

WuCube User Guide

3D Container Load Calculator & Planner — a complete walkthrough of the app's features, from signing in to exporting your load plans.

Section 1: Signing In

From the WuCube homepage, click Login in the top right corner. On the sign-in screen, enter your email and password, then click Sign in to reach your dashboard.

[← Back to home](#)[English](#)

 **WuCube**

Sign in

Welcome back. Enter your credentials.

Email

Password

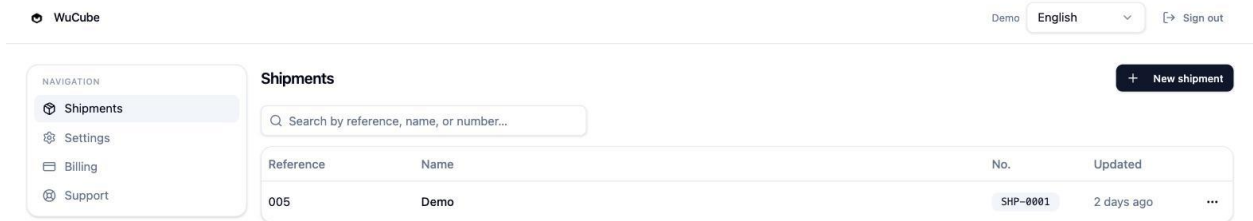
[Forgot password?](#)

Sign in

[Don't have an account? Create one](#)

Section 2: The Shipments Dashboard

After logging in, you land on the Shipments page. This lists every load plan you've created, showing its reference number, name, shipment ID (e.g. SHP-0001), and when it was last updated. Click New shipment in the top right to start a fresh plan, or click an existing row to open it. Each row also has a menu with Edit details and Delete options.

