SAS Cargo

AIRCRAFT & ULDs




SAS



SAS Cargo

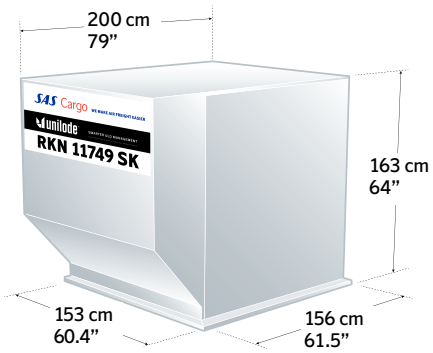
Welcome to our world of air freight

This guide to SAS Cargo aircrafts and ULDs contains general capacity and loading information as well as information on our fleet of aircrafts. All SAS flights handle cargo. Our A330, A340, A350 and A321 carry pallets and containers. The rest of the fleet takes bulk-loaded cargo. The freight capacities shown in the tables are guidelines for each aircraft. However, they can vary, depending on the routing, number of passengers and weather conditions.

More detailed information is available on sascargo.com.

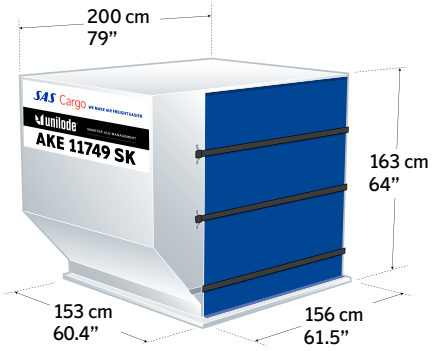
Freight is loaded on aircrafts either by using ULD (Unit Load Devices) or as loose cargo. ULDs are used on larger aircrafts where they are more efficient since they can be handled mechanically, while loose cargo is loaded in smaller aircrafts and compartments. ULDs can either be containers filled with packages or pallets that are built up. Both come in different dimensions, with measurements matched to specific aircraft models.

Unit load devices – ULDs



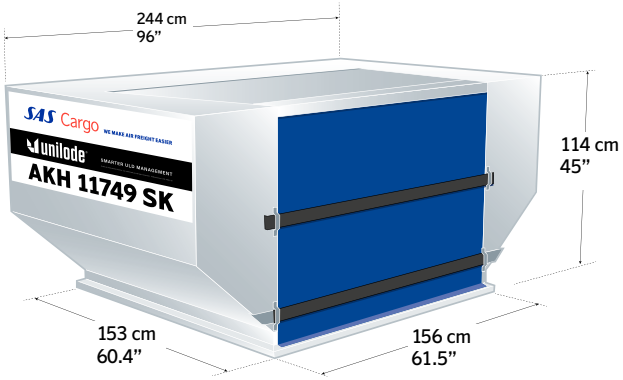
RKN

Internal volume: 2.3 m^3
Max weight: 1 587 kg
Tare weight: 625 kg
Loadability: A350/A340/330



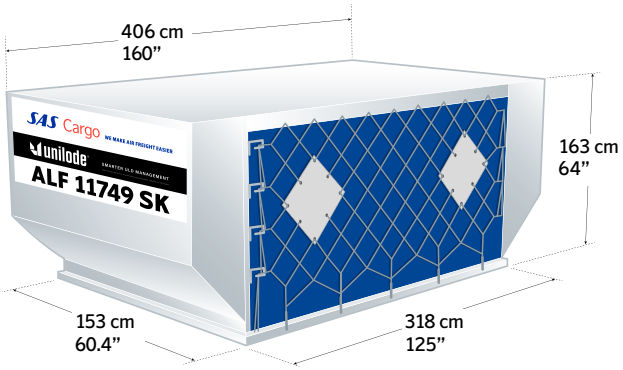
AKE

Internal volume: 4.3 m^3
Max weight: 1 587 kg
Tare weight: 65 kg
Loadability: A350/A340/330



