

chosen in the build-up of a ULD needs to fit the allocated aircraft type.

Containers provide the shape (contour) so the contents are secured either by the container doors being closed and bolted, or the door net being secured to the rims of the the container walls and floor.

Container or Pallet?

Advantages of using a container

- * Faster loading and unloading of the aircraft and container**
- * Better protection against weather conditions**
- * Better protection against damage to the cargo or to the aircraft**
- * Less experienced personnel required for build up as contour is complete**

Why use a pallet?

- * Some cargo is difficult to fit into containers**
- * There are more options for build-up when using an open pallet**
- * Some 'Special Load' cargo can only be loaded on open pallets**

More information?

For comprehensive

reservations making the booking and then continues in a process likely to be similar to that below.

1. Reservations make the booking

Dimensions are documented but if additional equipment is used and raises the overall dimensions, will it still be able to fly?

2. Know your consignments

What type of commodity is the cargo to be loaded? Can it be loaded safely? Where can it be loaded? What can it be loaded with? Will it fit? Is the correct equipment available to safely load the shipment?

3. Identify the Aircraft

Will it fit on the Aircraft? Is the aircraft narrow or wide bodied.

4. Identify ULD

Will the cargo fit in the ULD? Will the ULD fit on the aircraft? Is the ULD serviceable?

5. Loading Position on Aircraft

Can the cargo be loaded in this position?

6. Check the Contour

Once the shape is created on a pallet, will it fit in a container?

7. Commodity

Is the cargo DGR or a Special Load? Can it be loaded into a container?

8. Is it radioactive?

Amount of T.I's in compartment? Is there sufficient loading height.

9. Cargo lifespan

Is the cargo perishable? Must it fly on its booked flight otherwise the consignment is useless?

10. Sufficient lashing

Is the cargo safe to fly? Will it move? Has the gross weight been considered!

information from IATA on the Dangerous Goods Regulations visit their website:

www.iata.org



Missed an issue?



Rules, Regulations & Responsibilities

[Issue 1](#)

DGR Checking

[Issue 2](#)

The Hermes DGR Module

[Issue 3](#)

Hermes Automatic Update Service

[Issue 4](#)

DGR Loading

[Issue 5](#)

Transporting Cars

[Issue 6](#)

Transporting Radioactive Materials

[Issue 7](#)

Load Spreading

[Issue 8](#)

11. Floor Bearing Capacity

Is the load spread over the base of the ULD to avoid floor bearing capacity being exceeded?

12. Compatibility

Can it be loaded with another DG shipment? Has separation and distance been considered? Has accessibility been considered? Can a shipment be loaded M/D or L/D on board an aircraft?

13. Destination of Aircraft

Are there any Special requirements or country limitations for DG - 'Thru' units - Flight direction.

14. Forces in the Air during Landing or Take Off

Air pockets or close turns can cause cargo to move. Could a HEA piece of Cargo move due to insufficient lashing?

15. Standard / Mixed / Embraced / Direct Lashing

Have the requirements for securing in flight depending on cargo been considered.

16. ULD Tags

Is the weight correct? Have the SHC's all been documented on the tag and Pallet Weight Statement.

17. Correct System Input?

Has all the information been correctly inputted into an cargo management system, like Hermes to transmit information to all concerned.

About Hermes Logistics Technologies

inbuilt expertise
Hermes

HERMES is an IT Solution designed specifically for the Air Cargo industry. With over 200 years of combined Air Cargo Handling experience, the HERMES Cargo Team have developed a robust, comprehensive & flexible solution, currently used by Airlines, Hubs, Ground Handlers and Airports whose operations control cargo volumes from 10,000 to in excess of 1,500,000 metric tons per annum.

Questions?

If you have any questions on the topics discussed here mail us at:

marketing@hermes-cargo.com

Join our Mailing List

Contact HERMES

Contact Us

Tel: +44 (0)1344 667006

Email: Marketing

www.hermes-cargo.com

October 2014