Priority | Address(es) | Originator | Recharge | Date/Time | Initials | L D M | Flight | A/C Registration | Version | Crew

TURKISH AIRLINES
Passenger Aircraft
ALL WEIGHTS IN KILOS

Date:

	MAX.WEIGHT FOR	ZERO FUEL	TAKE-OFF	LANDING
BASIC WEIGHT				
COCKPIT CREW & BAG. +				
CABIN CREW & BAG +	TAKE-OFF FUEL +		TRIP FUEL +	
PANTRY +				
+	ALLOWED WEIGHT FOR TAKE-OFF (Lowest of 1,2,3) =	1	2	3
DRY OPER. WEIGHT =				
TAKE-OFF FUEL +	OPERATING WEIGHT (−)			
OPERATING WEIGHT =	ALLOWED TRAFFIC LOAD =			

Dest	NO OF PAX M	F	CH	INF	CAB. BAG.	TOTAL	DISTRIBUTION WEIGHT 1	2	3	4	0 cabin	REMARKS PAX C	Y	PAD C	Y
						Tr									
						B									
						C						CY/		PAD/	
						M									
						EIC									
						T	1/	2/	3/	4/					
						Tr									
						B									
						C						CY/		PAD/	
						M									
						EIC									
						T	1/	2/	3/	4/					
						Tr									
						B									
						C						CY/		PAD/	
						M									
						EIC									
						T	1/	2/	3/	4/					
TOTAL:															

Passenger Weight + + + +

TOTAL TRAFFIC LOAD	=	ALLOWED TRAFFIC LOAD (−)	SI / RWY / OAT / Wind C
Dry-Operating Weight (+)		UNDERLOAD BEFORE LMC =	

	LMC	
ZERO FUEL WEIGHT	±	=
Max	±	=
Take-Off Fuel (+)		
TAKE-OFF WEIGHT	LMC	
Max allowed	±	=
RTOW	±	=
Trip Fuel (−)		
LANDING WEIGHT	LMC	
Max allowed	±	
RLDW	±	

Check LMC Total with Underload

LAST MINUTE CHANGES

DEST	Specification	CI/cpt	±	WEIGHT	INDEX

LMC TOTAL +/−

PREPARED BY | APPROVED BY | CHECKED BY

NOTES:

BALANCE	SEATING

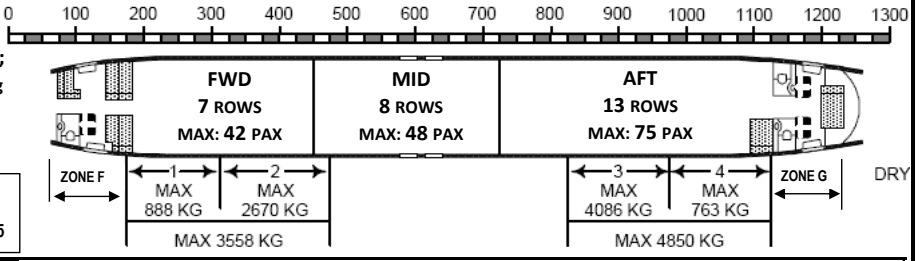
TOTAL PASSENGERS

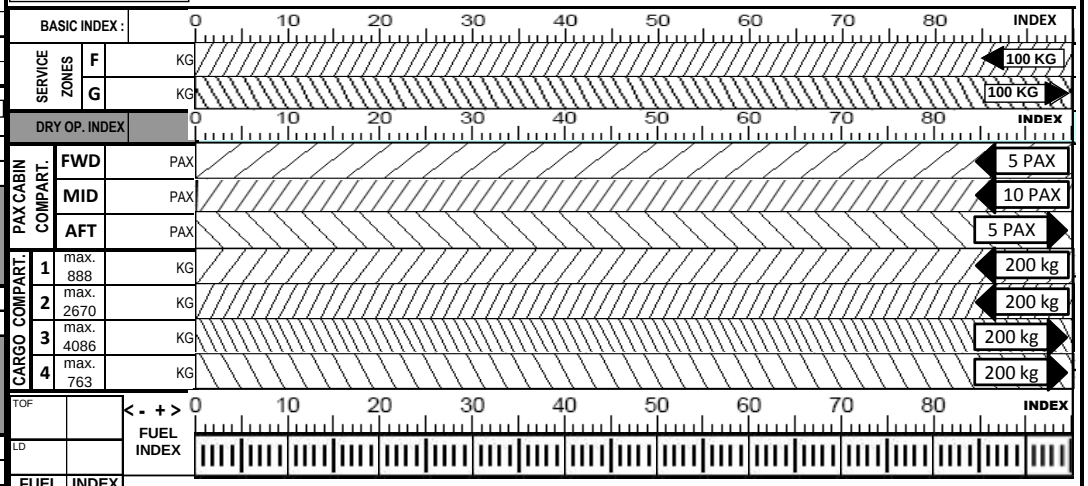
Turkish DGCA Approval No: **B.11.1.SHG.0.14.03.09-1170 / 8611**

18 Apr 2012 LOAD and TRIM SHEET 165 seat B737-800W

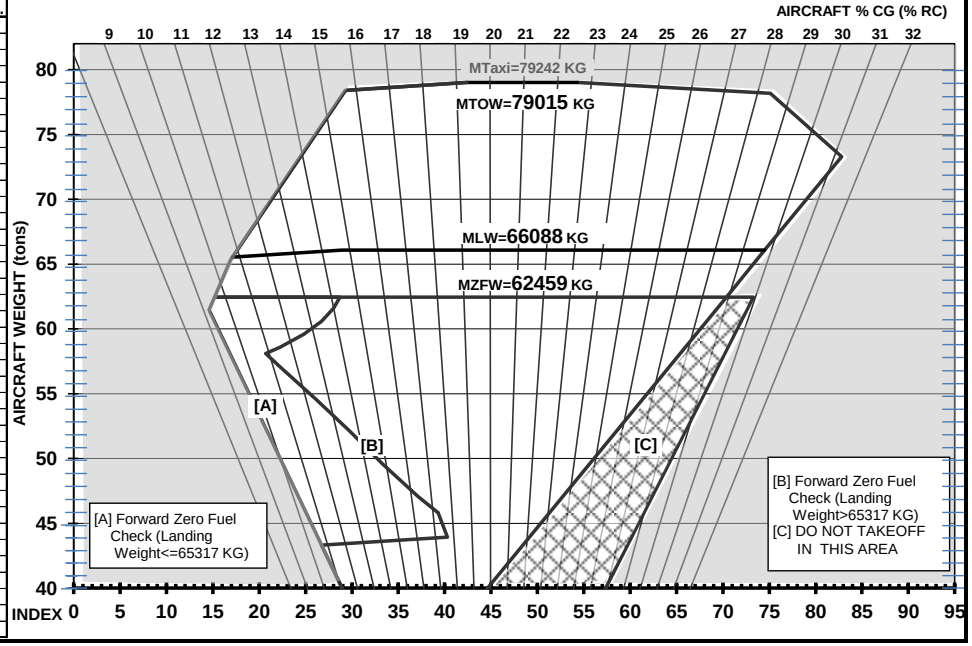
Weight Variants;
MTOW= **79015** kg
MLW= **66088** kg
MZFW= **62459** kg