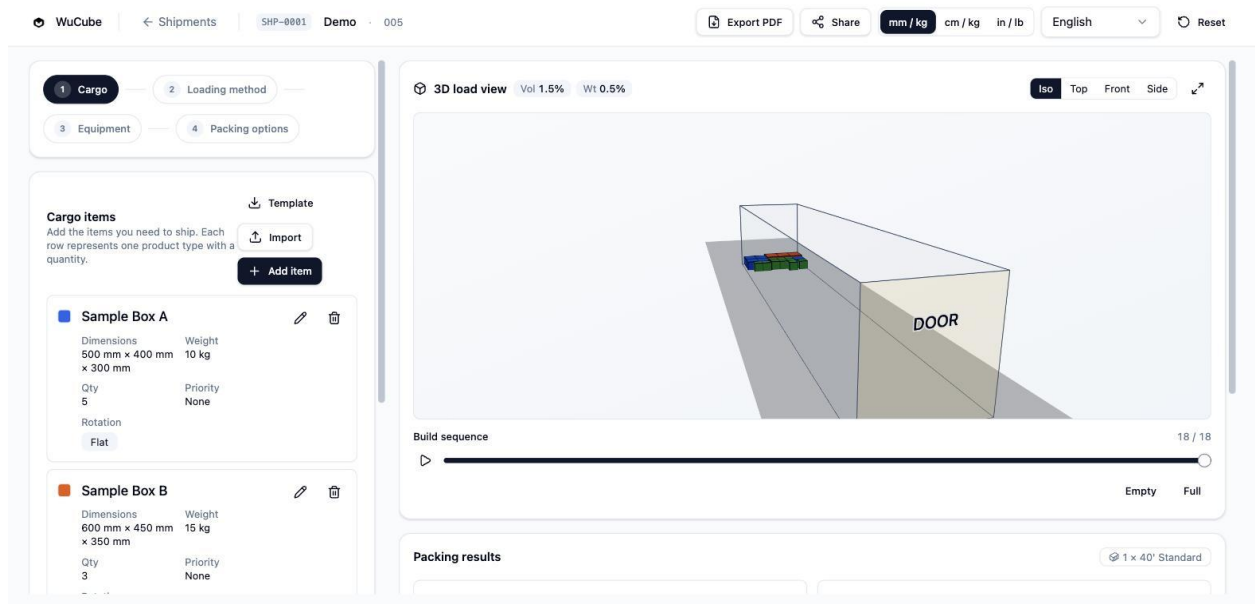
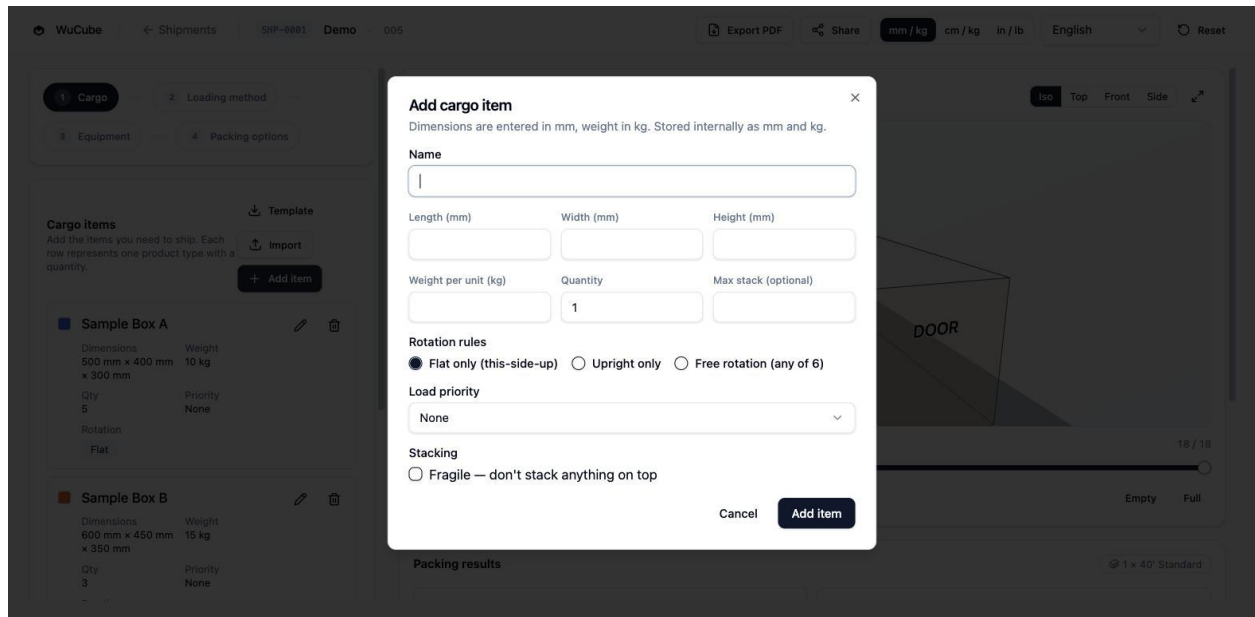


Section 3: Creating and Editing a Shipment

Opening or creating a shipment takes you into the load-planning workspace, split into four steps shown as tabs at the top left: Cargo, Loading method, Equipment, and Packing options. A live 3D load view sits on the right side of the screen throughout, updating automatically as you make changes.

Step 1 — Cargo

Build your list of items to ship. Click Add item to open a form where you enter the item's name, length/width/height (mm), weight per unit, quantity, optional max stack count, rotation rule (flat only, upright only, or free rotation), load priority, and whether it's fragile. Alternatively, use Import to upload a .csv or .xlsx spreadsheet, or Template to reuse a saved cargo list. New shipments also offer a Load sample data shortcut.



Step 2 — Loading Method

Choose whether cargo is loaded loose directly into the container/trailer, or first stacked onto pallets which are then loaded as units.

