

ANA Cargo

Freighter Service Guide

ANA Cargo www.anacargo.jp/en/

Faster, Farther, and Beyond

Beyond the limits

Our new Boeing 777 freighters will support future air logistics and connect the world

Our Boeing 777 freighters (nickname: "BLUE JAY") can hold 102 tons of cargo, approximately twice as much as Boeing 767 freighters. They provide an optimal solution for the additional expansion in cargo volumes caused by economic growth in developing countries, as well as for the advanced supply chain of the global era.



BOEING 777 FREIGHTER

Nickname

"BLUE JAY"

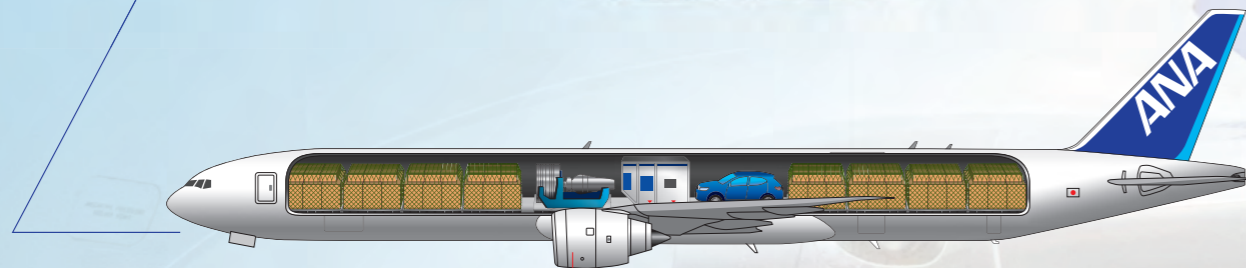
[California Blue Jay is a very beautiful blue bird.]

Japanese name: Aokakesu

The nickname "BLUE JAY" is the name of a beautiful bird with the same blue hue as ANA's color. The sight of a blue jay working steadily and diligently to carry food is reminiscent of ANA aircraft. The logo images a blue jay soaring powerfully and majestically through the sky, filled with sense of mission and joy in regard to transport.



BLUE JAY
CARGO + [Challenge]



NEW BOEING 777 FREIGHTERS

The aircraft can handle large cargo that used to be difficult to transport due to its size or other constraints. It's now possible to transport semiconductor manufacturing equipment and machine tools.

2 types of freighters matches various needs of cargos with different weight, dimension, etc.

ANA Cargo owns 2 types of freighters and chilled containers.

We take full advantage of our abundant aircrafts to flexibly handle cargo of various shapes and conditions, realizing reliable, safe, and speedy transport.



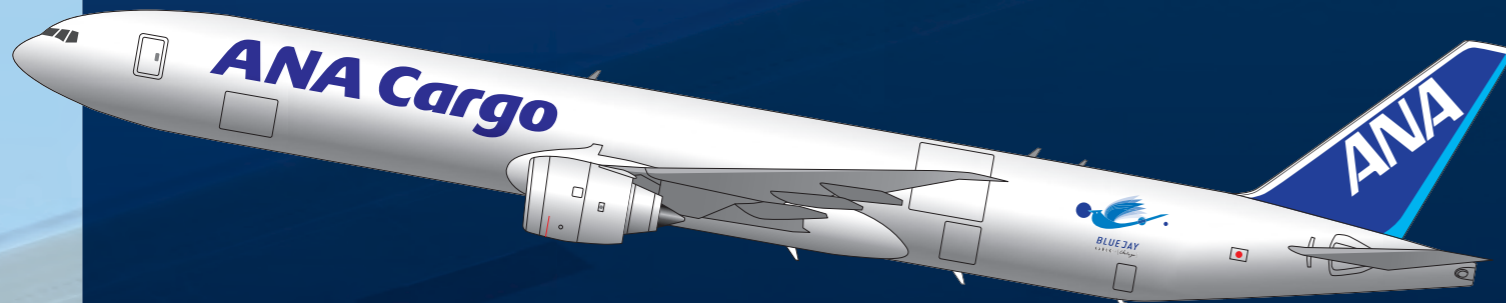
BOEING 767 FREIGHTER

BOEING 767 FREIGHTER

By responding to various needs which only freighters can, speedy transportation within the Asian region network is performed.