INDEX FORMULEA :
W x (Harm-658.3) / 35000 + 45





FUEL WT.	INDEX CORR.
3000	0.4
3500	0.6
4000	1.0
4500	1.6
5000	2.2
5500	3.1
6000	4.0
6500	5.3
7000	6.7
7500	8.5
8000	8.8
8500	8.1
9000	7.3
9500	6.5
10000	5.7
10500	4.9
11000	4.2
11500	3.4
12000	2.6
12500	1.9
13000	1.2
13500	0.5
14000	-0.3
14500	-1.0
15000	-1.7
15500	-2.4
16000	-3.1
16500	-3.8
17000	-4.5
17500	-5.2
18000	-6.0
18500	-6.7
19000	-7.5
19500	-8.3
20000	-9.2
20500	-10.1
20559	-10.2
21079	-10.5



Priority | Address(es) | Originator | Recharge | Date/Time | Initials | L D M | Flight | A/C Registration | Version | Crew | Date:

TURKISH AIRLINES
Passenger Aircraft
ALL WEIGHTS IN KILOS

18 Apr 2012 **LOAD and TRIM SHEET** **165 seat** **B737-800W**

	MAX.WEIGHT FOR	ZERO FUEL	TAKE-OFF	LANDING
BASIC WEIGHT				
COCKPIT CREW & BAG. +				
CABIN CREW & BAG +	TAKE-OFF FUEL +		TRIP FUEL +	
PANTRY +				
+	ALLOWED WEIGHT FOR TAKE-OFF (Lowest of 1,2,3) =	1	2	3
DRY OPER. WEIGHT =				
TAKE-OFF FUEL +	OPERATING WEIGHT −			
OPERATING WEIGHT =	ALLOWED TRAFFIC LOAD =			

Dest	NO OF PAX M	F	CH	INF	CAB. BAG.	TOTAL	DISTRIBUTION WEIGHT 1	2	3	4	0 cabin	REMARKS PAX C	Y	PAD C	Y
						Tr									
						B									
						C						CY/		PAD/	
						M									
						EIC									
						T	1/	2/	3/	4/					
						Tr									
						B									
						C						CY/		PAD/	
						M									
						EIC									
						T	1/	2/	3/	4/					
						Tr									
						B									
						C						CY/		PAD/	
						M									
						EIC									
						T	1/	2/	3/	4/					
TOTAL:															

Passenger Weight + + + +

ALLOWED TRAFFIC LOAD		SI	RWY
	−		OAT
UNDERLOAD BEFORE LMC =			Wind C
TOTAL TRAFFIC LOAD =			
Dry-Operating Weight +			

	LMC	
ZERO FUEL WEIGHT	±	=
Max	±	=
Take-Off Fuel +		
TAKE-OFF WEIGHT	LMC	
Max allowed	±	=
RTOW	±	=
Trip Fuel −		
LANDING WEIGHT	LMC	
Max allowed	±	
RLDW	±	

Check LMC Total with Underload

LAST MINUTE CHANGES

DEST	Specification	CI/cpt	±	WEIGHT	INDEX

LMC TOTAL +/−

PREPARED BY | APPROVED BY | CHECKED BY

NOTES:

