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

TURKISH AIRLINES

Passenger Aircraft
ALL WEIGHTS IN KILOS

20 June 2017 — LOAD and TRIM SHEET — 250seat — A330-203

Service Zone E	0A	Serv. Zone F	0B	0C	0D	0E	Sv.Zone G
	3 Rows max 18pax		8 Rows max 64pax	8 Rows max 60pax	7 Rows max 56pax	7 Rows max 52pax	

	1	2		3	4	5
COMP:			without Mobile Crew Rest			
MAX:	18869 kg.			15241 kg.		3468 kg.

		ZERO FUEL	TAKE-OFF	LANDING
BASIC WEIGHT			MAX.WEIGHT FOR	
COCKPIT CREW BAG.	+		TAKE-OFF FUEL (+)	TRIP FUEL +
CABIN CREW BAG.	+			
PANTRY	+			
	+	1	2	3
DRY OPER. WEIGHT	=		ALLOWED WEIGHT FOR TAKE-OFF (Lowest of 1,2,3) =	
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	5	0cabin	REMARKS PAX C	PAX Y	PAD C	PAD Y
						Tr										
						B										
						C							CY/		PAD/	
						M										
						EIC										
						T	1/	2/	3/	4/	5/					
						Tr										
						B										
						C							CY/		PAD/	
						M										
						EIC										
						T	1/	2/	3/	4/	5/					
						Tr										
						B										
						C							CY/		PAD/	
						M										
						EIC										
						T	1/	2/	3/	4/	5/					

TOTAL: + + + + (Passenger Weight)

TOTAL TRAFFIC LOAD	=	ALLOWED TRAFFIC LOAD	SI
Dry-Operating Weight	+	(−)	RWY
ZERO FUEL WEIGHT	LMC ± =	UNDERLOAD BEFORE LMC =	OAT
Max	± =	Check LMC Total with Underload	Wind C
Take-Off Fuel	+		
TAKE-OFF WEIGHT	LMC		
Max allowed	± =		
RTOW	± =		
Trip Fuel	−		
LANDING WEIGHT	LMC		
Max allowed	±		
RLDW	±		

NOTES:

LAST MINUTE CHANGES

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

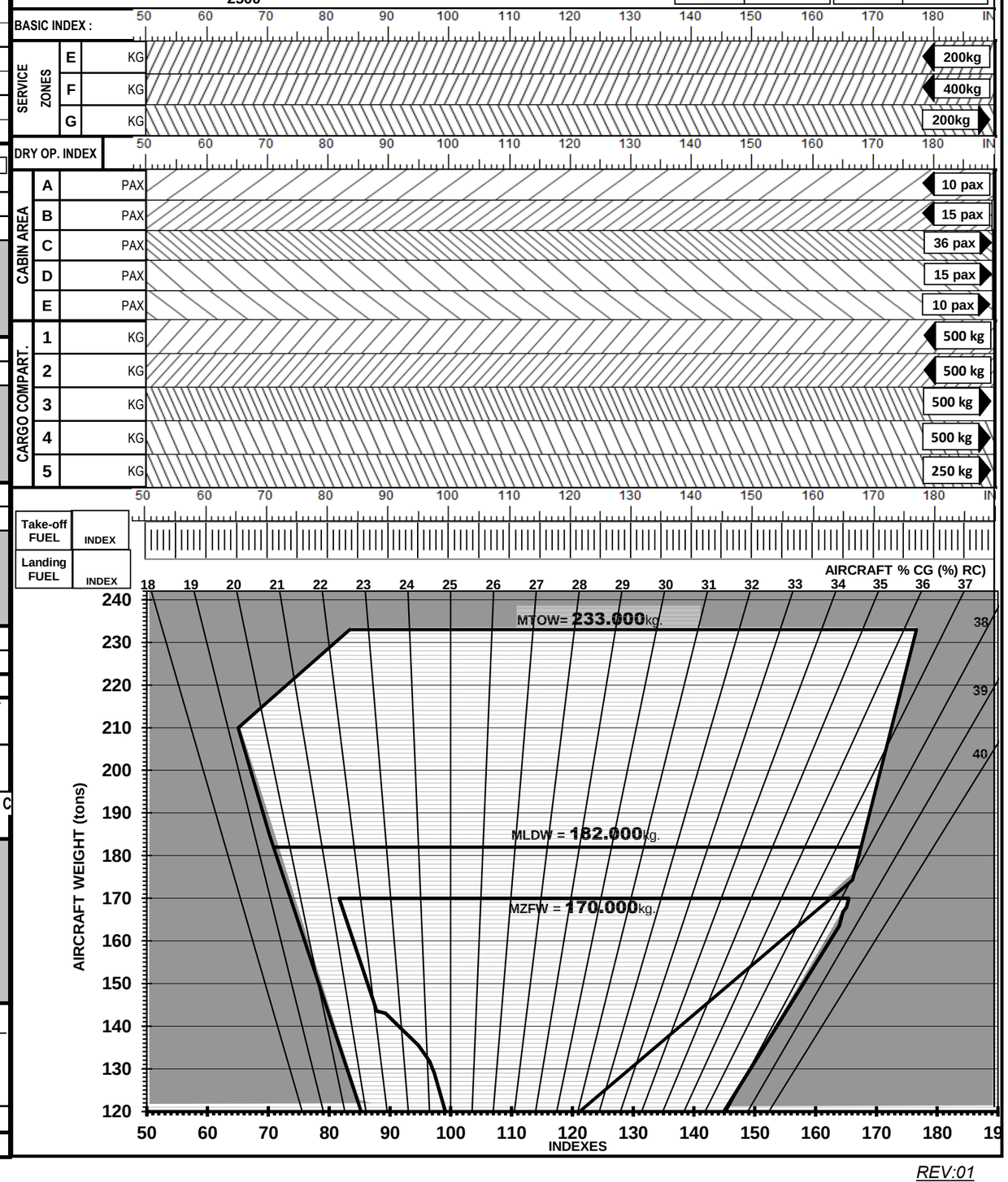
PREPARED BY | APPROVED BY | CHECKED BY

BALANCE	SEATING

TOTAL PASSENGERS

INDEX FORMULAE: $I = \frac{Harm - 33.155}{2500} \times W + 100$

BASIC INDEX | DRY OP. INDEX



This Load & Trim sheet is valid for; ***TC-JNA***

REV:01

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

TURKISH AIRLINES

Passenger Aircraft
ALL WEIGHTS IN KILOS

20 June 2017 — LOAD and TRIM SHEET — 250seat — A330-203

Service Zone E	0A	Serv. Zone F	0B	0C	0D	0E	Sv.Zone G
	3 Rows max 18pax		8 Rows max 64pax	8 Rows max 60pax	7 Rows max 56pax	7 Rows max 52pax	

	1	2		3	4	5
COMP:			without Mobile Crew Rest			
MAX:	18869 kg.			15241 kg.		3468 kg.

			ZERO FUEL	TAKE-OFF	LANDING
BASIC WEIGHT		MAX.WEIGHT FOR			
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	=		

INDEX FORMULAE: $I = \frac{\text{Harm-33.155}}{2500} \times W + 100$

BASIC INDEX | DRY OP. INDEX

Dest	NO OF PAX M	F	CH	INF	CAB. BAG.	TOTAL	DISTRIBUTION WEIGHT 1	2	3	4	5	0cabin	REMARKS PAX C	PAX Y	PAD C	PAD Y
						Tr										
						B										
						C							CY/		PAD/	
						M										
						EIC										
						T	1/	2/	3/	4/	5/					
						Tr										
						B										
						C							CY/		PAD/	
						M										
						EIC										
						T	1/	2/	3/	4/	5/					
						Tr										
						B										
						C							CY/		PAD/	
						M										
						EIC										
						T	1/	2/	3/	4/	5/					
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

NOTES:

LAST MINUTE CHANGES

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

PREPARED BY | APPROVED BY
CHECKED BY

BALANCE | SEATING
TOTAL PASSENGERS

BASIC INDEX :

