集装箱装载计划制定，批准和使用过程 Page 1 of 8

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**PT. Inax Furniture**

装载计划制定，批准和 使用过程

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| 初始版 | Brian E. Tudor | Brian E. Tudor | 2004-02-26 | 2004-02-26 |
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**1. 目标**

本文档的目的是为供应商和PTI公司人员提供开发过程和使用集装箱装载软件批准集装箱/拖车装载计划

**2. 应用**

这一过程目前适用所有家具供应商装载海上集装箱和拖车。这个过程暂不涉及第三方集运人和转运装载。然而，该过程的基础或许在PTI公司内部各个组织使用，涉及家具以外的产品。

**3. 软件**

所有供应商首选使用TOPS工程公司Maxload-Pro加载软件。联系信息[www.topseng.com](http://www.topseng.com)。

预计Maxload-Pro软件将成为所有家具厂商在未来必须使用的软件。如果没有使用Maxload-Pro软件，这个过程的所有需求除了Maxload-Pro软件导出生成的数据以外，必须被满足。

**4. 定义 &缩略语**

**40GP 40英尺标准(通用)干柜**

**40HC 40英尺高干货柜**

**45HC 45英尺高干货柜**

**5. 标准集装箱尺寸**

如果您没有特定运营商集装箱具体尺寸，使用以下尺寸计算载荷能力：

|  |  |  |  |
| --- | --- | --- | --- |
| **集装箱类型** | **长度** | **宽度** | **高度** |
| 40GP | 473.8 in. (12035 mm) | 92.5 in. (2350 mm) | 94.2 in. (2393 mm) |
| 40HC | 473.8 in. (12035 mm) | 92.5 in. (2350 mm) | 106.2 in. (2697 mm) |
| 45HC | 533.7 in. (13556 mm) | 92.5 in. (2350 mm) | 106.2 in. (2697 mm) |

**6. 关键数据:**

关键是批准装载计划时确保包含以下信息：

• 纸箱样式

• 纸箱尺寸按英寸和毫米

• 毛重按磅和公斤

• 纸箱开口

• 向上箭头方位

• 波形方向

该信息需要使用电子邮件或作为单独的附件传达(接受绘图)。

例子:

**纸箱样式: RSC**

**纸箱尺寸: 24 x 24 x 24 英寸**

**纸箱尺寸: 610 x 610 x 610 毫米**

**毛重: 45 磅**

**毛重: 20.5 kg**

开口

高度

宽度

长度

开口

装载计划和批准过程

开始

**第一步**

供应商开发/

重建装载计划 NO

使用 Maxload/非- Maxload 软件

**第二步**

供应商 提交装载计划给包装工程审批（通过

代理）

**第三步**

装载计划

批准?

YES

**第四步**

包装工程答复代理/供应商。装载计划已经拷贝存储至服务器

**第五步**

包装工程 转发已批准 备份装载计划给 运输 和 DC 管理.

结束

**示意图 1. 装载计划制定和批准过程**

**6.1. 第一步装载计划制定**

Create load plans for 3 container sizes, 40GP, 40HC, and 45HC. Save load plans in the Maxload-Pro Software/Non-Maxload Software using the following file format:

**All Applicable SKU’s, Concept, Product Name, Vendor Name, Container**

**Type, Quantity**

Examples:

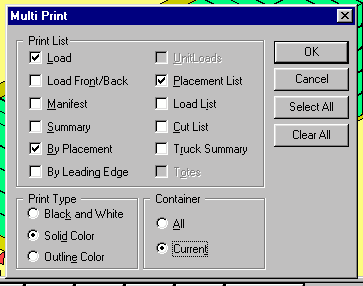
1234567, PB, Dining Table, Vendor-ABC, 40GP, qty 72

1234567, 987654,0101010, PBK, Kids Chair, Vendor-XYZ, 45HC, qty 144

**6.2. 第二步装载计划提交**

6.2.1. Maxload-Pro用户

a) Open each file individually, and create Adobe Acrobat PDF files of each load plan. For Maxload-Pro, Use the Multi-Print Command. In the **Print List** field, select the “Load”, and “By Placement”. In the **Print Type** field, select “Solid Color”. In the **Container** field, select “Current”. Save the Files using the same file-naming format as shown in Section 6.1.



**Figure 1. Multi-Print Screen**

b) In the Maxload-Pro Software create a MFT File for each load plan by using the Tools pull-down menu and selecting “Email MFT”. For now e-mail these files to yourself. This action will create a TXT file.

c) Once you have created all 6 files, email all the files to an appropriate Packaging Engineer for review. You should have 3 PDF and 3 TXT files.

6.2.2. 非Maxload-Pro 用户

a) Submit all load plans using Adobe PDF, JPG, TXT, or other standard file types. It must be clear that on how the container is to be loaded. For example, it must detail the step by step loading procedure if it is not clear how to accomplish the load from a full container load diagram.

b) The File naming format shall be the same as indicated in section 6.1.

**6.3. 第三步装载计划审查**

Packaging Engineer Reviews Load Plan. If the load plan is approved continue to Step 4. If not, WSI Packaging Engineering will communicate to Agent/Vendor to revise the load plan and re-submit for approval.

**6.4. Step 4 Load Plan Approval and Filing**

6.4.1. Engineer communicates via e-mail to the Agent/Vendor that the load plans have been approved.

6.4.2. WSI Internal Storage:

The load plans, both PDF and TXT files, are to be stored electronically on the server under a folder with the name of the product.

**Domain: WSGC**

**Server Path: Ihfile2/Shared/Supply Chain/Quality**

**Assurance/Container-Trailer Load Plans**

**6.5. Step 5 Load Plan Internal Communication**

The last Step of the Approval Process is to have the Packaging Engineer forward a copy of the approved load plans to Transportation and DC Management.

**7. 加载计划使用过程**

开始

**第一步**

Vendor uses approved load plan to load container.

第二步

Vendor places a copy of the approved load plan on the inside door of the container

|  |  |  |  |
| --- | --- | --- | --- |
|  | **第三步**  Product Ships | |  |
|  | |  | |

结束

**示意图 2. 加载计划使用过程**

**7.1. Step 1 Load Plan Use**

Loading personnel shall have copies of the approved load plans during the loading process for reference. Load container **exactly** according to the approved load

plan. To avoid confusion, do not reverse or mirror the actual load plan. The actual load plan must resemble the approved load plan document.

Use Blocking and Bracing as required to prevent shifting of the load.

**7.2. Step 2 Load Plan Placement in Container**

Place a copy of the Load Plan and the Approval e-mail inside a plastic envelope affixed to the inside of the container door.

**7.3. Step 3**

Close the container door and seal for shipping.

**8. 参考**

**TOPS 工程**

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