BOEING 777 FREIGHTER

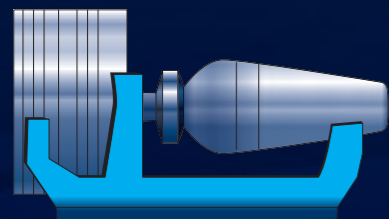
This large freighter has a cruising range of 9,200 km and load capacity of approximately 100 tons. Speedily transports various shipments, including special cargo, via Asia = North America network.



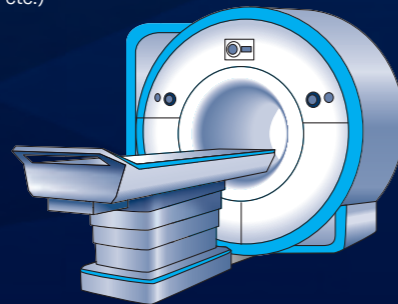
OUTLINE FREIGHTER

Suitable for following cargos

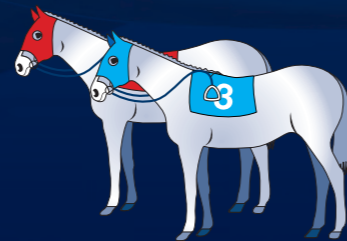
- Heavy shipments (Aircraft engine, semiconductor manufacturing equipment, completed car, etc.)
- Lengthy shipments (MRI equipment, Gas turbine, etc.)
- Other special shaped shipments (Race horse, etc.)



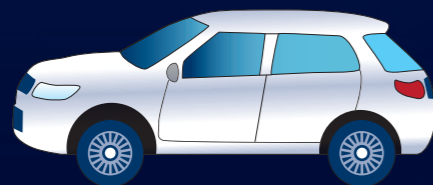
Aircraft engine



MRI equipment



Race horse



SUV vehicle



Semiconductor manufacturing equipment

BASIC INFORMATION

LENGTH Loadable length

8.50m

Transportation of special cargo with sizes unloadable on passenger aircraft or mid-sized freighter can be realized with large freighter's space only.

MAXIMUM LOADABLE LENGTH

Unit:cm

HEIGHT	WIDTH				
	25	101	177	254	355
LENGTH	299	850	632	505	332
	269	—	—	561	426
	241	—	—	—	515
	215	—	—	—	—
	—	—	—	—	487

※Maximum loadable length varies depending on cargo shape, weight & airport conditions

WIDTH × HEIGHT Cargo door dimensions

3.72m×3.04m

Cargo door height is 3.04m. Tall shipments, such as large manufacturing equipment, is loadable.

CARGO DOOR DIMENSIONS

Unit:cm (inch)

NAME OF CGO DOOR	CARGO DOOR DIMENSION WIDTH × HEIGHT
MAIN DECK	372 × 304 (146.5×120)
LOWER DECK (FWD)	269 × 170 (106×67)
LOWER DECK (AFT)	269 × 170 (106×67)
LOWER DECK (BULK)	91 × 114 (36×45)

WEIGHT Loadable weight

21.6t

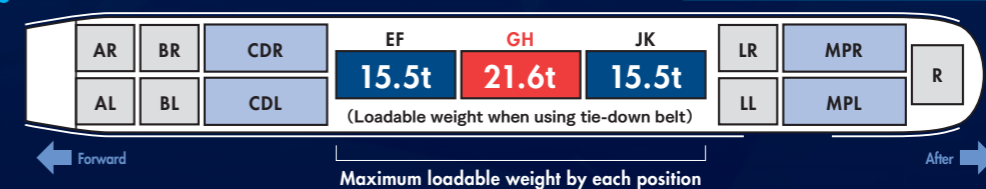
Boeing 777 freighter, with total loadable weight capacity of 100 tons, can accommodate maximum 21.6 tons heavy cargo by using "Heavy Duty Pallet".