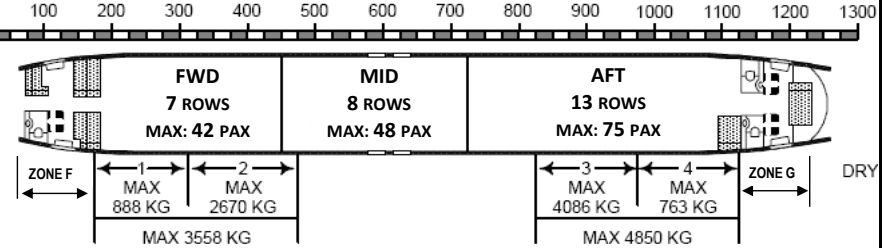
BALANCE	SEATING

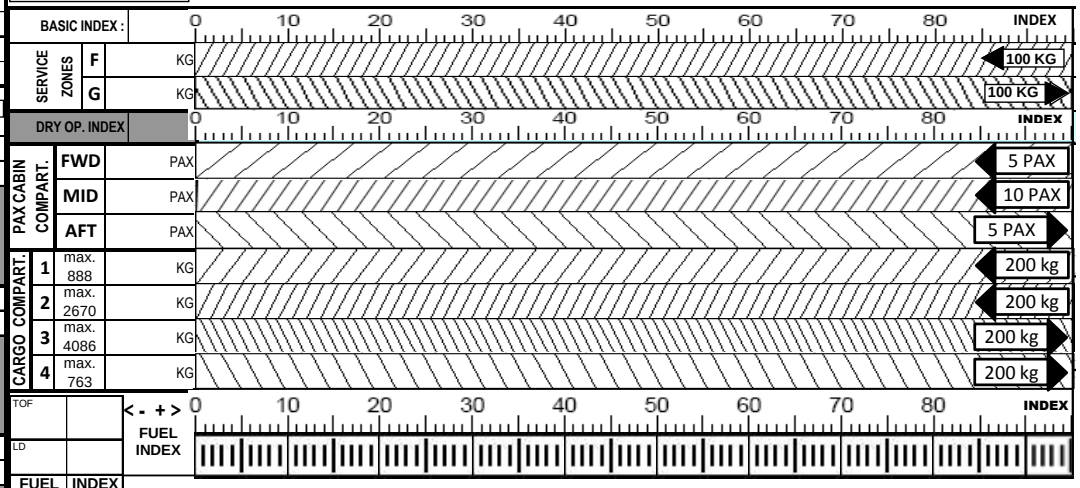
TOTAL PASSENGERS

Turkish DGCA Approval No: **B.11.1.SHG.0.14.03.09-1170 / 8611**

Weight Variants;
MTOW= **79015** kg
MLW= **66088** kg
MZFW= **62459** kg

INDEX FORMULEA :
W x (Harm-658.3) / 35000 + 45





TOF / LD

FUEL WT.	INDEX CORR.
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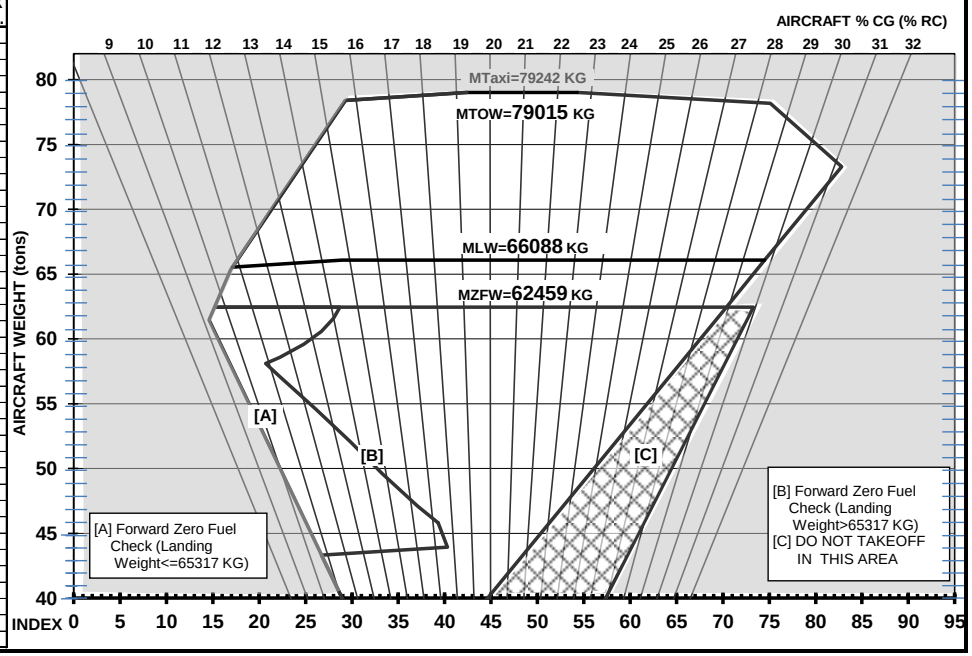
4000	1.0
4500	1.6
5000	2.2
5500	3.1
6000	4.0
6500	5.3
7000	6.7
7500	8.5
8000	8.8
8500	8.1
9000	7.3
9500	6.5
10000	5.7
10500	4.9
11000	4.2
11500	3.4
12000	2.6
12500	1.9
13000	1.2
13500	0.5
14000	-0.3
14500	-1.0
15000	-1.7
15500	-2.4
16000	-3.1
16500	-3.8
17000	-4.5
17500	-5.2
18000	-6.0
18500	-6.7
19000	-7.5
19500	-8.3
20000	-9.2
20500	-10.1
20559	-10.2
21079	-10.5



Priority | Address(es) | Originator | Recharge | Date/Time | Initials | L D M | Flight | A/C Registration | Version | Crew

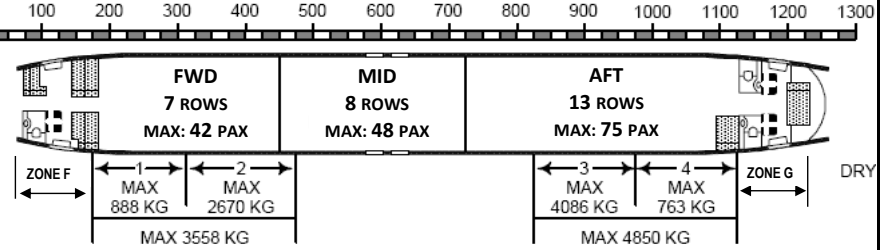
TURKISH AIRLINES
Passenger Aircraft
ALL WEIGHTS IN KILOS
Date:

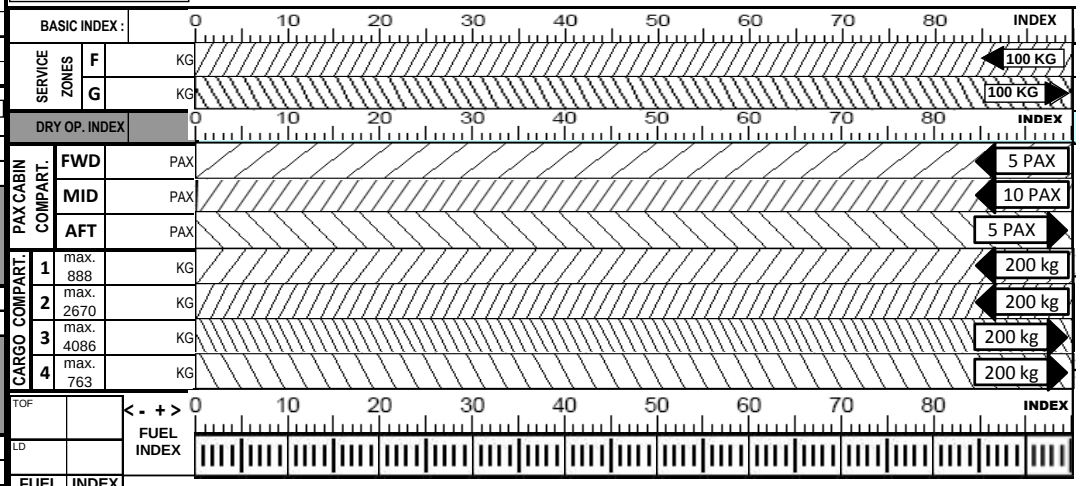
18 Apr 2012 — LOAD and TRIM SHEET — 165 seat — B737-800W

	MAX.WEIGHT FOR	ZERO FUEL	TAKE-OFF	LANDING
BASIC WEIGHT				
COCKPIT CREW & BAG. +				
CABIN CREW & BAG +	TAKE-OFF FUEL +		TRIP FUEL +	
PANTRY +				
+	ALLOWED WEIGHT FOR TAKE-OFF (Lowest of 1,2,3) =	1	2	3
DRY OPER. WEIGHT =				
TAKE-OFF FUEL +	OPERATING WEIGHT −			
OPERATING WEIGHT =	ALLOWED TRAFFIC LOAD =			

Weight Variants;
MTOW= **79015** kg
MLW= **66088** kg
MZFW= **62459** kg

INDEX FORMULEA :
$\frac{W \times (Harm - 658.3)}{35000} + 45$





Dest	NO OF PAX M	F	CH	INF	CAB. BAG.	TOTAL	DISTRIBUTION WEIGHT 1	2	3	4	0 cabin	REMARKS PAX C	Y	PAD C	Y
						Tr									
						B									
						C						CY/		PAD/	
						M									
						EIC									
						T	1/	2/	3/	4/					
						Tr									
						B									
						C						CY/		PAD/	
						M									
						EIC									
						T	1/	2/	3/	4/					
						Tr									
						B									
						C						CY/		PAD/	
						M									
						EIC									
						T	1/	2/	3/	4/					
TOTAL:															

