

ULD Specifications

The Right Container Shape, for the Right Aircraft

Standard ULD types and dimensions for air cargo planning.

Unit Load Devices (ULDs) are the pallets and containers used to load cargo into aircraft, and they're not one-size-fits-all - different aircraft types accept different ULD shapes. Getting this right at the planning stage avoids re-packing delays at the airport.

What We Handle

ULD Type	Common Use	Base Dimensions (approx.)	Typical Aircraft
LD3	Narrow-body & wide-body lower deck	156 × 153 cm	A330, B777, B787
LD7	Larger lower-deck cargo	318 × 224 cm	B747, B777, MD-11
LD11	Lower-deck, mid-size	318 × 153 cm	B747, B777
PMC (Pallet)	Main-deck / freighter cargo	318 × 244 cm	Freighter aircraft
AKE	Narrow-body lower deck	156 × 153 cm	A320, B737 (select variants)

Exact usable dimensions vary slightly by ULD manufacturer and airline configuration.

Industry Insight

- Cargo built to fit a specific ULD shape loads faster and reduces the risk of last-minute repacking at the airport
 - Freighter aircraft generally accept larger main-deck pallets (like the PMC) than passenger aircraft belly space allows
 - ULD weight limits matter as much as dimensions - overloading a ULD, even within its footprint, can prevent it from being accepted
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Need Help Planning? If you're packing cargo for air freight, we can advise on ULD-friendly packaging before you ship.

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