MAIN DECK (PALLET: 27) Commonly-used configuration



Unit:inch (cm)

Main Deck Configuration for Heavy & Oversized Cargo (Using 16Ft Pallet & 20Ft Pallet)



Maximum loadable weight by each position

Inner-aircraft temperature environment

Whole cargo compartment can be temperature controlled between 4~27°C. Suitable for transportation of animals or temperature control required shipments.

		TEMPERATURE CONTROL	
		Guideline for cargo compartment temperature (reference)	
		LOW	HIGH
B777F	MAIN	4~27°C	
	FWD		
	AFT		
	BULK		

BOEING 767 FREIGHTER

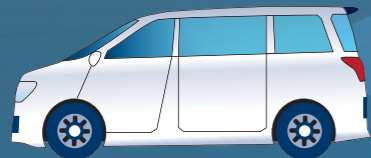
This freighter has a cruising range of 6,000 km and load capacity of approximately 50 tons. Efficiently transports cargo via intra-Asian network.



OUTLINE FREIGHTER

Suitable for following cargos

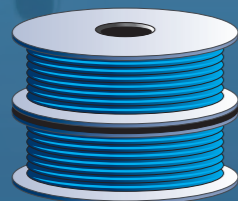
- Heavy shipments (Metal components coil, Completed car, Large industrial products, etc.)
- Lengthy shipments (Art work, Metal components pipe, etc.)
- Other special shaped shipments



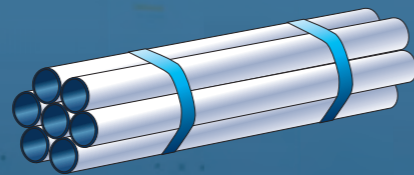
completed car



Art work



Metal components coil



Metal components pipe

BASIC INFORMATION

LENGTH Loadable length

6.70m

Transportation of cargos meeting the needs of special shaped shipments, etc. unloadable on passenger aircraft can be flexibly accommodated on Boeing 767 freighter's large space capacity.

WIDTH × HEIGHT Cargo door dimensions

3.40m × 2.62m

The height of the cargo door is 2.62 meters. Tall size cargo can be transported.

MAXIMUM LOADABLE LENGTH

Unit: cm

HEIGHT	WIDTH			
	101	177	254	330
LENGTH				
241	670	510	347	271
215	—	589	452	332

※Maximum loadable length varies depending on cargo shape, weight & airport conditions

CARGO DOOR DIMENSIONS

Unit: cm (inch)

NAME OF CGO DOOR 部位	CARGO DOOR DIMENSION WIDTH × HEIGHT
MAIN DECK	340 × 262 (134×103)
LOWER DECK (FWD)	340 × 168 (134×66)
LOWER DECK (AFT)	340 × 168 (134×66)
LOWER DECK (BULK)	97 × 119 (38×47)

WEIGHT Loadable weight

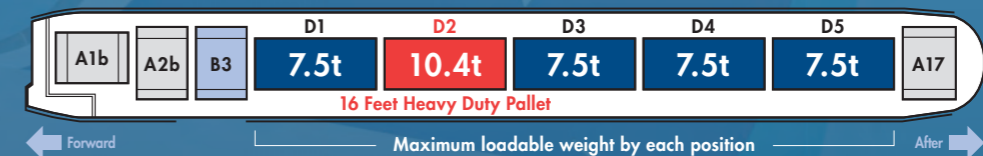
10.4t

Boeing 767 freighter, with total loadable weight capacity of 64 tons, can accommodate maximum 10.4 tons heavy cargo by using "Heavy Duty Pallet". (Limited to D2 position only)

MAIN DECK (PALLET: 16) Commonly-used configuration



BCF Main Deck Configuration for Heavy & Oversized Cargo (Using 16Ft Pallet)



16ft Pallet
size: 96×196inch (244×498cm)

Inner-aircraft temperature environment

Possible to preset different temperatures by load position, meeting various needs.