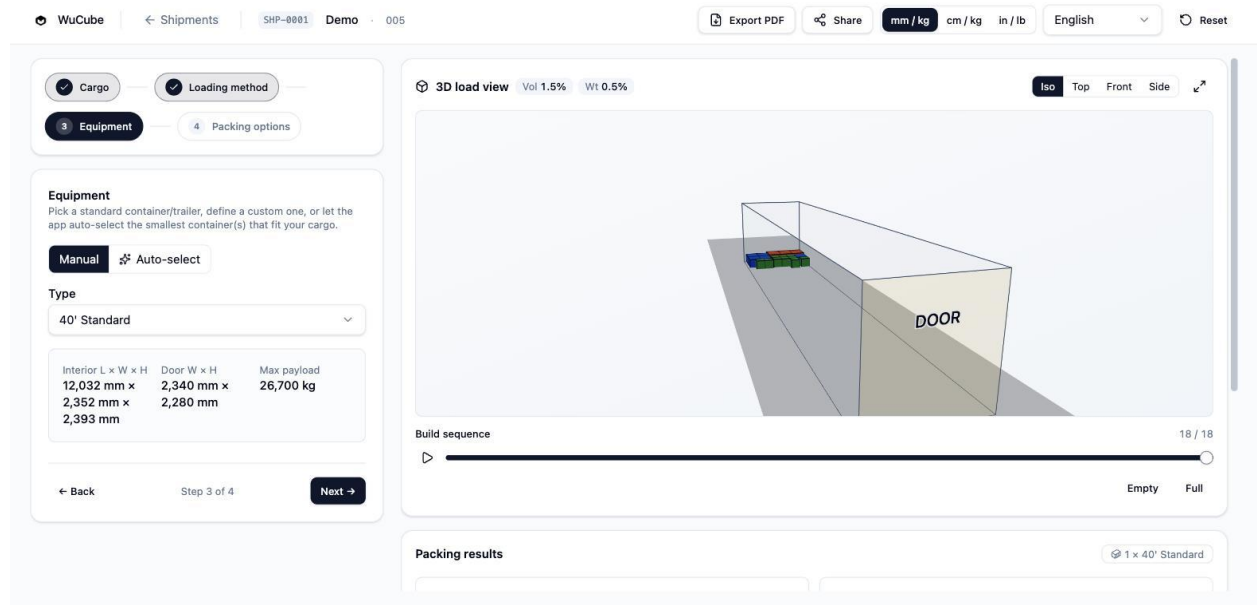
The screenshot shows the WuCube application interface for Step 2: Loading Method. The top navigation bar includes the WuCube logo, a 'Shipments' link, a 'SHP-0001 Demo' identifier, and a '005' version number. On the right, there are buttons for 'Export PDF', 'Share', unit and language selectors (mm / kg, cm / kg, in / lb, English), and a 'Reset' button.

The main interface is divided into two columns. The left column contains a progress bar with four steps: 'Cargo' (selected), 'Loading method' (current), 'Equipment', and 'Packing options'. Below this, the 'Loading method' section has two radio button options: 'Loose loading' (selected) and 'Palletized'. The 'Loose loading' option is described as 'Cargo is packed directly into the equipment.' The 'Palletized' option is described as 'Cargo is first loaded onto pallets, then pallets into the equipment.' At the bottom of this section are 'Back' and 'Next' buttons, with 'Step 2 of 4' in between.

The right column features a '3D load view' with a volume of 'Vol 1.5%' and a weight of 'Wt 0.5%'. It includes view controls for 'Iso', 'Top', 'Front', and 'Side'. The 3D visualization shows a container with a 'DOOR' label and a small stack of colored blocks (blue, green, red) inside. Below the 3D view is a 'Build sequence' progress bar showing '18 / 18' steps, with 'Empty' and 'Full' labels at the end. At the bottom, the 'Packing results' section shows a '1 x 40' Standard' container.