Passenger Weight + + + +

TOTAL TRAFFIC LOAD	=		
Dry-Operating Weight	+		
ZERO FUEL WEIGHT	=	LMC ±	=
Max		±	=
Take-Off Fuel	+		
TAKE-OFF WEIGHT	=	LMC ±	=
Max allowed			
RTOW		±	=
Trip Fuel	−		
LANDING WEIGHT	=	LMC ±	
Max allowed			
RLDW		±	

ALLOWED TRAFFIC LOAD −
UNDERLOAD BEFORE LMC =
Check LMC Total with Underload

SI | RWY | OAT | Wind C

LAST MINUTE CHANGES

DEST	Specification	CI/cpt	±	WEIGHT	INDEX

LMC TOTAL +/−

PREPARED BY | APPROVED BY | CHECKED BY

NOTES:

BALANCE | SEATING

TOTAL PASSENGERS

Turkish DGCA Approval No: **B.11.1.SHG.0.14.03.09-1170 / 8611**

TOF | LD | < - + > FUEL INDEX 0 10 20 30 40 50 60 70 80 INDEX

FUEL WT.	INDEX CORR.
3000	0.4
3500	0.6
4000	1.0
4500	1.6
5000	2.2
5500	3.1
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6500	5.3
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8500	8.1
9000	7.3
9500	6.5
10000	5.7
10500	4.9
11000	4.2
11500	3.4
12000	2.6
12500	1.9
13000	1.2
13500	0.5
14000	-0.3
14500	-1.0
15000	-1.7
15500	-2.4
16000	-3.1
16500	-3.8
17000	-4.5
17500	-5.2
18000	-6.0
18500	-6.7
19000	-7.5
19500	-8.3
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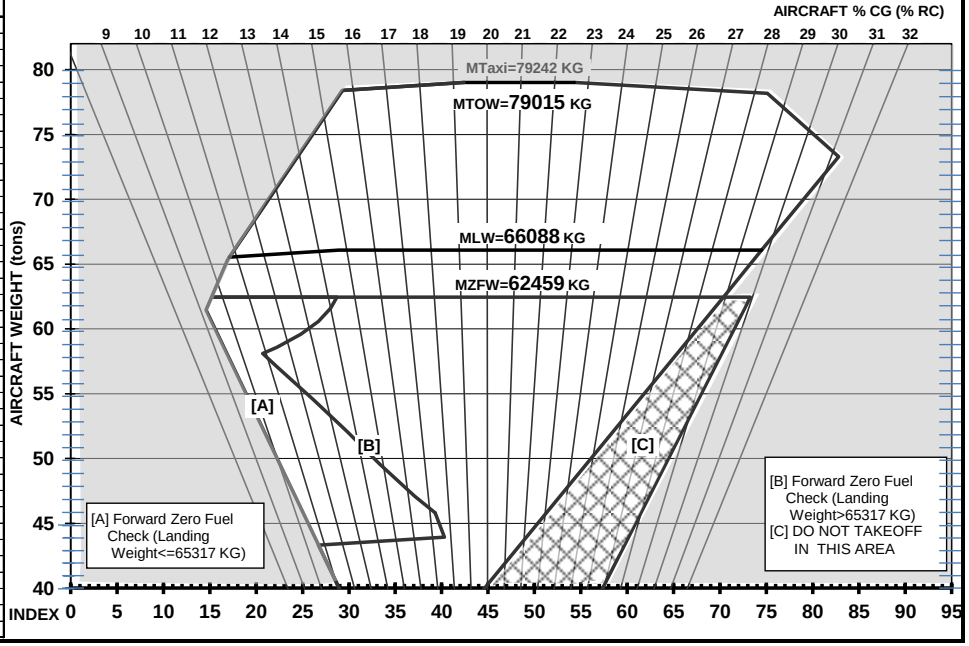


Priority | Address(es) | Originator | Recharge | Date/Time | Initials | L D M | Flight | A/C Registration | Version | Crew | Date:

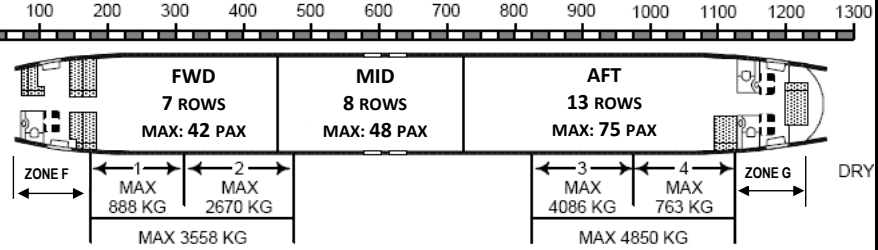
TURKISH AIRLINES
Passenger Aircraft
ALL WEIGHTS IN KILOS

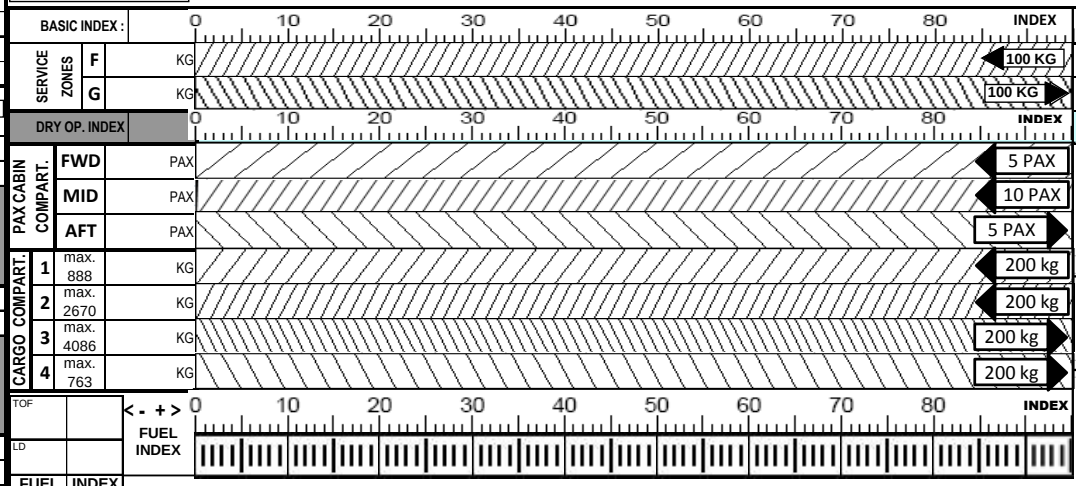
18 Apr 2012 — LOAD and TRIM SHEET — 165 seat — B737-800W