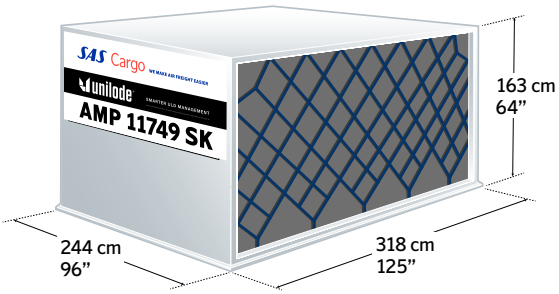
AKH

Internal volume: 3.6 m^3
Max weight: 1 134 kg
Tare weight: 82 kg
Loadability: A321



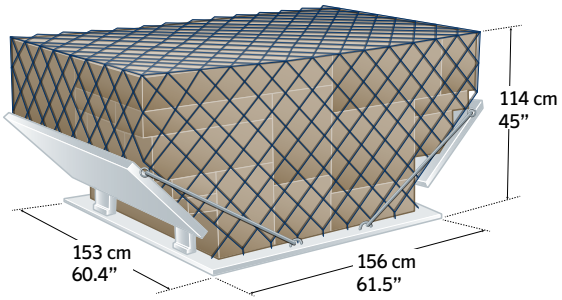
ALF

Internal volume: 8.9 m^3
Max weight: 3 174 kg
Tare weight: 196 kg
Loadability: A350/A340/330



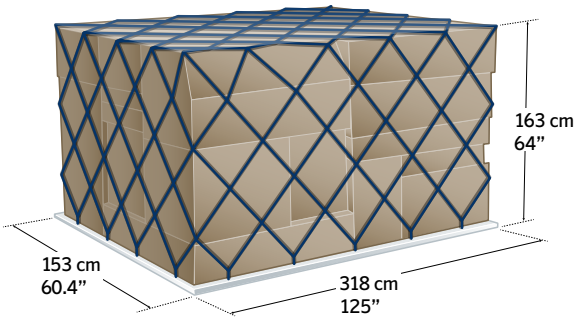
AMP

Internal volume: 10 m^3
Max weight: 5 103 kg
Tare weight: 268 kg
Loadability: A350/A340/330



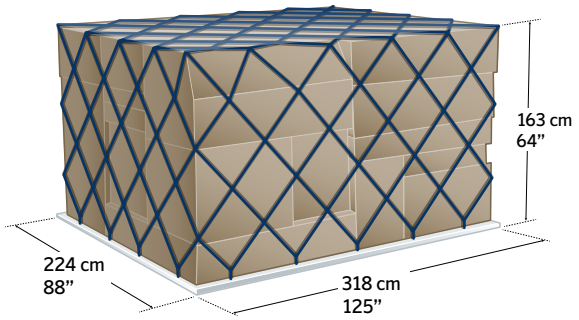
PKC

Max weight: 1 134 kg
Tare weight: 60/34 kg
Loadability: A321



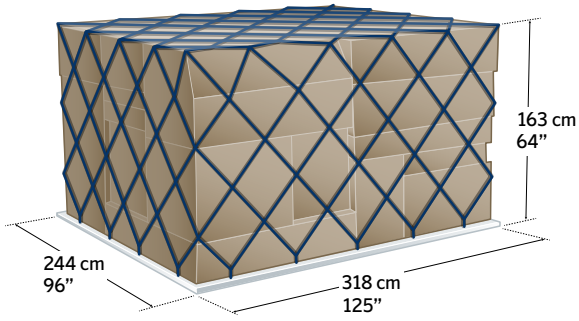
PLA

Max weight: 3 174 kg
Tare weight: 101 kg
Loadability: A350/A340/330



PAG

Max weight: 4 626 kg
Tare weight: 114 kg
Loadability: A350/A340/330



PMC

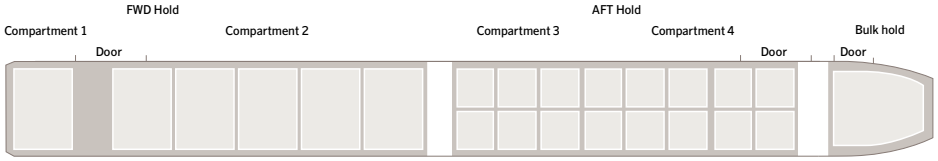
Max weight: 5 103 kg
Tare weight: 118 kg
Loadability: A350/A340/330



