

MODULAR AIR CARGO ULD

Air Freight:
Unit Load Device, it is time to change.

ULD OPERATION STATUS

ULD is air cargo transportation equipment that requires maintenance and repair to maintain airworthiness during use. For this, it users spend a lot of money every year.

\$ 1 billion

Replacement cost

\$ 400 million

Repair cost

Situation A: The pallet's seat track lips are broken.

Existing Repair

Remove the lip of the seat track and / or replace the entire extrusion base, or buy a new one.

Will change

Replace only the broken seat track rail.

Situation B: The corner of the pallet needs to be replaced.

Existing Repair

Remove all rivets (more than 50) of the extrusion base adjacent to the corner part, replace the corner, and re-tighten the rivets.

Will change

Remove only 2 rivets and replace corner, seat track too.

How would you like to repair pallet?

Only the seat track on the pallet can be replaced and corner parts can be extracted freely. Will repairs be much easier and less expensive?

ULD we use is being repaired even at this moment. This equipment should be more efficient and last longer.



FLY IN TECH • AIR CARGO ULD MANUFACTURER

MODULAR AIR CARGO ULD

“It is incredibly easy to repair.”

FLY IN TECH's Modular Air Cargo Pallet is Type 2 ULD, and is certified by the MOLIT and FAA (TSO-C90d) with reference to AS36100B and C with a special feature that allows the seat track and corner to be detachable.



Specification

IATA	PMC
Classification	SAE AS36100 – 2M4P
Certifications Identifier	KTSO(MOLIT) / TSO(FAA) / ETSO(EASA)_
Part Name	Modular Air Cargo Pallet
P/N	FT011 (FT0xx)
Dimensions	96' x 125'
Loading Height	96'
Tare Weight (3.5mm)	99 KGs (218 lbs.)
Max. gross weight	6804 KGS (15000 lbs.)
Track type	Continuous edge track
Special Features	<u>Detachable corners, removable track from the base</u>
Lifespan	Pallet is manufactured in accordance with SAE AS36100B. Operators may assign a life limit based on their ops specs.
Design requirement	All components and construction of the pallet meet the requirements of IATA standard specification. Conform to SAE AS36100 and TSO-C90d
Documentation	TSO-C90d (MOLIT, FAA)
Material	AA6000, 7075T6 / SUS304



MODULAR AIR CARGO ULD

“Reduce the cost of replacing parts.”

Design & Features

“Modular functionality is applicable to all types of air cargo pallets.”

■ SOLID ASSEMBLY & STRONG DURABILITY

The conditions and test required for TSO approval of this article are minimum performance standards. The Ultimate load testing was performed to verify that ULD meets the design criteria specified for strength and deformation in accordance with 14 CFR Part 25.305, and FT011 made of high strength 7075T6 aluminum alloy was satisfactorily performed.

■ REMOVABLE TRACK RAIL

Arguably, a damaged ULD is significantly easier to repair than any other product. Replacing parts is the best way to extend the life of your equipment. Going forward, ULD users will save tremendous time and money in maintaining and operating their ULD.

■ DETACHABLE CORNER

Only necessary parts can be replaced, and Continue to use the Extrusion Base as is and save 1/2 the cost. Can you guess how much you could save in annual repair costs if you replaced all your pallets with Modular Air Cargo Pallet?”



MODULAR AIR CARGO ULD

Modular Air Cargo ULD;
Increases your operating margins.

“Please contact your maintenance manager to find out what is the largest part of your existing pallet repair cost.

The important thing is that the current **ULD** needs repair and air cargo industry need a new **ULD** product every year. Why not use a product with good price and performance ratio and quality?”

“Modular air cargo pallets are robust and efficient equipment.”

FOR MORE INFORMATION, CONTACT US TODAY.
SAMPLE ULD IS ALWAYS PREPARED FOR VERIFICATION OF OPERATION.