	MAX.WEIGHT FOR	ZERO FUEL	TAKE-OFF	LANDING
BASIC WEIGHT				
COCKPIT CREW & BAG. +				
CABIN CREW & BAG +	TAKE-OFF FUEL +		TRIP FUEL +	
PANTRY +				
+	ALLOWED WEIGHT FOR TAKE-OFF (Lowest of 1,2,3) =	1	2	3
DRY OPER. WEIGHT =				
TAKE-OFF FUEL +	OPERATING WEIGHT (−)			
OPERATING WEIGHT =	ALLOWED TRAFFIC LOAD =			

Weight Variants;
MTOW= **79015** kg
MLW= **66088** kg
MZFW= **62459** kg

INDEX FORMULEA :
W x (Harm-658.3) / 35000 + 45





Dest	NO OF PAX M	F	CH	INF	CAB. BAG.	TOTAL	DISTRIBUTION WEIGHT 1	2	3	4	0 cabin	REMARKS PAX C	Y	PAD C	Y
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						C						CY/		PAD/	
						M									
						EIC									
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						Tr									
						B									
						C						CY/		PAD/	
						M									
						EIC									
						T	1/	2/	3/	4/					
						Tr									
						B									
						C						CY/		PAD/	
						M									
						EIC									
						T	1/	2/	3/	4/					
TOTAL:															

Passenger Weight + + + +

TOTAL TRAFFIC LOAD	=		
Dry-Operating Weight	(+)		
ZERO FUEL WEIGHT	LMC ± =		
Max	± =		
Take-Off Fuel	(+)		
TAKE-OFF WEIGHT	LMC		
Max allowed	± =		
RTOW	± =		
Trip Fuel	(−)		
LANDING WEIGHT	LMC		
Max allowed	±		
RLDW	±		

ALLOWED TRAFFIC LOAD		SI	RWY
	(−)		OAT
UNDERLOAD BEFORE LMC	=		Wind C

Check LMC Total with Underload

LAST MINUTE CHANGES

DEST	Specification	CI/cpt	±	WEIGHT	INDEX
	LMC TOTAL +/−				

NOTES:

BALANCE	SEATING
TOTAL PASSENGERS	

PREPARED BY | APPROVED BY | CHECKED BY

Turkish DGCA Approval No: **B.11.1.SHG.0.14.03.09-1170 / 8611**

FUEL WT.	INDEX CORR.
3000	0.4
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10500	4.9
11000	4.2
11500	3.4
12000	2.6
12500	1.9
13000	1.2
13500	0.5
14000	-0.3
14500	-1.0
15000	-1.7
15500	-2.4
16000	-3.1
16500	-3.8
17000	-4.5
17500	-5.2
18000	-6.0
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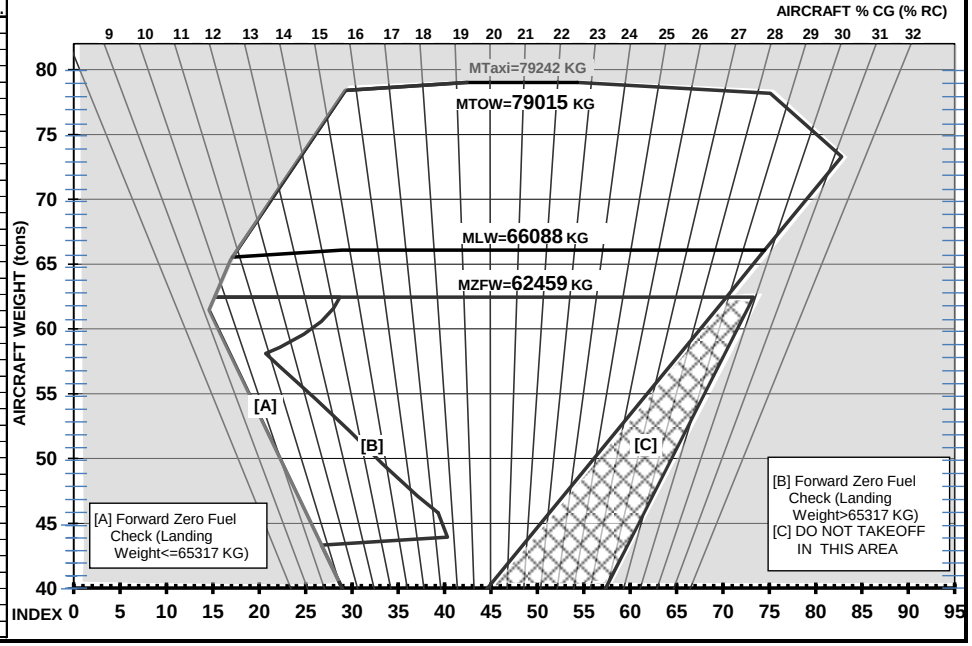

Priority | Address(es) | Originator | Recharge | Date/Time | Initials | L D M | Flight | A/C Registration | Version | Crew

TURKISH AIRLINES
Passenger Aircraft
ALL WEIGHTS IN KILOS

Date:

18 Apr 2012 — LOAD and TRIM SHEET — 165 seat — B737-800W

	MAX.WEIGHT FOR	ZERO FUEL	TAKE-OFF	LANDING
BASIC WEIGHT				
COCKPIT CREW & BAG. +				
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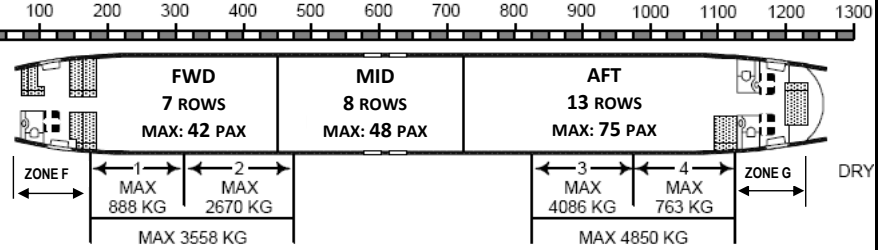

