	44913	44988	45063	45138
DOI	43.8	42.5	43.8	42.4	43.7	45.0	46.3
COCKPIT	3	3	3	3	3	3	3
CABIN	0	1	2	3	4	5	6
DOW	44773	44848	44923	44998	45073	45148	45223
DOI	42.2	40.8	42.1	40.7	42.0	43.3	44.6

Seatcontainer: 365							
Balance Arm: 677.676							
Index Change: 0.2							
D-AMAZ	Code: POST						
COCKPIT	2	2	2	2	2	2	2
CABIN	0	1	2	3	4	5	6
DOW	44366	44441	44516	44591	44666	44741	44816
DOI	43.5	42.2	43.5	42.1	43.4	44.7	45.9
COCKPIT	3	3	3	3	3	3	3
CABIN	0	1	2	3	4	5	6
DOW	44451	44526	44601	44676	44751	44826	44901
DOI	41.9	40.5	41.8	40.4	41.7	43.0	44.3

Catering Weight: 0							
Catering Balance Arm: 0.000							
Index Change: 0.0							
D-AMAZ	Code: No						
COCKPIT	2	2	2	2	2	2	2
CABIN	0	1	2	3	4	5	6
DOW	44001	44076	44151	44226	44301	44376	44451
DOI	43.3	41.9	43.2	41.9	43.1	44.4	45.7
COCKPIT	3	3	3	3	3	3	3
CABIN	0	1	2	3	4	5	6
DOW	44086	44161	44236	44311	44386	44461	44536
DOI	41.6	40.3	41.5	40.2	41.5	42.7	44.0