		TEMPERATURE CONTROL Guideline for cargo compartment temperature (reference)	
		LOW	HIGH
B767F	MAIN	2~22°C	18~30°C
	FWD	4.5~10°C	
	AFT		
	BULK	4.5~10°C	15.5~23.8°C

BOEING 777 FREIGHTER

BOEING 777-200 FREIGHTER

LENGTH : 63.7m MAXIMUM RANGE : 9,204km
 HEIGHT : 18.6m MAXIMUM SPEED : Mach 0.9
 WING SPAN : 64.8m PAYLOAD CAPACITY : 102,010kg



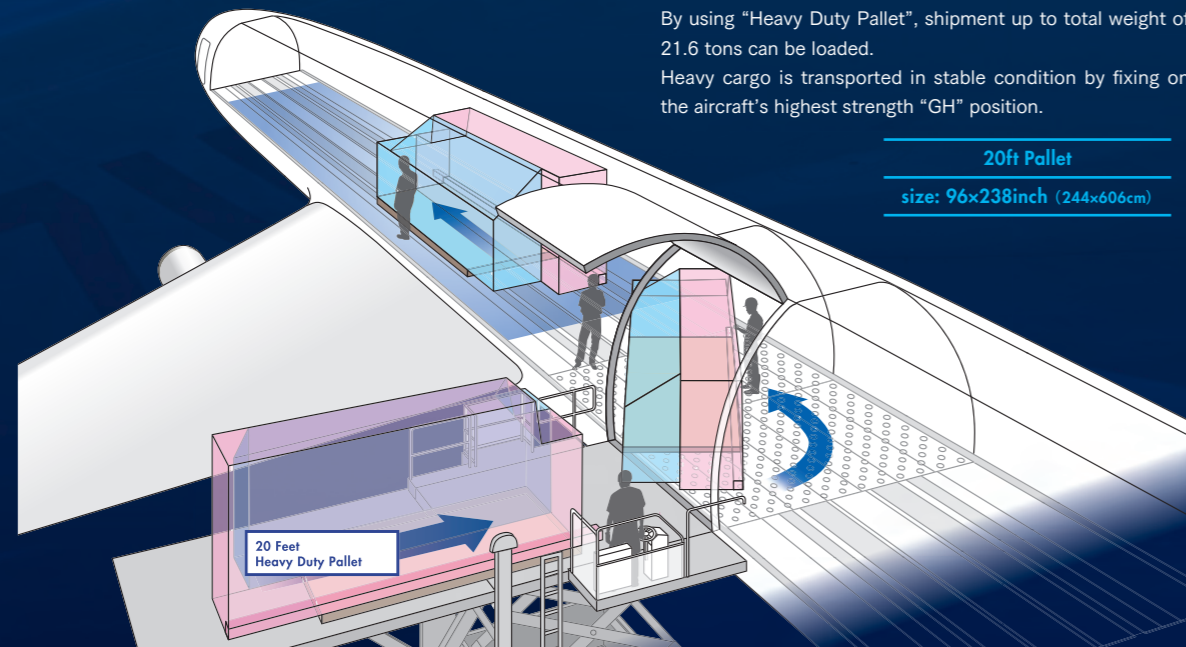
| LOADING METHOD

LOADING

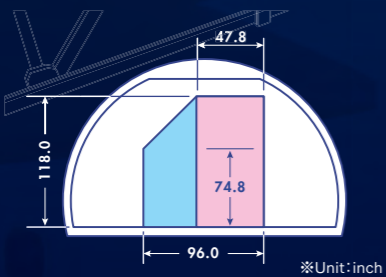
Loading of tall height or large special shipments can be realized with large freighter's cargo space.