Airbus 350-900 XWB

Facts

Max takeoff weight (t)	268
Max load (t)	50
Length (m)	66.9
Wingspan (m)	64.8
Cruising speed (kmph)	910
ULD	Available
Max height (cm)	163



Facts

Compartments	1	2	3	4	5
Cargo capacity (kg)	12 696	20 412	10 206	15 870	1 500
Combined max (kg)	22 000		19 000		NA
Volume	NA	NA	NA	NA	10.4

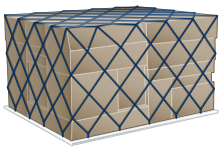
Loadable ULDs on flight

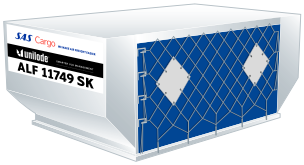


AMP



RKN


PLA

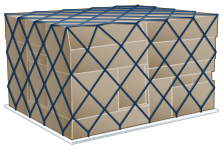


ALF



AKE


PAG

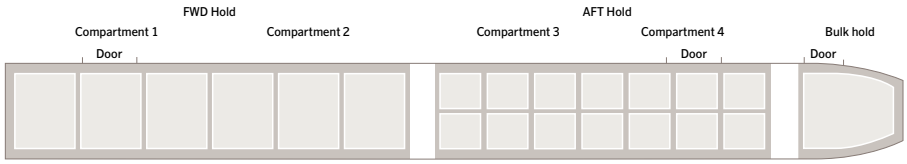

PMC



Airbus 340/330-300

Facts

Max takeoff weight (t)	275/233
Max load (t)	44
Length (m)	63.7
Wingspan (m)	60.3
Cruising speed (kmph)	875
ULD	Available
Max height (cm)	163



Facts

Compartments	1	2	3	4	5
Cargo capacity (kg)	10 206	20 412	15 309	10 206	3 468
Combined max (kg)	22 861		18 507		-
Volume	NA	NA	NA	NA	19.7

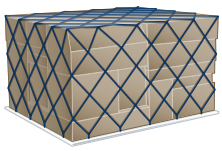
Loadable ULDs on flight



AMP



RKN

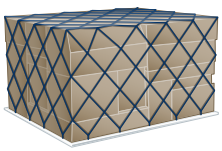

PLA

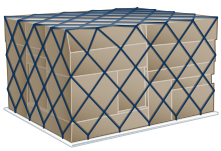


ALF



AKE


PAG

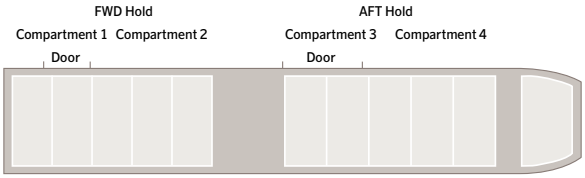

PMC



Airbus 321

Facts

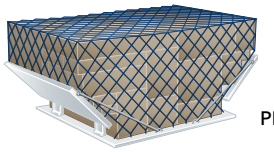
Max takeoff weight (t)	85
Max load (t)	23
Length (m)	44.5
Wingspan (m)	34.1
Cruising speed (kmph)	850
ULD	Available
Max height (cm)	114



Facts

Compartments	1	2	3	4	5
Cargo capacity (kg)	2 268	3 402	3 402	2 268	1 497
Combined max (kg)	5 670		5 670		-
Volume	NA	NA	NA	NA	5.8