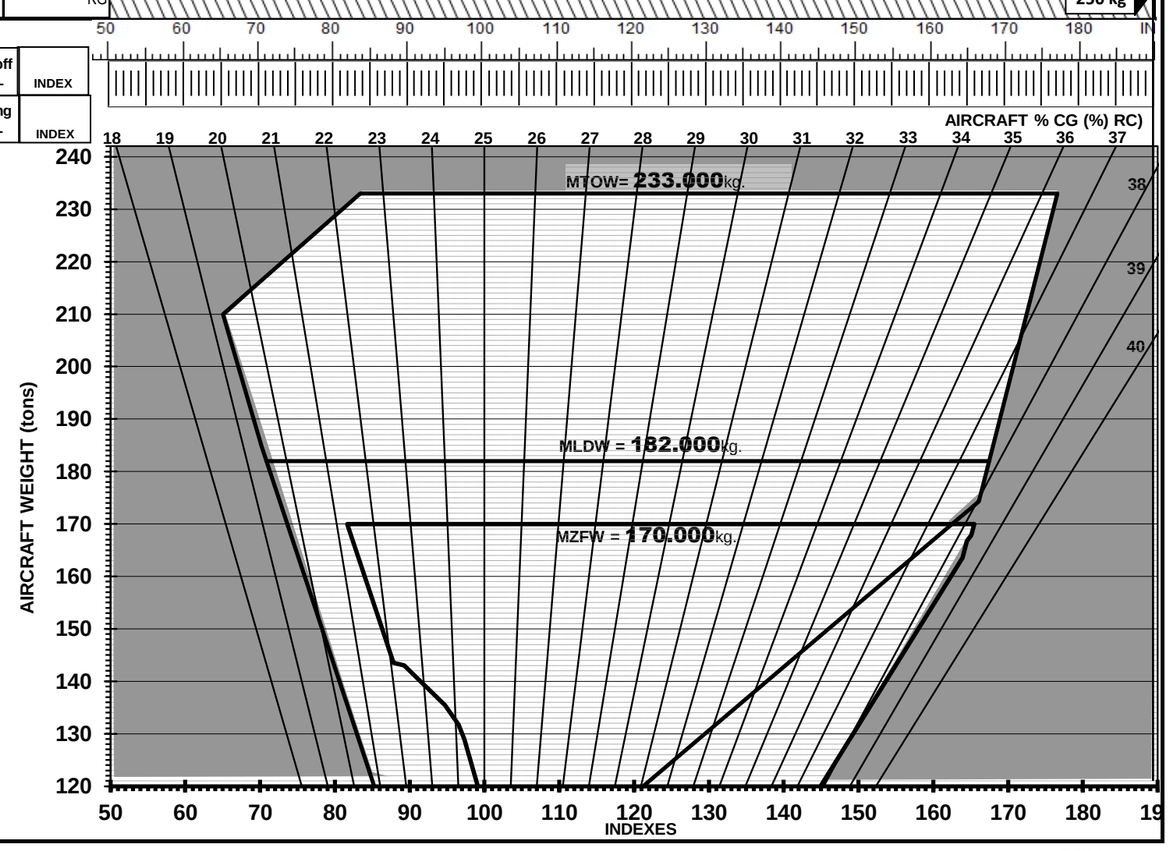
SERVICE ZONES
- E KG 200kg
- F KG 400kg
- G KG 200kg

DRY OP. INDEX

CABIN AREA
- A PAX 10 pax
- B PAX 15 pax
- C PAX 36 pax
- D PAX 15 pax
- E PAX 10 pax

CARGO COMPART.
- 1 KG 500 kg
- 2 KG 500 kg
- 3 KG 500 kg
- 4 KG 500 kg
- 5 KG 250 kg

Take-off FUEL INDEX
Landing FUEL INDEX



This Load & Trim sheet is valid for; ***TC-JNB***

REV:01

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

TURKISH AIRLINES

Passenger Aircraft

ALL WEIGHTS IN KILOS

20 June 2017 — LOAD and TRIM SHEET — 250seat — A330-203

Service Zone E	0A	Serv. Zone F	0B	0C	0D	0E	Sv.Zone G
	3 Rows max 18pax		8 Rows max 64pax	8 Rows max 60pax	7 Rows max 56pax	7 Rows max 52pax	

COMP:	1	2	without Mobile Crew Rest	3	4	5
MAX:	18869 kg.			15241 kg.		3468 kg.

		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 =			

INDEX FORMULAE: $I = \frac{Harm-33.155}{2500} \times W + 100$ | BASIC INDEX | | DRY OP. INDEX |

Dest	NO OF PAX M	F	CH	INF	CAB. BAG.	TOTAL	DISTRIBUTION WEIGHT 1	2	3	4	5	0cabin	REMARKS PAX C	PAX Y	PAD C	PAD Y
						Tr										
						B										
						C							CY/		PAD/	
						M										
						EIC										
						T	1/	2/	3/	4/	5/					
						Tr										
						B										
						C							CY/		PAD/	
						M										
						EIC										
						T	1/	2/	3/	4/	5/					
						Tr										
						B										
						C							CY/		PAD/	
						M										
						EIC										
						T	1/	2/	3/	4/	5/					
						Tr										
						B										
						C							CY/		PAD/	
						M										
						EIC										
						T	1/	2/	3/	4/	5/					

