OEMSERV

USAGE OF THE

IMO 4-POINT CONTAINER LASHING

USING 4 CONTAINER LASHING POINTS (EYES) EACH SIDE

Since the lasted revision of the IMO guidelines the max. force which should be applied to the lower container lashing point is 1000KG and just 500KG to the upper point.

Using two sides, that gives a max. strength of 3 tons.

By using 4 instead of 2 lashing points on each side of the container we can reach a much higher securing force.

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Step 2

Pull the much longer white belt much further, so that both are even and the first sewed pocket is about 20-30 cm under the lashing point.

Step 1

Hold on one end of the orange and the white belt together and pull both through the first upper container lashing point close to the container door.

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Step 4

Then pull the much longer white belt through the next container lashing point, then back through the second pocket of the belt system and also toward the container door.

Step 3

Pull the shorter orange belt through the first pocket towards the container door and fix it there in the gap between door and container to hold it in place.

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Step 5

So the upper belts are successful applied and you start doing the same steps at the bottom part.

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Step 6

Both belts through the
lower lashing point

Step 7

The white belt through the next container eye,
through the third pocket of the system to door.
Finally the orange belt through the last pocket to
the door , done.

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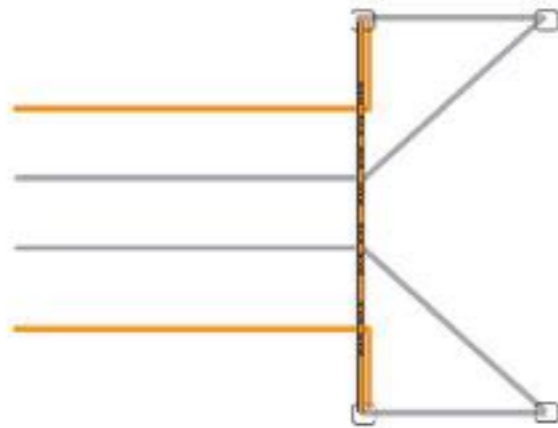Finally the container lashing should look like this.

On the drawing below you can the it as technical version.

Four container eyes are used and four belts are on the container doors.
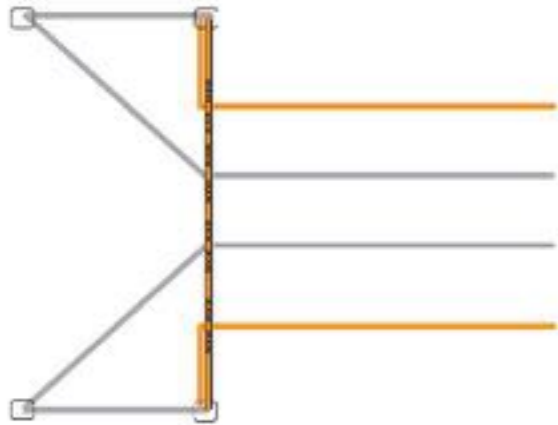
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Now repeat step same steps on the opposite container side.

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After your container is fully loaded, bring the four pairs of belts together and apply the 4 buckle.

Best buckle to use for this application are the 32mm flat stamped buckle. There are strong enough to hold more forces as the container lashing points does and there have dynamic load characteristics.

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Use the S-50 tensioner to pull the belts real tight to secure the cargo.

Knot the loose ends to the belt or cut them of.

Done. You container is safe to go !