Loadable ULDs on flight



PKC



AKH

Dimensions table: Compartment 5

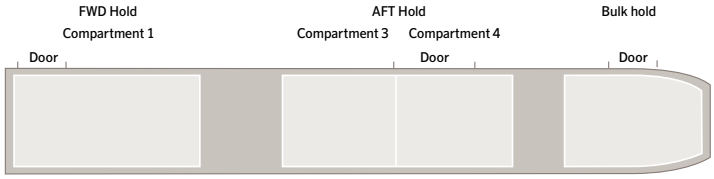
HEIGHT	65	270	254	241	229	217	208	202	198	193
	60	290	273	259	247	234	224	217	211	208
	50	311	309	291	281	271	257	242	231	228
	40	319	315	311	301	290	282	262	248	243
	30	323	321	317	314	304	295	278	260	254
	20	323	323	321	318	315	307	296	273	265
	10	323	323	321	318	316	310	303	277	268
LENGTH		10	20	30	40	50	60	70	80	85
		WIDTH								



Airbus 320

Facts

Max takeoff weight (t)	73.5
Max load (t)	18
Length (m)	37.6
Wingspan (m)	34.1
Cruising speed (kmph)	850
ULD	Not available
Max height (cm)	114



Facts

Compartments	1	3	4	5
Cargo capacity (kg)	3 402	1 301	3 202	1 399
Combined max (kg)	3 402	4 503		1 399
Volume	13.28	5.23	13.7	5.92

Dimensions table

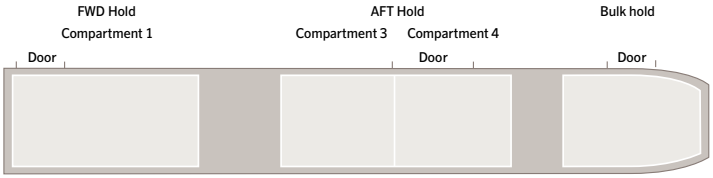
HEIGHT	98-115	409	389	368	348	328	308	288	268
	72-97	468	461	454	447	424	404	384	364
	0-71	491	483	474	466	459	451	443	437
LENGTH		10	20	30	40	50	60	70	80
		WIDTH							



Airbus 320 Neo

Facts

Max takeoff weight (t)	77
Max load (t)	18
Length (m)	37.6
Wingspan (m)	35.8
Cruising speed (kmph)	850
ULD	Not available
Max height (cm)	114



Facts

Compartments	1	3	4	5
Cargo capacity (kg)	3 402	2 426	2 077	500
Combined max (kg)	3 402	4 503		
Volume	13.28	9.76	8.54	5.92

Dimensions table

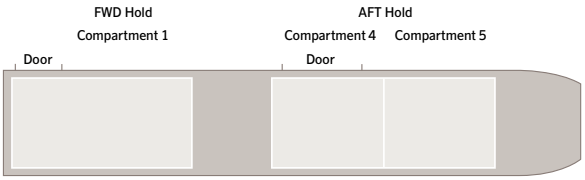
HEIGHT	98-115	409	389	368	348	328	308	288	268
	72-97	468	461	454	447	424	404	384	364
	0-71	491	483	474	466	459	451	443	437
LENGTH		10	20	30	40	50	60	70	80
		WIDTH							



Airbus 319

Facts

Max takeoff weight (t)	66
Max load (t)	16.7
Length (m)	33.84
Wingspan (m)	34.1
Cruising speed (kmph)	850
ULD	Not available
Max height (cm)	114



Facts

Compartments	1	4	5
Cargo capacity (kg)	2 268	2 988	1 399
Combined max (kg)	2 268	4 387	
Volume	8.51	11.83	7.22