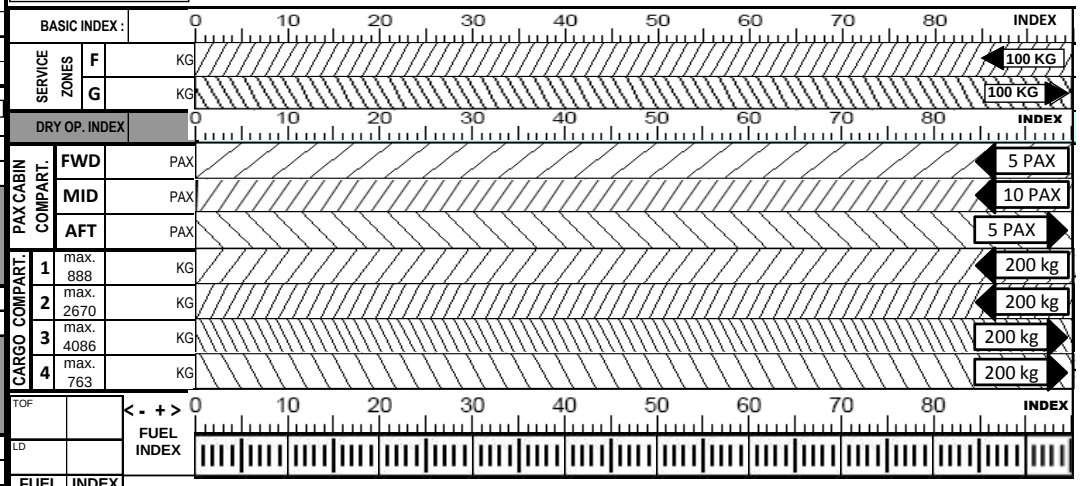

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						C						CY/		PAD/	
						M									
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						T	1/	2/	3/	4/					
						Tr									
						B									
						C						CY/		PAD/	
						M									
						EIC									
						T	1/	2/	3/	4/					
TOTAL:															

Passenger Weight + + + +

ALLOWED TRAFFIC LOAD		SI	RWY
	(−)		OAT
UNDERLOAD BEFORE LMC =			Wind C

	LMC	
TOTAL TRAFFIC LOAD		=
Dry-Operating Weight (+)		
ZERO FUEL WEIGHT	±	=
Max	±	=
Take-Off Fuel (+)		
TAKE-OFF WEIGHT	±	=
Max allowed		
RTOW	±	=
Trip Fuel (−)		
LANDING WEIGHT	±	
Max allowed		
RLDW	±	

Check LMC Total with Underload

LAST MINUTE CHANGES

DEST	Specification	CI/cpt	±	WEIGHT	INDEX
	LMC TOTAL +/−				

NOTES:

BALANCE	SEATING

TOTAL PASSENGERS

PREPARED BY | APPROVED BY | CHECKED BY

Turkish DGCA Approval No: B.11.1.SHG.0.14.03.09-1170 / 8611

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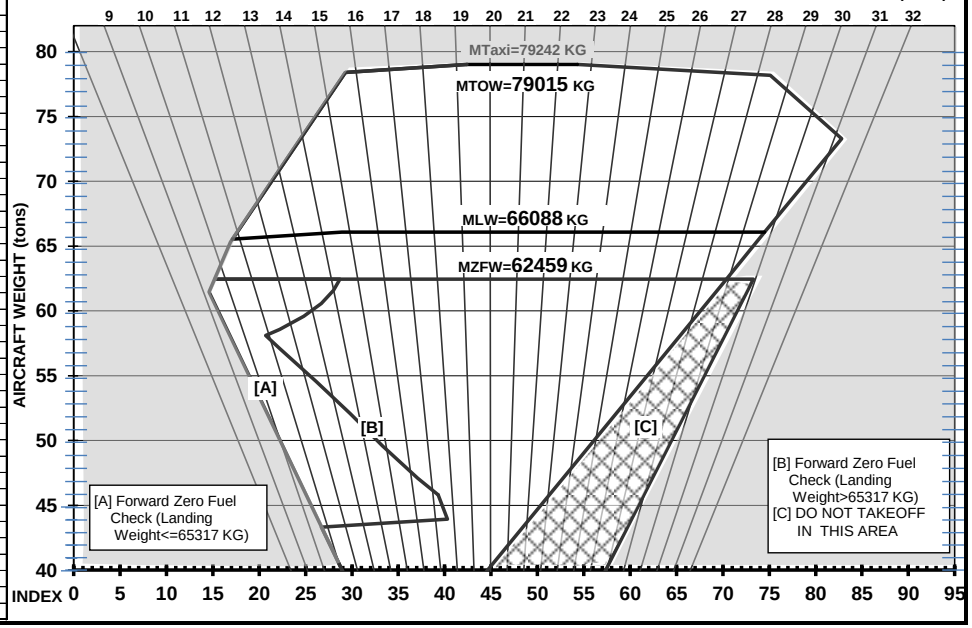
9000	7.3
9500	6.5
10000	5.7
10500	4.9
11000	4.2
11500	3.4
12000	2.6
12500	1.9
13000	1.2
13500	0.5
14000	-0.3
14500	-1.0
15000	-1.7
15500	-2.4
16000	-3.1
16500	-3.8
17000	-4.5
17500	-5.2
18000	-6.0
18500	-6.7
19000	-7.5
19500	-8.3
20000	-9.2
20500	-10.1
20559	-10.2
21079	-10.5



Priority | Address(es) | Originator | Recharge | Date/Time | Initials | L D M | Flight | A/C Registration | Version | Crew

TURKISH AIRLINES
Passenger Aircraft
ALL WEIGHTS IN KILOS
Date:

18 Apr 2012 — LOAD and TRIM SHEET — 165 seat — B737-800W

	MAX.WEIGHT FOR	ZERO FUEL	TAKE-OFF	LANDING
BASIC WEIGHT				
COCKPIT CREW & BAG. +				
CABIN CREW & BAG +	TAKE-OFF FUEL +		TRIP FUEL +	
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TAKE-OFF FUEL +	OPERATING WEIGHT (−)			
OPERATING WEIGHT =	ALLOWED TRAFFIC LOAD =			

Dest	NO OF PAX M	F	CH	INF	CAB. BAG.	TOTAL	DISTRIBUTION WEIGHT 1	2	3	4	0 cabin	REMARKS PAX C	Y	PAD C	Y
						Tr									
						B									
						C						CY/		PAD/	
						M									
						EIC									
						T	1/	2/	3/	4/					
						Tr									
						B									
						C						CY/		PAD/	
						M									
						EIC									
						T	1/	2/	3/	4/					
						Tr									
						B									
						C						CY/		PAD/	
						M									
						EIC									
						T	1/	2/	3/	4/					
TOTAL:															