By using "Heavy Duty Pallet", shipment up to total weight of 21.6 tons can be loaded.

Heavy cargo is transported in stable condition by fixing on the aircraft's highest strength "GH" position.

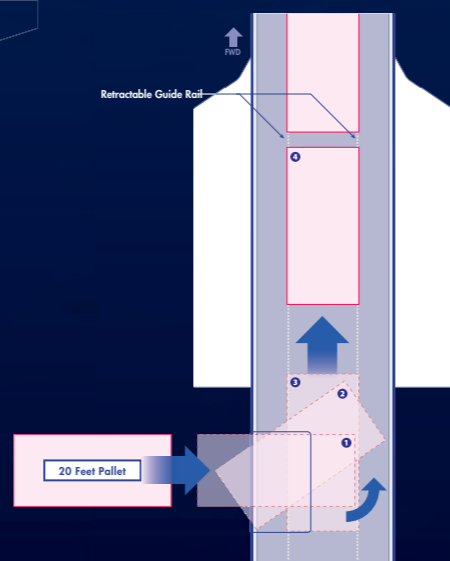


20ft Pallet
 size: 96x238inch (244x606cm)



MAXIMUM LOADING NUMBER OF ULD

	CONTAINER / PALLET
MAIN DECK TRANSVERSE (PALLET:27)	PALLET : 25 (96inch), 2 (88inch)
LOWER DECK (FWD)	CONTAINER : 6 (LD-3 18)
LOWER DECK (AFT)	CONTAINER : 4 (LD-3 14)



BOEING 767 FREIGHTER

BOEING 767-300 FREIGHTER

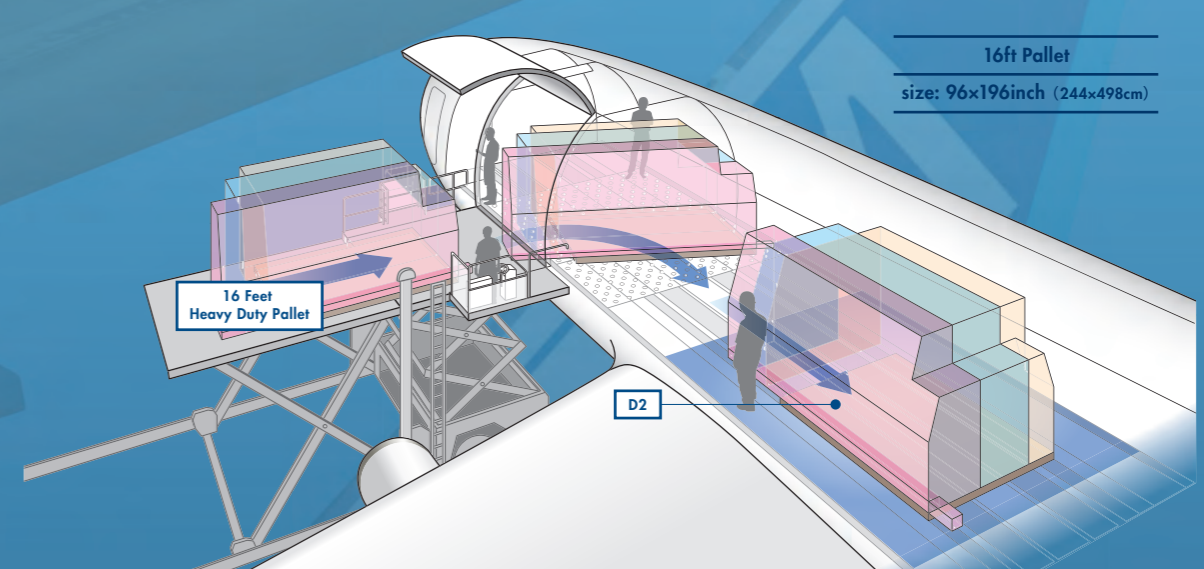
LENGTH : 54.9m MAXIMUM RANGE : 6,028km
 HEIGHT : 15.9m MAXIMUM SPEED : Mach 0.8
 WING SPAN : 47.6m PAYLOAD CAPACITY : 51,660kg