Dimensions table

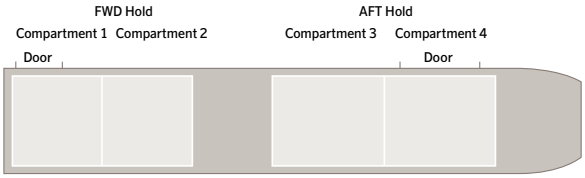
HEIGHT	98-110	409	389	368	348	328	308	288	268	247	227	206	185	171	171	-	-	-
	72-97	468	461	454	447	424	404	384	364	344	323	303	283	263	243	222	202	199
	0-71	491	483	474	466	459	451	443	437	413	393	372	351	331	309	288	265	252
LENGTH		10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
		WIDTH																



Boeing 737-800

Facts

Max takeoff weight (t)	79
Max load (t)	19
Length (m)	39.5
Wingspan (m)	34.3
Cruising speed (kmph)	825
ULD	Not available
Max height (cm)	86



Facts

Compartments	1	2	3	4
Cargo capacity (kg)	888	2 670	3 531	667
Combined max (kg)	3 558		4 198	
Volume	4.39	14.64	19	3.85

Dimensions table

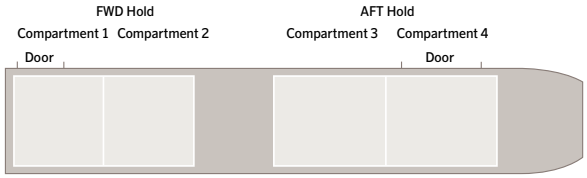
HEIGHT	86	314	289	264	238	213	187	162	137	127
	81	314	289	264	238	213	187	162	137	127
	76	314	289	264	238	213	187	162	137	127
	71	314	289	264	238	213	187	162	137	127
	66	314	289	264	238	213	187	162	137	127
	60	314	289	264	238	213	187	162	137	127
	55	314	289	264	238	213	187	162	137	127
	50	317	289	264	238	213	187	162	137	127
	45	317	289	264	238	213	187	162	137	127
	40	320	289	264	238	213	187	162	137	127
	35	322	289	264	238	213	187	162	137	127
	30	327	292	264	238	213	187	162	137	127
	25	332	294	264	238	213	187	162	137	127
	12	396	304	264	238	213	187	162	137	127
LENGTH		12	25	38	50	63	76	88	101	114
		WIDTH								



Boeing 737-700

Facts

Max takeoff weight (t)	69.4
Max load (t)	15
Length (m)	33.6
Wingspan (m)	34.3
Cruising speed (kmph)	825
ULD	Not available
Max height (cm)	86



Facts

Compartments	1	2	3	4
Cargo capacity (kg)	888	1 118	2 238	763
Combined max (kg)	2 006		3 001	
Volume	4.39	6.54	11.2	4.25

Dimensions table

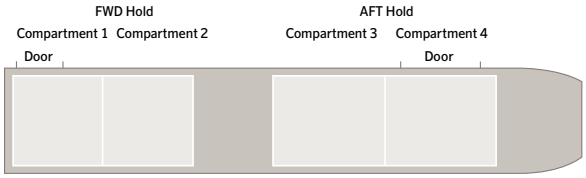
HEIGHT	86	314	289	264	238	213	187	162	137	127
	81	314	289	264	238	213	187	162	137	127
	76	314	289	264	238	213	187	162	137	127
	71	314	289	264	238	213	187	162	137	127
	66	314	289	264	238	213	187	162	137	127
	60	314	289	264	238	213	187	162	137	127
	55	314	289	264	238	213	187	162	137	127
	50	317	289	264	238	213	187	162	137	127
	45	317	289	264	238	213	187	162	137	127
	40	320	289	264	238	213	187	162	137	127
	35	322	289	264	238	213	187	162	137	127
	30	327	292	264	238	213	187	162	137	127
	25	332	294	264	238	213	187	162	137	127
	12	396	304	264	238	213	187	162	137	127
LENGTH		12	25	38	50	63	76	88	101	114
		WIDTH								



Boeing 737-600

Facts

Max takeoff weight (t)	59.9
Max load (t)	13
Length (m)	31.2
Wingspan (m)	34.3
Cruising speed (kmph)	825
ULD	Not available
Max height (cm)	86



