

Airbus A330-300

Limits

Category	#	Weight [LB]
Max Structural Payload ¹⁾ (Pax + Cargo, without Fuel)		92881
Seat Map (Pax w/o Pilot) ²⁾	335	65325
Business Class	30	5850
Economy	305	59475
Remaining Cargo Payload With Full Pax		27156
Max Payload per Compartment ³⁾		
Max FWD Cargo		50400
Max AFT + Bulk Cargo		48447
Max Fuel ⁴⁾ (Feed Order: Inner, XFR from Ctr, if Inner <7720 LB XFR from Outer) ³⁾ (Fill Order: L,R Outer -> L,R Inner -> Ctr)		235304
Center		11000,00
L,R, Inner, each		11095,00
L,R, outer, each		6465,50
Default Empty CG ⁴⁾		21,4%

Sources:

1) EASA Type Certificate A330-300, Airliners.net for OEW
calculated as Maximum Zero Fuel Weight (MZFW) – Operating Empty Weight (OEW)

2) Airliner.net 2 Class Configuration

3) Airbus A330 Flight Crew Operating Manual - Fuel

4) MSFS Fuel Editor

Fuel Setups

Fuel Load	[FuelSystem.0]
Fuel 12%: 29285 LB	Tank.1=0 Tank.2=0.11 Tank.3=0.11 Tank.4=1 Tank.5=1
Fuel 33%: 78347 LB	Tank.1=0 Tank.2=0.44 Tank.3=0.44 Tank.4=1 Tank.5=1
Fuel 67%: 157144 LB	Tank.1=0 Tank.2=0.97 Tank.3=0.97 Tank.4=1 Tank.5=1

Max Payload

Payload		Fuel		CG	Comment	Tanks		
<i>LB</i>	%	<i>LB</i>	%	%		<i>L,R Outer</i>	<i>L,R Inner</i>	<i>Center</i>
92725 Max Payload	41,8%	29285	12%	30,08%	Reserve Fuel	100%	11%	0%
	53,6%	78347	33%	29,10%		100%	44%	0%
	98,5%	157144	67%	27,92%	Max Takeoff Weight	100%	97%	0%

2 Class Std Seat Map:

Business 30, Economy: 305

PayloadList= 200.0, 200.0,5850.0,10000.0,59475.0,17000.0

Light Payload

Payload		Fuel		CG	Comment	Tanks		
<i>LB</i>	%	<i>LB</i>	%	%		<i>L,R Outer</i>	<i>L,R Inner</i>	<i>Center</i>
46160 Light Payload	20,8%	29285	12%	26,47%	Reserve Fuel	100%	11%	0%
	26,7%	78347	33%	25,83%		100%	44%	0%
	49,0%	157144	67%	25,08%		100%	97%	0%

2 Class Std Seat Map:

Business 15/30, Economy: 153/305

PayloadList= 200.0, 200.0,2925.0,5000.0,29835.0,8000.0