| LOADING METHOD

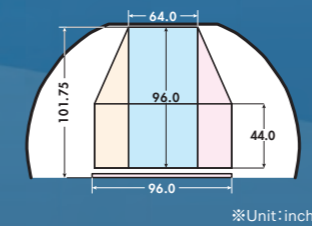
LOADING

Transportation of large cargos, unloadable on passenger aircraft, can be flexibly accommodated.



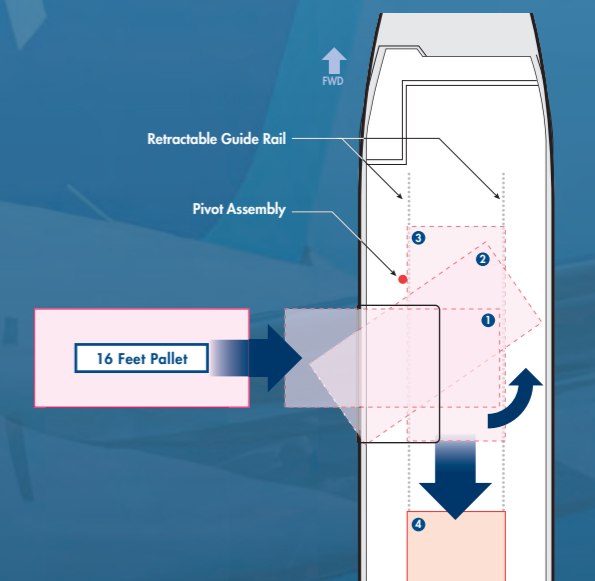
16ft Pallet
 size: 96x196inch (244x498cm)

Shipment up to total weight of 10.4 tons is possible to be transported in stable condition by fixing on the aircraft's highest strength "D2" main wing position.



MAXIMUM LOADING NUMBER OF ULD

	CONTAINER / PALLET
MAIN DECK TRANSVERSE (PALLET:16)	PALLET : 13 (96inch), 3 (88inch)
LOWER DECK (FWD)	CONTAINER : 8 (LD4,LD8) or PALLET : 4 (96inch)
LOWER DECK (AFT)	CONTAINER : 7 (LD4,LD8)



*Boeing 767-300 BCF freighter cannot load pallets on the AFT LOWER DECK

To accommodate various needs: **PRIO** series

V PRIO VEHICLE

Air transport for cars tailored to various vehicle types and sizes

Vehicle transportation by experienced staffs utilizing our own network. We transport vehicles all over the world for purposes ranging from motor show exhibitions to road testing.

Three Strengths of PRIO VEHICLE

POINT 1



From compact cars to SUVs. Transporting a wide range of vehicle types and sizes.

We can accommodate car models of various types and sizes by utilizing the main deck of freighters. Please contact us about the actual size and shape of your vehicle for loading plan.



POINT 2



We transport your vehicle swiftly to your destination countries and cities with our freighter network.

We can ship vehicles to major cities and auto industry thriving countries / cities (i.e.: U.S.A./Chicago, Thailand/Bangkok, China/Guangzhou, etc.) as well as online airports where our freighters serve.



POINT 3



We offer a special handling service for vehicles in accordance with your request to ensure safe transportation.

We handle your vehicles with full care considering their types and shapes to prevent any scratches and damages. We also offer options to meet any special requests, so please kindly contact our sales representative, if necessary.



Our "PRIO" series meets the needs of a wide range of global businesses with a "guarantee priority."

In order to deliver our precious cargo faster and more accurately to logistics bases around the world, we offer a wide variety of services.