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

NOTES:

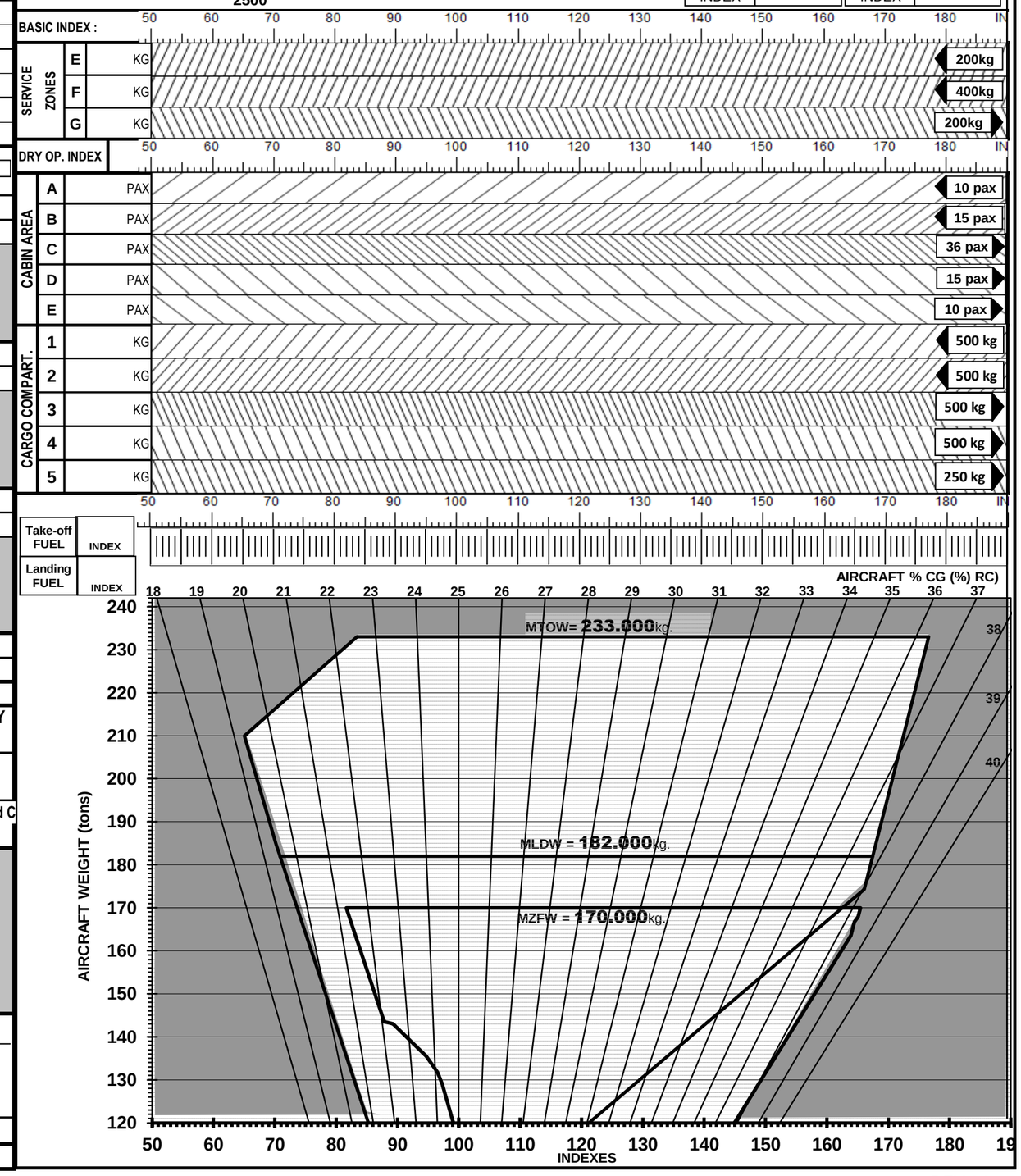
LAST MINUTE CHANGES

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

PREPARED BY | APPROVED BY | CHECKED BY

BALANCE | SEATING

TOTAL PASSENGERS



This Load & Trim sheet is valid for; ***TC-JNC***

REV:01

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

TURKISH AIRLINES

Passenger Aircraft
ALL WEIGHTS IN KILOS

20 June 2017 — LOAD and TRIM SHEET — 250seat — A330-203

Service Zone E	0A	Serv. Zone F	0B	0C	0D	0E	Sv.Zone G
	3 Rows max 18pax		8 Rows max 64pax	8 Rows max 60pax	7 Rows max 56pax	7 Rows max 52pax	

	1	2	without Mobile Crew Rest	3	4	5
COMP:						
MAX:	18869 kg.			15241 kg.		3468 kg.