Passenger Weight +
+
+
+

TOTAL TRAFFIC LOAD	=	ALLOWED TRAFFIC LOAD (−)	SI
Dry-Operating Weight (+)		UNDERLOAD BEFORE LMC =	RWY / OAT / Wind C

	LMC	
ZERO FUEL WEIGHT	±	=
Max	±	=
Take-Off Fuel (+)		
TAKE-OFF WEIGHT	LMC	
Max allowed	±	=
RTOW	±	=
Trip Fuel (−)		
LANDING WEIGHT	LMC	
Max allowed	±	
RLDW	±	

Check LMC Total with Underload

LAST MINUTE CHANGES

DEST	Specification	CI/cpt	±	WEIGHT	INDEX

LMC TOTAL +/−

PREPARED BY | APPROVED BY | CHECKED BY

NOTES:

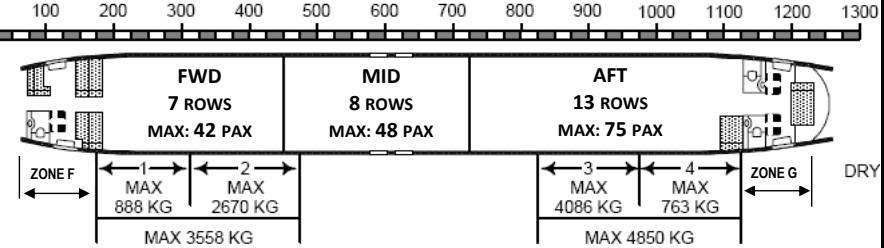
BALANCE	SEATING

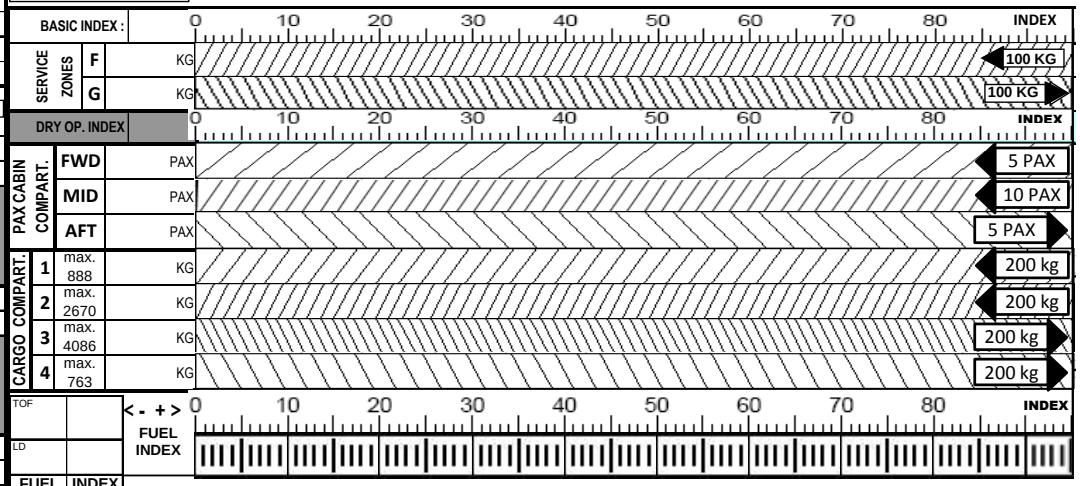
TOTAL PASSENGERS

Turkish DGCA Approval No: B.11.1.SHG.0.14.03.09-1170 / 8611

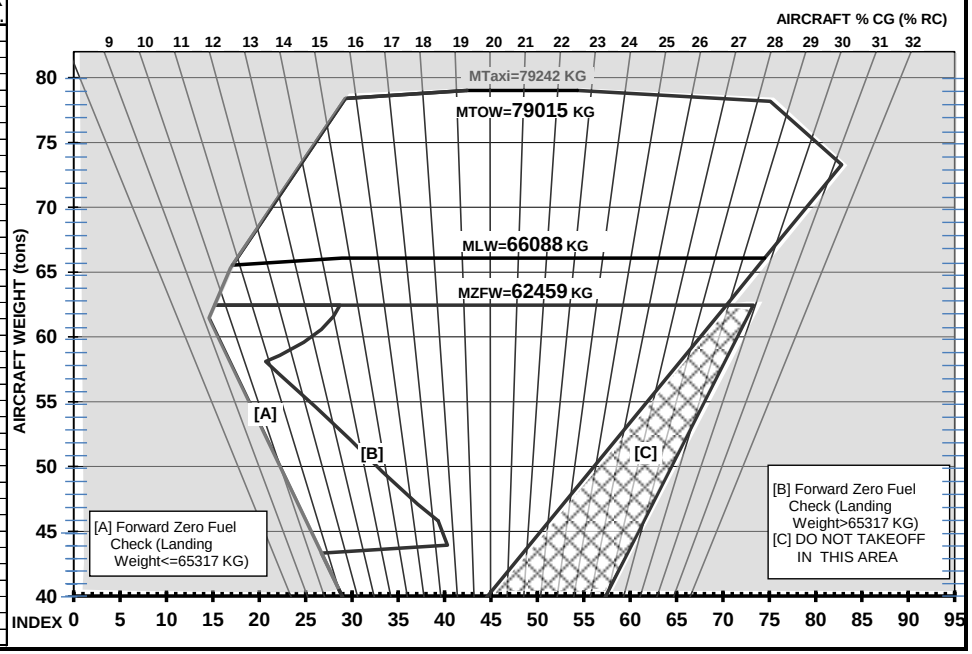
Weight Variants;
MTOW= **79015** kg
MLW= **66088** kg
MZFW= **62459** kg

INDEX FORMULEA :
W x (Harm-658.3) / 35000 + 45





FUEL WT.	INDEX CORR.
3000	0.4
3500	0.6
4000	1.0
4500	1.6
5000	2.2
5500	3.1
6000	4.0
6500	5.3
7000	6.7
7500	8.5
8000	8.8
8500	8.1
9000	7.3
9500	6.5
10000	5.7
10500	4.9
11000	4.2
11500	3.4
12000	2.6
12500	1.9
13000	1.2
13500	0.5
14000	-0.3
14500	-1.0
15000	-1.7
15500	-2.4
16000	-3.1
16500	-3.8
17000	-4.5
17500	-5.2
18000	-6.0
18500	-6.7
19000	-7.5
19500	-8.3
20000	-9.2
20500	-10.1
20559	-10.2
21079	-10.5



Priority | Address(es) | Originator | Recharge | Date/Time | Initials | L D M | Flight | A/C Registration | Version | Crew