S PRIO SENSITIVE

Dedicated service to protect cargo from shock

Best suited for sensitive cargo with shock watch and/or tilt watch

Three Strengths of PRIO SENSITIVE

POINT 1

Transport service for sensitive cargo including semiconductor manufacturing machines or medical devices etc

POINT 2

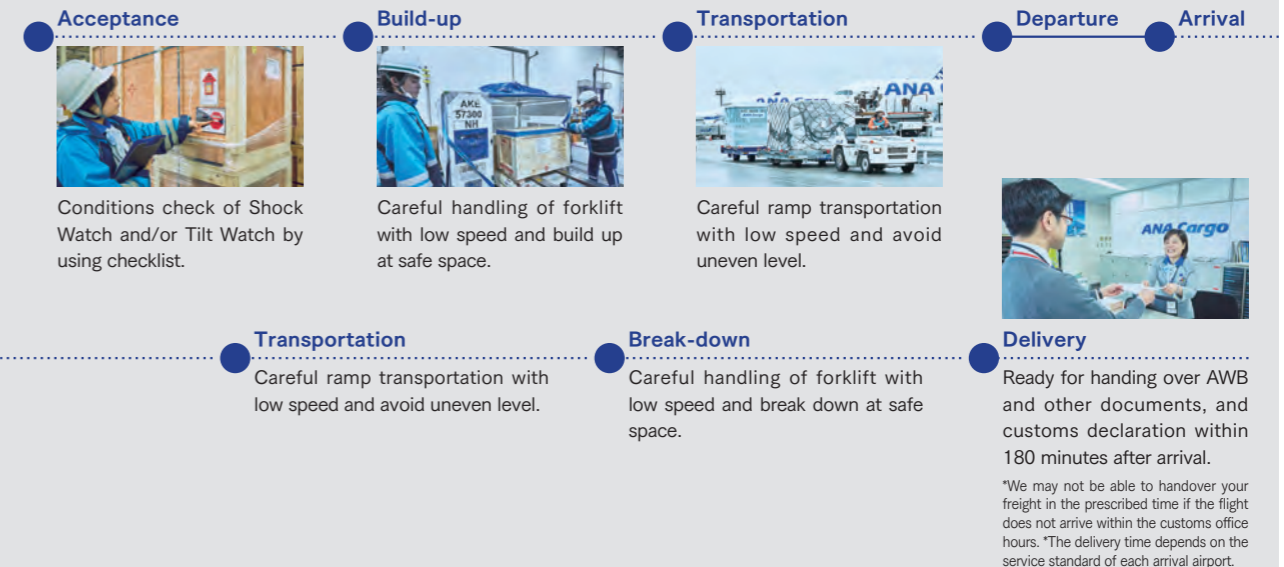
Careful handling for avoiding shock

POINT 3

Monitoring at departure, transit and destination airport handling using the check sheet

PRIO SENSITIVE handling

We handle your precious cargo with careful handling from acceptance to delivery



List of other PRIO series

For urgent cargo



Transport service to accommodate urgent cargo

For space guaranteed service



100% guaranteed loading, no weight restrictions

For specified temperature



To protect quality with temperature-controlled containers & specialized pharmaceutical product handling

To accommodate a wide variety of cargo and temperature ranges

For special cargo



Dedicated service to protect cargo from shock



Air transport for cars tailored to various vehicle types and sizes



Careful handling of artwork and musical instruments



Pharmaceutical product transportat global standards of quality

ANA Charter Service

Individually customized transportation plans.
ANA Cargo quality and the best transportation option for you.



Transportation plans to airports around the world

Flexible plans to airports where regular service is not offered. One flight can stop at more than two airports.



A wide range of commercial products requiring special handling accepted

Animals, automobiles, musical instruments, medical supplies, military supplies, etc. Whether large or delicate, we will guarantee the safe transportation of your cargo, utilizing ANA's know-how built on years of experience.



Minimized cost by selecting the most appropriate aircraft based on your needs

We provide an optimum service with a wide variety of aircraft according to the cargo quantity and the nature of the products, realizing maximum loading efficiency and no wasted space.