			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 =			

INDEX FORMULAE: $I = \frac{Harm-33.155}{2500} \times W + 100$ | BASIC INDEX | | DRY OP. INDEX |

Dest	NO OF PAX M	F	CH	INF	CAB. BAG.	TOTAL	DISTRIBUTION WEIGHT 1	2	3	4	5	0cabin	REMARKS PAX C	PAX Y	PAD C	PAD Y
						Tr										
						B										
						C							CY/		PAD/	
						M										
						EIC										
						T	1/	2/	3/	4/	5/					
						Tr										
						B										
						C							CY/		PAD/	
						M										
						EIC										
						T	1/	2/	3/	4/	5/					
						Tr										
						B										
						C							CY/		PAD/	
						M										
						EIC										
						T	1/	2/	3/	4/	5/					
TOTAL:						+										
Passenger Weight						+										
						+										
						+										

TOTAL TRAFFIC LOAD	=	ALLOWED TRAFFIC LOAD	SI	RWY
Dry-Operating Weight	+	(−)		OAT
ZERO FUEL WEIGHT	LMC ± =	UNDERLOAD BEFORE LMC =		Wind C
Max	± =	Check LMC Total with Underload	NOTES:	
Take-Off Fuel	+			
TAKE-OFF WEIGHT	LMC			
Max allowed	± =			
RTOW	± =			
Trip Fuel	−			
LANDING WEIGHT	LMC			
Max allowed	±			
RLDW	±			

LAST MINUTE CHANGES

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

PREPARED BY	APPROVED BY
CHECKED BY	

BALANCE	SEATING
TOTAL PASSENGERS	

BASIC INDEX : 50 60 70 80 90 100 110 120 130 140 150 160 170 180 IN

SERVICE ZONES
- E KG — 200kg
- F KG — 400kg
- G KG — 200kg

DRY OP. INDEX: 50 60 70 80 90 100 110 120 130 140 150 160 170 180 IN

CABIN AREA
- A PAX — 10 pax
- B PAX — 15 pax
- C PAX — 36 pax
- D PAX — 15 pax
- E PAX — 10 pax

CARGO COMPART.
- 1 KG — 500 kg
- 2 KG — 500 kg
- 3 KG — 500 kg
- 4 KG — 500 kg
- 5 KG — 250 kg

50 60 70 80 90 100 110 120 130 140 150 160 170 180 IN

Take-off FUEL INDEX
Landing FUEL INDEX

AIRCRAFT % CG (%) RC)
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37

AIRCRAFT WEIGHT (tons)
240 230 220 210 200 190 180 170 160 150 140 130 120

MTOW= 233.000kg.
MLDW = 182.000kg.
MZFW = 170.000kg.

38 39 40

50 60 70 80 90 100 110 120 130 140 150 160 170 180 19
INDEXES

This Load & Trim sheet is valid for; ***TC-JND***

REV:01

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

TURKISH AIRLINES

Passenger Aircraft
ALL WEIGHTS IN KILOS

20 June 2017 — LOAD and TRIM SHEET — 250seat — A330-203

Service Zone E	0A	Serv. Zone F	0B	0C	0D	0E	Sv.Zone G
	3 Rows max 18pax		8 Rows max 64pax	8 Rows max 60pax	7 Rows max 56pax	7 Rows max 52pax	

	1	2	without Mobile Crew Rest	3	4	5
COMP:						
MAX:	18869 kg.			15241 kg.		3468 kg.

