

# FIA616 EDDM-LUKK | LOAD AND TRIM SHEET

Scheduled time of departure	Aircraft (Type A321 / SN)	Type of Operation
25 JAN 2025 13:30 Z	YRFIB / PAX FLT	Scheduled

Pilots	Cabin crew	Persons on board	Dispatcher	Fuel	Add. uplift	De-icing
PIC CC COP	ACM	Total PAX / Infants / Crew	Name Flight plan edition	Remaining / Uplift Min. required / Ramp		Holdover time Step 1 / Step 2
LIM TIM	GAT / DMI / NEL / CIA / DUG	116 107 / 2 / 7	VATAMANIUC A. 25 JAN 2025 08:27 Z	0 / 0 KG 8034 / 9500 KG		

Load envelope	Load summary	Weight	Max.	%MAC	Load distribution	Weight	Load details																																																																																											
	<table> <tbody> <tr> <td>Basic operating</td> <td>50971 KG</td> <td>21.6</td> <td>PAX section 1</td> <td>88 KG</td> <td>MFCI: 1/0/0/0</td> </tr> <tr> <td>Crew</td> <td>545 KG</td> <td></td> <td>PAX section 2</td> <td>1141 KG</td> <td>MFCI: 7/7/1/1</td> </tr> <tr> <td>Passengers</td> <td>8216 KG</td> <td></td> <td>PAX section 3</td> <td>3388 KG</td> <td>MFCI: 21/21/2/1</td> </tr> <tr> <td>Cargo</td> <td>465 KG</td> <td>11548 KG</td> <td>PAX section 4</td> <td>3599 KG</td> <td>MFCI: 23/21/3/0</td> </tr> <tr> <td>Payload</td> <td>8681 KG</td> <td>22829 KG</td> <td><b>Total PAX</b></td> <td><b>8216 KG</b></td> <td><b>MFCI: 52/49/6/2</b></td> </tr> <tr> <td><b>Zero fuel</b></td> <td><b>59652 KG</b></td> <td><b>73800 KG</b></td> <td>30.8</td> <td></td> <td></td> </tr> <tr> <td>Ramp fuel</td> <td>9500 KG</td> <td>21651 KG</td> <td>Forward hold 1</td> <td>-</td> <td>-</td> </tr> <tr> <td>Ramp</td> <td>69152 KG</td> <td>93900 KG</td> <td>Forward hold 2</td> <td>-</td> <td>-</td> </tr> <tr> <td><b>Take-off</b></td> <td><b>68852 KG</b></td> <td><b>93500 KG</b></td> <td>Aft hold 3</td> <td>465 KG</td> <td>CRSB: 27/0/0/0</td> </tr> <tr> <td>Trip fuel</td> <td>4802 KG</td> <td></td> <td>Aft hold 4</td> <td>-</td> <td>-</td> </tr> <tr> <td>Taxi fuel</td> <td>300 KG</td> <td></td> <td>Bulk hold 5</td> <td>-</td> <td>-</td> </tr> <tr> <td>Landing fuel</td> <td>4398 KG</td> <td></td> <td><b>Total cargo</b></td> <td><b>465 KG</b></td> <td><b>CRSB: 27/0/0/0</b></td> </tr> <tr> <td><b>Landing</b></td> <td><b>64050 KG</b></td> <td><b>77800 KG</b></td> <td>28.6</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td>Main tanks</td> <td>9500 KG</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td><b>Total fuel</b></td> <td><b>9500 KG</b></td> <td><b>Ballast: 0 KG</b></td> </tr> </tbody> </table>	Basic operating	50971 KG	21.6	PAX section 1	88 KG	MFCI: 1/0/0/0	Crew	545 KG		PAX section 2	1141 KG	MFCI: 7/7/1/1	Passengers	8216 KG		PAX section 3	3388 KG	MFCI: 21/21/2/1	Cargo	465 KG	11548 KG	PAX section 4	3599 KG	MFCI: 23/21/3/0	Payload	8681 KG	22829 KG	<b>Total PAX</b>	<b>8216 KG</b>	<b>MFCI: 52/49/6/2</b>	<b>Zero fuel</b>	<b>59652 KG</b>	<b>73800 KG</b>	30.8			Ramp fuel	9500 KG	21651 KG	Forward hold 1	-	-	Ramp	69152 KG	93900 KG	Forward hold 2	-	-	<b>Take-off</b>	<b>68852 KG</b>	<b>93500 KG</b>	Aft hold 3	465 KG	CRSB: 27/0/0/0	Trip fuel	4802 KG		Aft hold 4	-	-	Taxi fuel	300 KG		Bulk hold 5	-	-	Landing fuel	4398 KG		<b>Total cargo</b>	<b>465 KG</b>	<b>CRSB: 27/0/0/0</b>	<b>Landing</b>	<b>64050 KG</b>	<b>77800 KG</b>	28.6						Main tanks	9500 KG					<b>Total fuel</b>	<b>9500 KG</b>	<b>Ballast: 0 KG</b>							
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MFCI (PAX types): Male / Female / Child / Infant | CRSB (Bag types): Check-in / Rush / Sky-check / Ballast

**Acceptance Statement:** This document is prepared and Accepted by Pilot in Command (PIC). The PIC Acceptance confirms correct completion and acceptance of the Mass and Balance, OFP, Crew Pre-Flight Inspection, Security Search, Ground Anti-/De-icing (if any), Aircraft Defects, and Sufficient Fuel and Oil for the planned trip. The OFP has been verified against the FMS Database. The PIC confirms that CM1 and CM2 have passed Route and Aerodrome Competence.