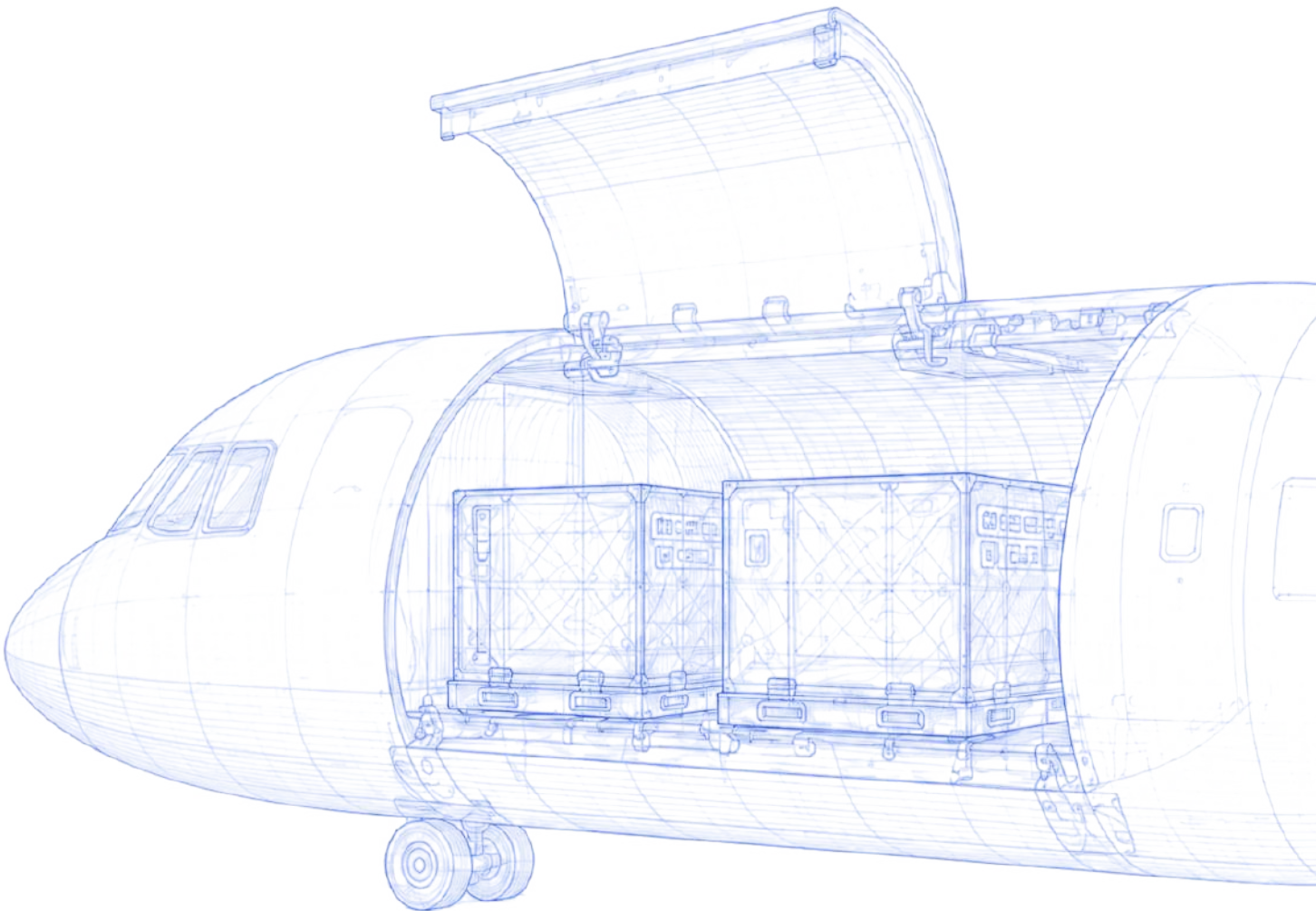

OFFICIAL TRADE RESOURCE

Air Cargo Sizes, ULDs, and Chargeable Weight

Practical guide to common ULD types, cargo-size limitations, and the basics of chargeable weight for air freight planning.

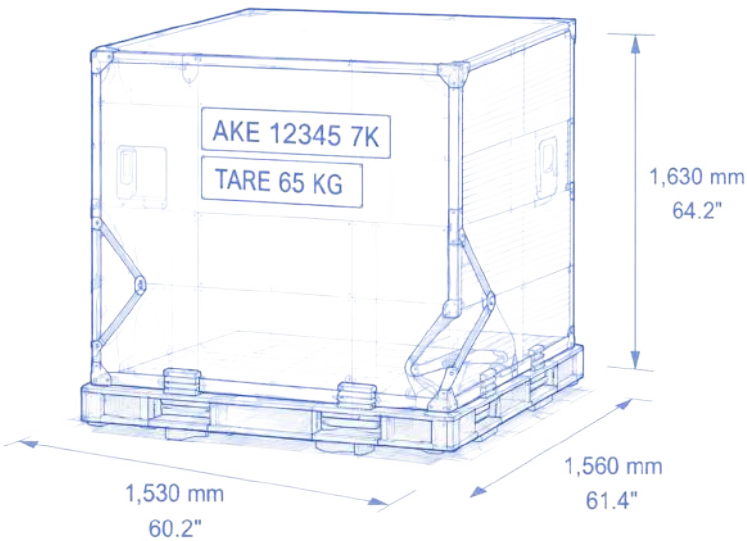


Common ULD Types

A quick guide to common Unit Load Devices (ULD) used in Air Freight, including standard container and pallet formats for planning and handling