			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 =			

INDEX FORMULAE: $I = \frac{\text{Harm-33.155}}{2500} \times W + 100$

BASIC INDEX | DRY OP. INDEX

Dest	NO OF PAX M	F	CH	INF	CAB. BAG.	TOTAL	DISTRIBUTION WEIGHT 1	2	3	4	5	0cabin	REMARKS PAX C	PAX Y	PAD C	PAD Y
						Tr										
						B										
						C							CY/		PAD/	
						M										
						EIC										
						T	1/	2/	3/	4/	5/					
						Tr										
						B										
						C							CY/		PAD/	
						M										
						EIC										
						T	1/	2/	3/	4/	5/					
						Tr										
						B										
						C							CY/		PAD/	
						M										
						EIC										
						T	1/	2/	3/	4/	5/					
TOTAL:																

Passenger Weight

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	±	

LMC

ALLOWED TRAFFIC LOAD

(−)

UNDERLOAD BEFORE LMC =

Check LMC Total with Underload

SI | RWY | OAT | Wind C

NOTES:

LAST MINUTE CHANGES

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

PREPARED BY | APPROVED BY | CHECKED BY

BALANCE | SEATING

TOTAL PASSENGERS

BASIC INDEX :

SERVICE ZONES: E KG 200kg; F KG 400kg; G KG 200kg

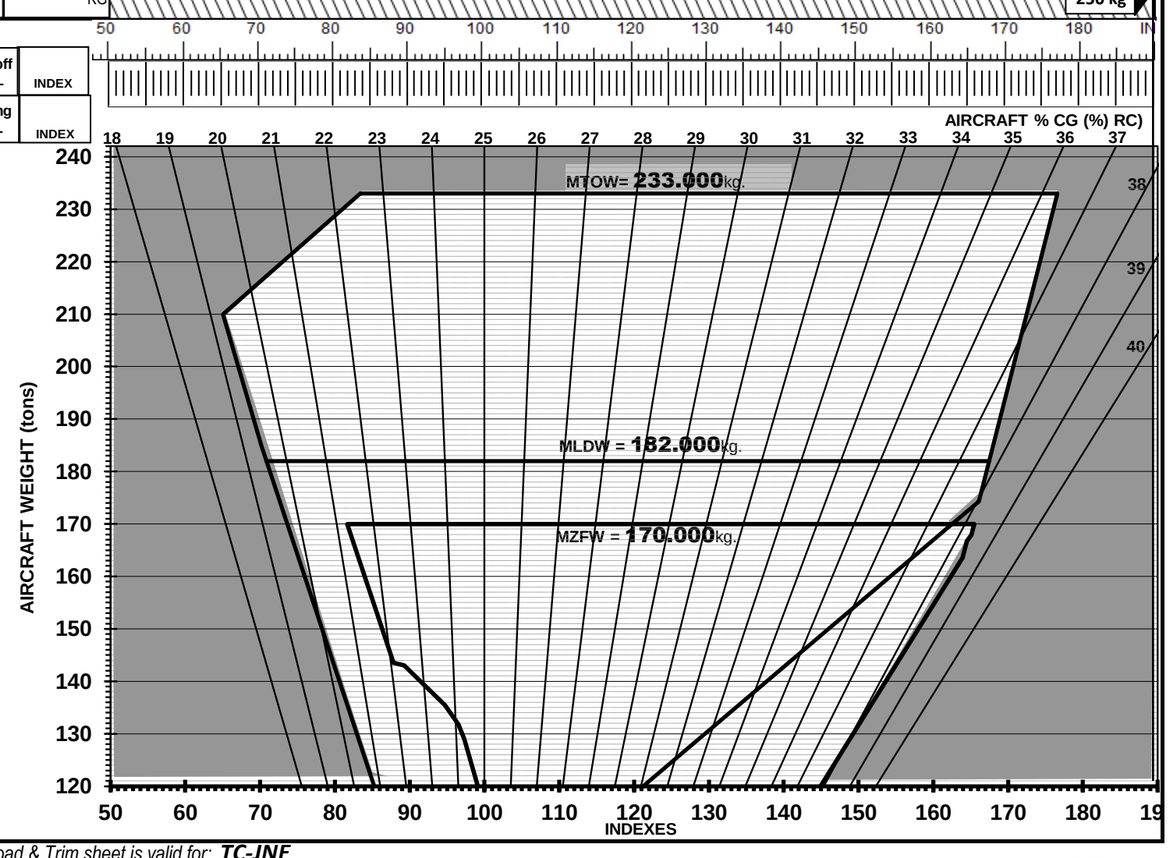
DRY OP. INDEX

CABIN AREA: A PAX 10 pax; B PAX 15 pax; C PAX 36 pax; D PAX 15 pax; E PAX 10 pax

CARGO COMPART.: 1 KG 500 kg; 2 KG 500 kg; 3 KG 500 kg; 4 KG 500 kg; 5 KG 250 kg

Take-off FUEL INDEX

Landing FUEL INDEX



This Load & Trim sheet is valid for; ***TC-JNE***

REV: 00