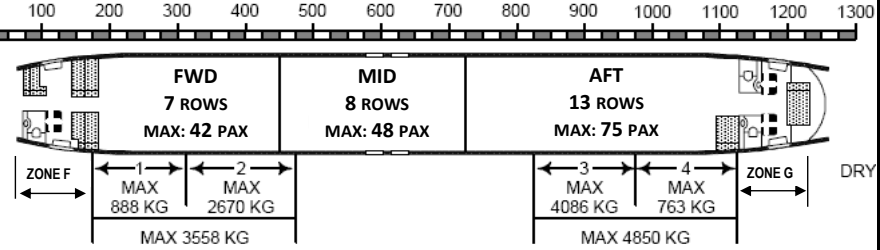
TURKISH AIRLINES
Passenger Aircraft
ALL WEIGHTS IN KILOS
Date:

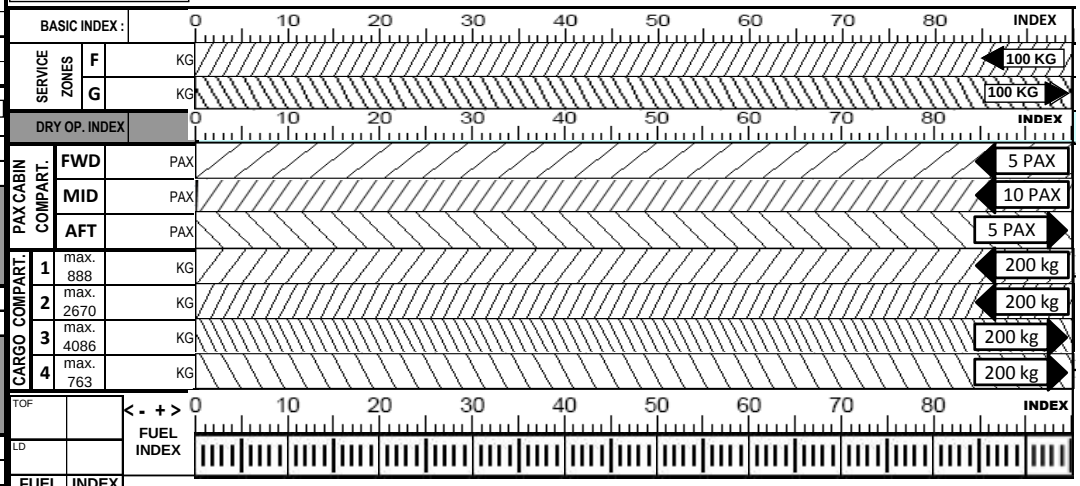
18 Apr 2012 LOAD and TRIM SHEET 165 seat B737-800W

		MAX.WEIGHT FOR	ZERO FUEL	TAKE-OFF	LANDING
BASIC WEIGHT					
COCKPIT CREW & BAG.	+				
CABIN CREW & BAG	+	TAKE-OFF FUEL	+	TRIP FUEL +	
PANTRY	+				
	+	ALLOWED WEIGHT FOR TAKE-OFF (Lowest of 1,2,3)	= 1	2	3
DRY OPER. WEIGHT	=				
TAKE-OFF FUEL	+	OPERATING WEIGHT	−		
OPERATING WEIGHT	=	ALLOWED TRAFFIC LOAD	=		

Weight Variants;
MTOW= **79015** kg
MLW= **66088** kg
MZFW= **62459** kg

INDEX FORMULEA :
$\frac{W \times (Harm - 658.3)}{35000} + 45$





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						B									
						C						CY/		PAD/	
						M									
						EIC									
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						Tr									
						B									
						C						CY/		PAD/	
						M									
						EIC									
						T	1/	2/	3/	4/					
TOTAL:															

Passenger Weight + + + +

TOTAL TRAFFIC LOAD	=	ALLOWED TRAFFIC LOAD	−	SI
Dry-Operating Weight	+	UNDERLOAD BEFORE LMC	=	
ZERO FUEL WEIGHT	LMC ± =	Check LMC Total with Underload		
Max	± =	LAST MINUTE CHANGES		
Take-Off Fuel	+			
TAKE-OFF WEIGHT	LMC ± =			
Max allowed				
RTOW	± =			
Trip Fuel	−			
LANDING WEIGHT	LMC ±			
Max allowed				
RLDW	±			

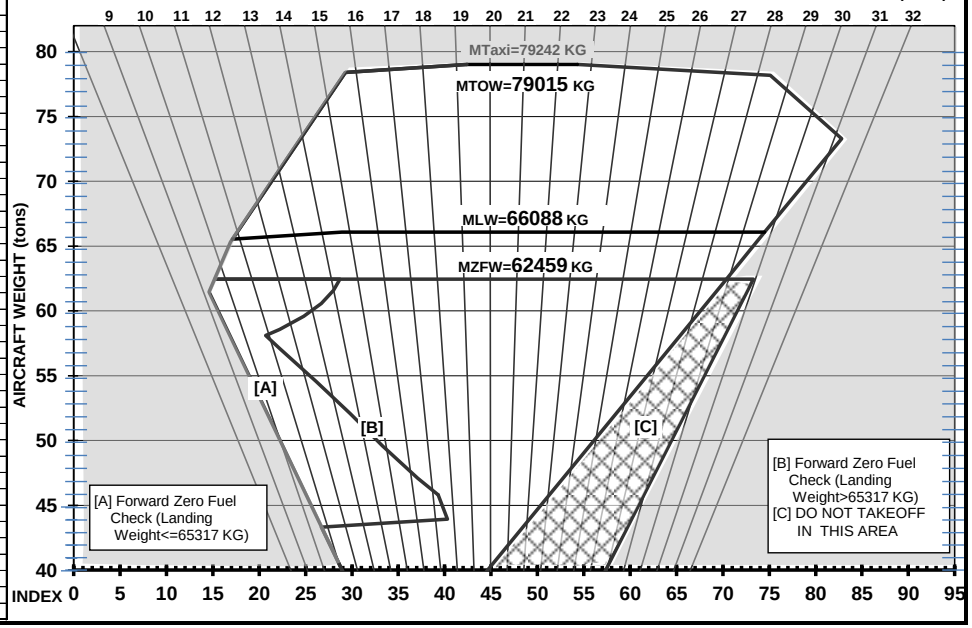
RWY
OAT
Wind C

DEST	Specification	CI/cpt	±	WEIGHT	INDEX
	LMC TOTAL +/−				

NOTES:

BALANCE	SEATING
TOTAL PASSENGERS	

PREPARED BY | APPROVED BY | CHECKED BY

Turkish DGCA Approval No: **B.11.1.SHG.0.14.03.09-1170 / 8611**

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13000	1.2
13500	0.5
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