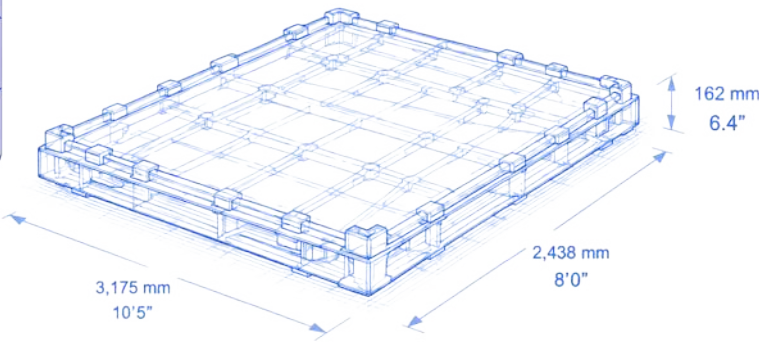
What is a ULD?

A Unit Load Devices (ULD) is an aircraft container or pallet used to consolidate cargo and improve safe, efficient loading into an aircraft.



Common ULD types

Type	Description	Typical Base / Notes
1 AKE / LD3	Lower-deck container	approx. base: 153 × 156 cm
2 AKH / LD3-45	Lower-deck container	lower profile variant
3 DPE / LD2	Lower-deck container	approx. base: 119 × 153 cm
4 ALF / LD6	Double-width container	approx. base: 318 × 153 cm
5 PAG / P1P	Aircraft pallet	approx. base: 318 × 223 cm
6 PMC / P6P	Aircraft pallet	approx. base: 318 × 244 cm



Container vs Pallets

- Containers:** rigid, enclosed, contoured for aircraft lower decks.
- Pallets:** flat platforms secured with nets, suitable for larger or irregular cargo.



Planning Note

Dimensions and maximum gross weight may vary by airline, aircraft type, and route. Final acceptance is subject to carrier approval.

Chargeable Weight and Size Planning

Practical guide to volumetric weight, shipment dimensions, and the key checks needed before booking air freight.

Key rule

Chargeable weight is the greater of actual gross weight or volumetric weight.

Volumetric Weight

=

Length × Width × Height (cm)

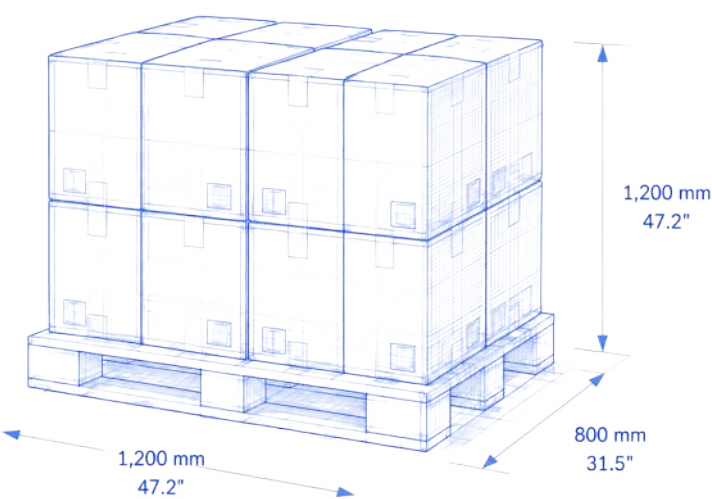
6,000

= kg

Before booking

Make sure to check these points before booking:

- Number of packages
- Dimensions of each packages
- Gross weight
- Stackability
- Commodity description
- Special handling requirements



Worked Example

4 cartons	
Each carton: 80 × 60 × 50 cm	
Actual weight: 32 kg each	
Total actual weight:	128 kg
Volumetric weight:	160 kg
Chargeable weight:	160 kg

Cargo planning guide

	Small cartons	Suitable for loose or consolidated cargo
	Standard pallets	Check height, overhang and stackability
	Oversized cargo	Requires door and hold clearance review
	Heavy cargo	Requires floor-loading and handling assessment
	Temperature-sensitive cargo	Confirm packaging and service options



Practical Tip

Meassure each pieces at its widest, longest, and highest points. Including skids, handles, and protective lining.