Facts

Compartments	1	2	3	4
Cargo capacity (kg)	375	920	1 681	763
Combined max (kg)	1 295		2 444	
Volume	1.64	5.38	8.2	3.85

Dimensions table

HEIGHT	86	180	180	180	180	180	180	162	137	127
	81	180	180	180	180	180	180	162	137	127
	76	180	180	180	180	180	180	162	137	127
	71	180	180	180	180	180	180	162	137	127
	66	180	180	180	180	180	180	162	137	127
	60	180	180	180	180	180	180	162	137	127
	55	180	180	180	180	180	180	162	137	127
	50	180	180	180	180	180	180	162	137	127
	45	180	180	180	180	180	180	162	137	127
	40	180	180	180	180	180	180	162	137	127
	35	180	180	180	180	180	180	162	137	127
	30	180	180	180	180	180	180	162	137	127
	25	180	180	180	180	180	180	162	137	127
	12	180	180	180	180	180	180	162	137	127
LENGTH		12	25	38	50	63	76	88	101	114
		WIDTH								



CRJ 900

Facts

Max takeoff weight (t)	38
Max load (t)	9.6
Length (m)	36.2
Wingspan (m)	23.4
Cruising speed (kmph)	840
ULD	Not available
Max height (cm)	60



Facts

Compartments	61	62
Cargo capacity (kg)	884	612
Combined max (kg)	1 496	
Volume	5.3	4.0

Dimensions table

HEIGHT	60	246	241	231	218	217	217	180	70
	55	249	241	239	231	218	217	189	70
LENGTH		7	15	22	30	38	46	85	104
		WIDTH							



AT7

Facts

Max takeoff weight (t)	23
Length (m)	27.2
Wingspan (m)	27
Cruising speed (kmph)	762
ULD	Not available



Facts

FWD right compartment (kg)	480
FWD left compartment (kg)	448
AFT compartment (kg)	565

AFT cargo compartment

HEIGHT	100-110	80	80	80	80	50
	80-100	80	80	80	80	60
	50-80	160	150	150	130	60
	5-50	170	150	150	130	60
LENGTH		5-30	35	40	45	50
		WIDTH				

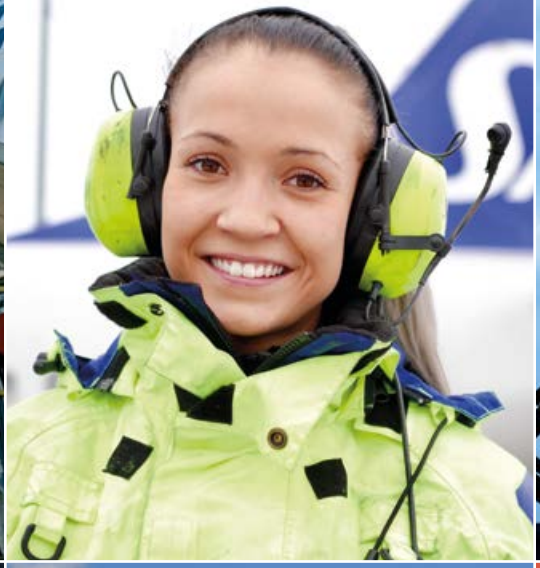
Right FWD compartment

HEIGHT	100-110	80	80	80	80	50
	80-100	80	80	80	80	60
	50-80	160	150	150	130	60
	5-50	170	150	150	130	60
LENGTH		5-30	35	40	45	50
		WIDTH				

Left FWD compartment

HEIGHT	5-143	160	95
LENGTH		5-35	40-50
		WIDTH	


SAS






SAS


SAS Cargo


STARTER OVERRIDE
ACCESS HOLE
SAS


AKE 93003 SK
SAS Cargo
WE MAKE AIR FREIGHT EASIER
unilode
SMARTER ULD MANAGEMENT
TARE 65 KG
Pulsar
44
SAS