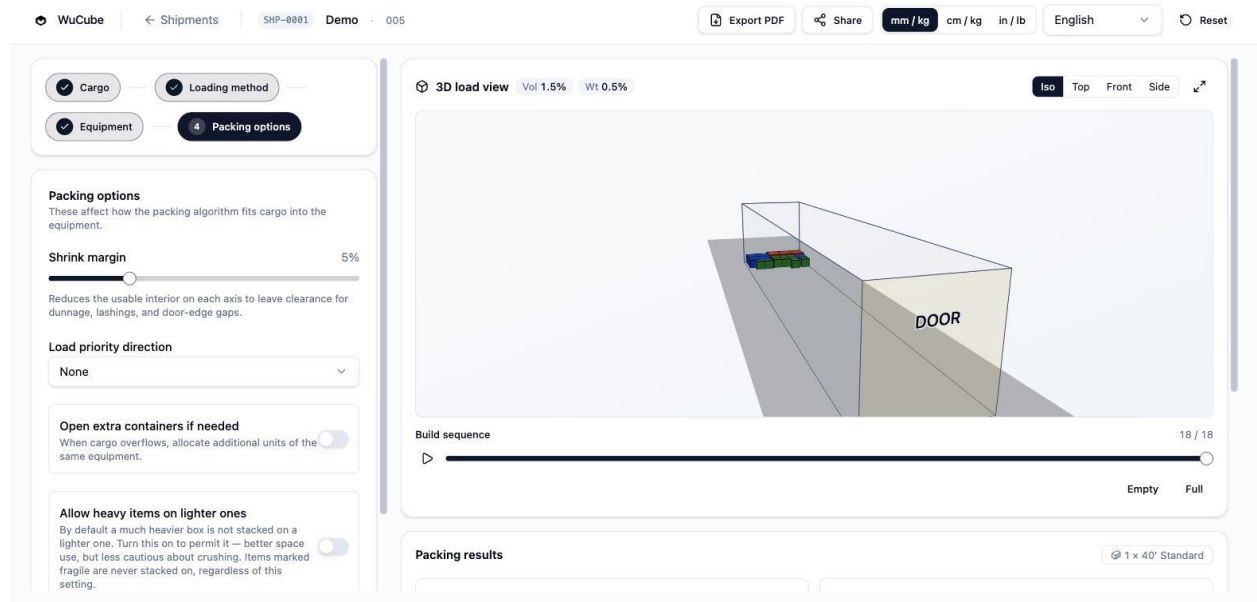
Step 3 — Equipment

Pick the container or trailer type. Choose Manual to select a specific standard size (showing interior dimensions, door size, and max payload), or switch to Auto-select to let the app pick the smallest equipment that fits your cargo.



Step 4 — Packing Options

Fine-tune how the packing algorithm behaves: adjust the shrink margin (clearance reserved for dunnage and lashings), set a load priority direction, allow the app to open extra containers if cargo overflows, and optionally allow heavier items to be stacked on lighter ones.



Section 4: Reviewing Results

As you build your plan, the 3D load view shows an isometric (or Top/Front/Side) rendering of the container with your boxes color-coded by item type, including a Build sequence slider so you can scrub through the load order step by step. Below it, the Packing results panel reports how many items were placed versus unplaced, the volume and weight utilization per container, and a color legend matching each cargo type to its quantity.

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← Shipments

SHP-0001

Demo

005

Export PDF

Share

mm / kg

cm / kg

in / lb

English

Reset

1 Cargo

2 Loading method

3 Equipment

4 Packing options

Cargo items

Add the items you need to ship. Each row represents one product type with a quantity.