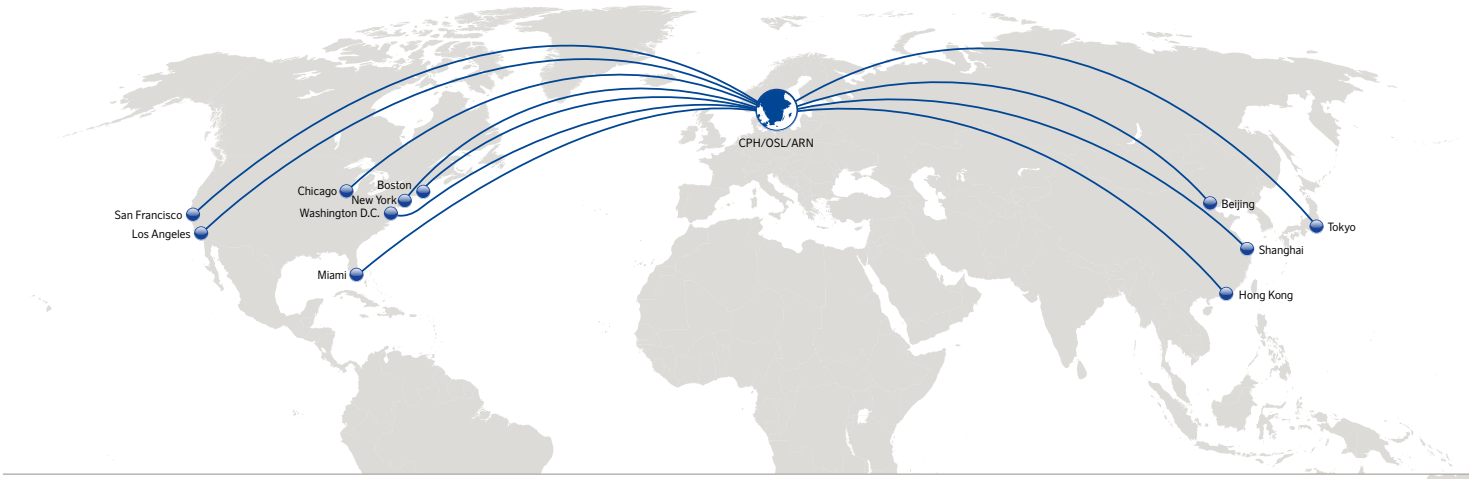
Newer aircraft creates less emission

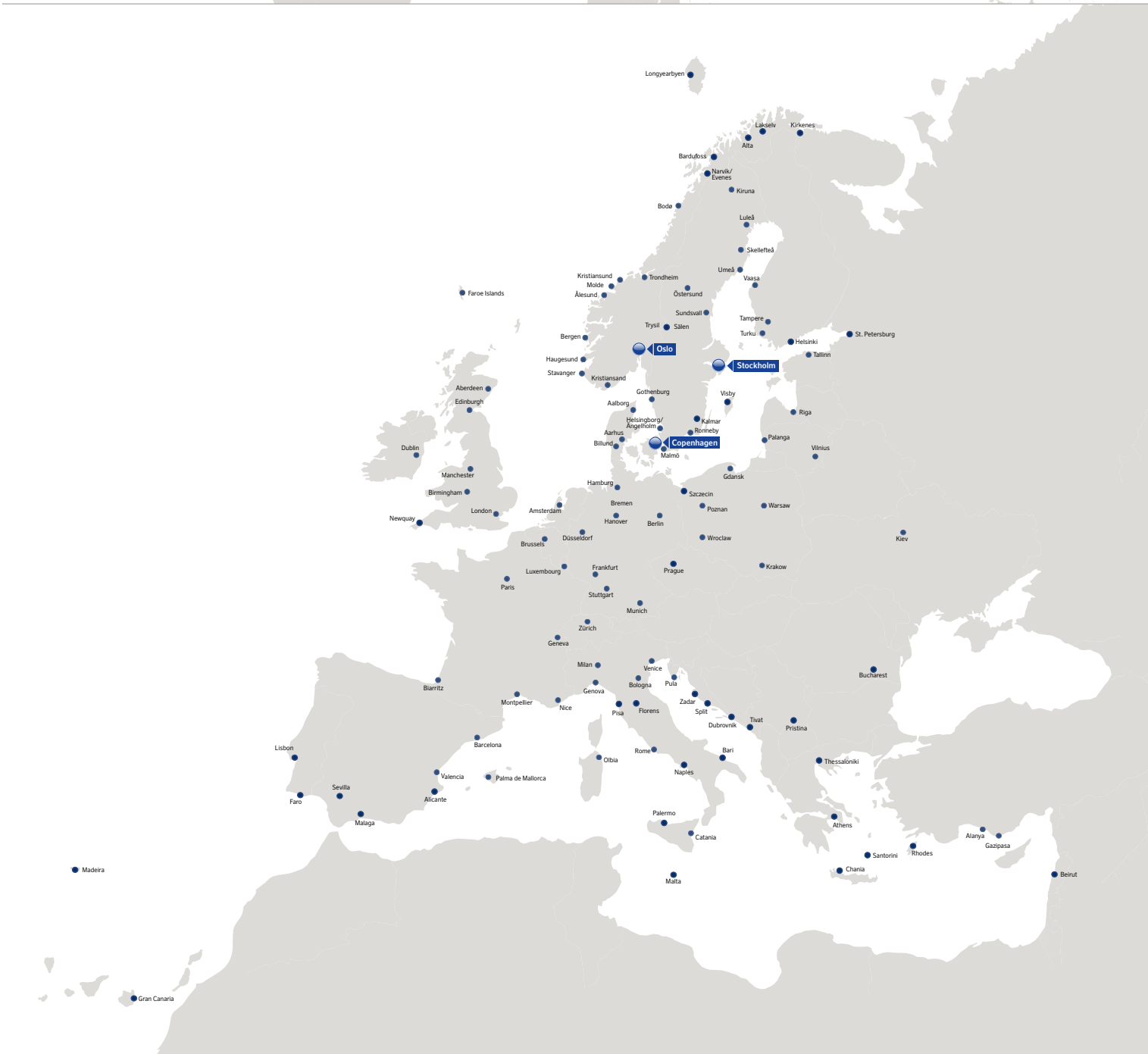
SAS Cargo is committed to continue working towards more sustainable air freight. During 2019-2021, SAS will take deliveries of 8 Airbus A350. The first of which was delivered on November 29, 2019, and entered long-haul operations on January 28, 2020.

The Airbus A350 is the most modern and fuel-efficient long-haul aircraft in the world, reducing CO2 emissions by approximately 30% and external noise footprint by up to 40% compared to earlier generation of similar long-haul aircrafts.

Upgrading the SAS fleet is a key enabler to achieve SAS' ambitious, but tangible, target by 2030 to reduce total carbon emissions by at least 25%, an ambition exceeding the targets set by IATA.

SAS Cargo


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About SAS Cargo Group A/S

SAS Cargo Group A/S is the cargo and logistics branch of SAS, Scandinavian Airlines. Having managed the cargo capacity on the entire SAS network since its foundation in 1946, SAS Cargo was established as an independent and wholly owned subsidiary to SAS in 2001.

SAS Cargo is the leading air cargo carrier to, from and within Scandinavia, offering cargo capacity between its three main hubs (Copenhagen, Oslo and Stockholm) and 125 destinations in Europe, the US and Asia as well as through its extensive trucking network.

With its head office placed at Copenhagen Airport, right in the middle of one of Europe's strongest life science clusters – Medicon Valley – the safe CEIV transportation of temperature sensitive products has always been a top priority for SAS Cargo.

We aim for transparency, ease of business and exceptional service wherever we meet our customers. SAS Cargo is rated amongst the very top in IATA's iQ quality ratings.

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