Template

Import

Add item

Sample Box A

Dimensions
500 mm × 400 mm
× 300 mm

Weight
10 kg

Qty
5

Priority
None

Rotation
Flat

Sample Box B

Dimensions
600 mm × 450 mm
× 350 mm

Weight
15 kg

Qty
3

Priority
None

Rotation
Flat

3D load view

Vol 1.5%

Wt 0.5%

Iso

Top

Front

Side

Build sequence

18 / 18

Empty

Full

Packing results

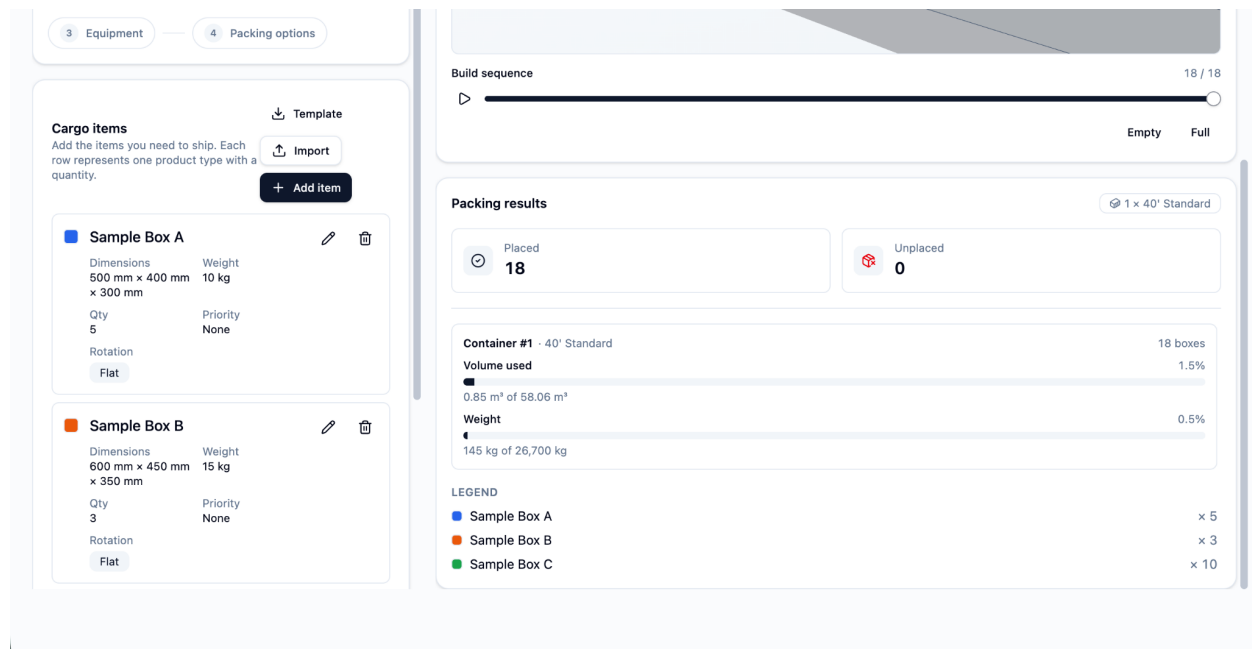
1 × 40' Standard

Placed

18

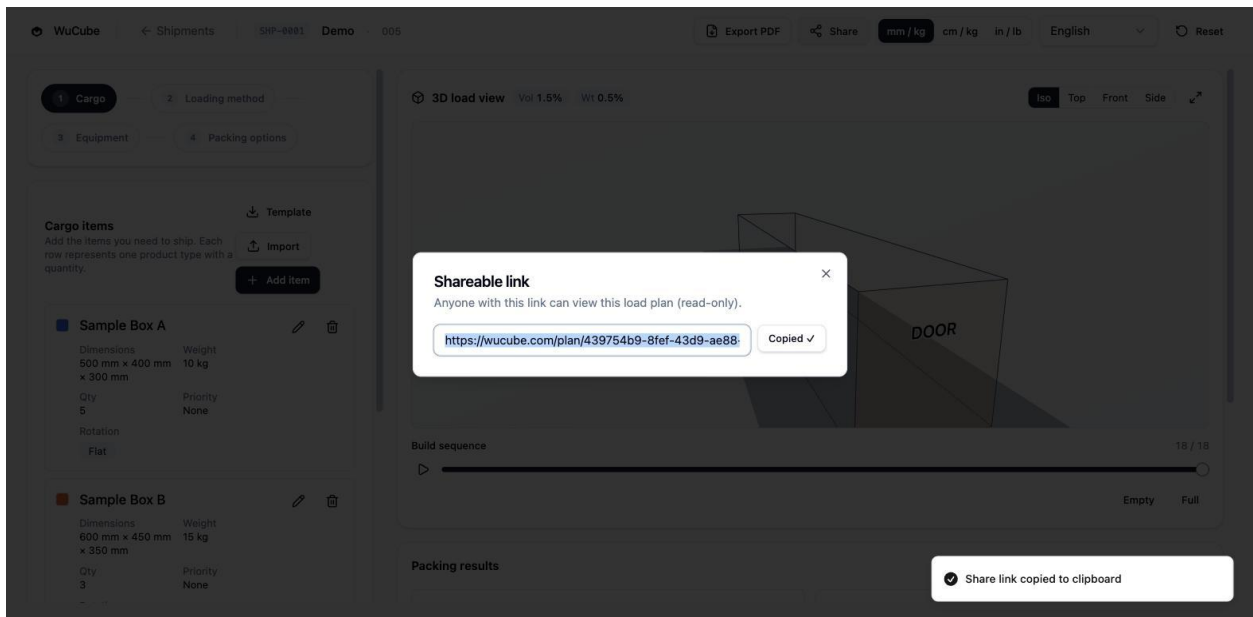
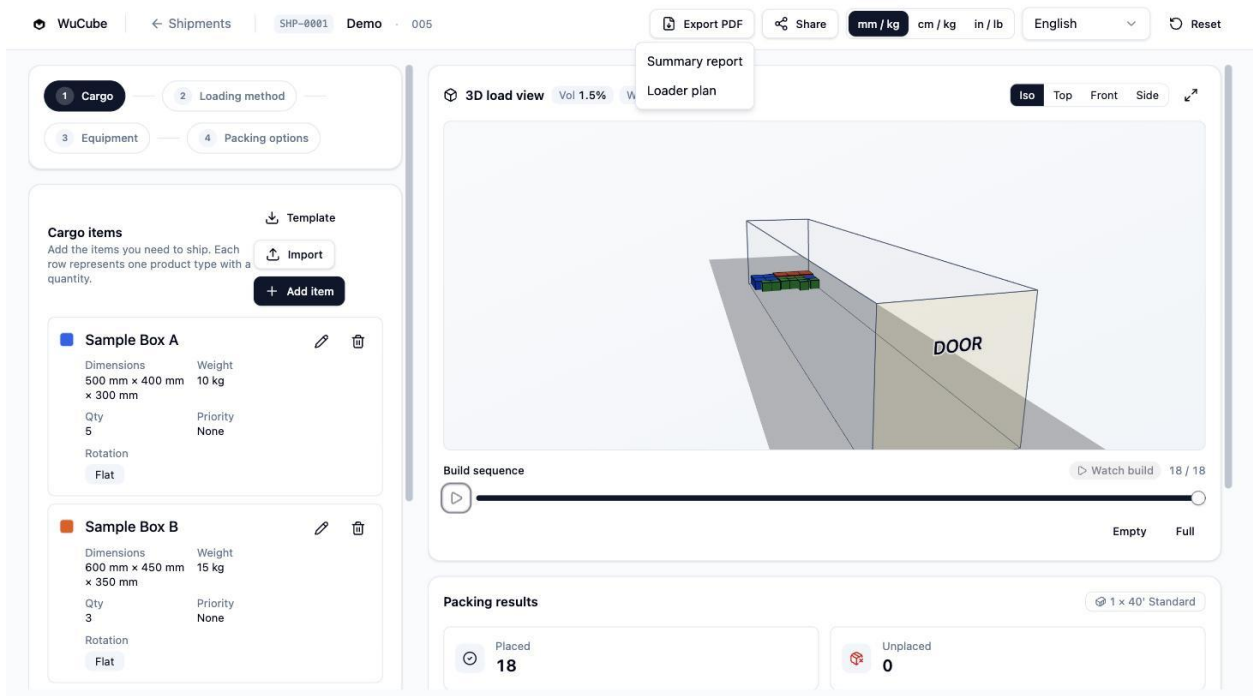
Unplaced

0



Section 5: Exporting and Sharing

At the top of the shipment editor, Export PDF opens a dropdown to export either a Summary report or a Loader plan as a downloadable PDF, and Share produces a read-only link that anyone can use to view the plan online. You can also toggle measurement units (mm/kg, cm/kg, or in/lb) at any time.



Section 6: Account Settings

The left-hand navigation menu, visible on every non-shipment page, includes Settings, where you can update your display name, set default units for new shipments, upload a company logo (which appears on exported PDFs), and change your password.

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DemoEnglishSign out

NAVIGATION

- Shipments
- Settings
- Billing
- Support

Settings

Display name

Demo

Save

Default units

Applied to new shipments. Existing shipments keep their own units.

mm / kg

C

Change password

New password

Confirm password

Section 7: Billing

The Billing page shows your current subscription plan, its status, and renewal date, with a Manage billing button for handling payment details.

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DemoEnglishSign out

NAVIGATION

- Shipments
- Settings
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- Support

Billing

Current plan

ProActive

Manage billing

Renews on Aug 14, 2026

Section 8: Support

The Support page lets you submit feedback, bug reports, or help requests by category and message, and shows a list of your past support requests.

NAVIGATION

- Shipments
- Settings
- Billing
- Support

Support

Send feedback, report a bug, or request help. We read every message.

Category

Support request

Feedback

Bug report

Feature request

Training request

Support request

Submit

Your requests



You haven't submitted anything yet.