Resources — Container standard sizes — Overview

Overview of the standard size options available for container resources in Qargo, covering where sizes are configured, available values, intermodal ferry booking behavior, dimension prefill rules, and data import compatibility.

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Summary

- **What**: The Standard Size field on a container resource defines the physical length category of the container. It determines the intermodal booking vehicle type used when booking ferry space. It also controls whether dimension fields are auto-filled or must be entered manually.
- **Why**: Accurate standard size data ensures that intermodal ferry bookings use the correct commercial vehicle category. It also ensures that container master data imports are accepted without validation errors.
- **How**: The Standard Size is set on the container resource profile under **Resources > Containers > Vehicle Capacity**, via the container master data import template, or through the external API.

Use cases

- Operators managing mixed fleets that include 23 ft, 24 ft, or 26 ft swap-body tank containers can represent each container accurately without assigning an incorrect size.
- Onboarding managers importing a container fleet in bulk can use `Feet_23`, `Feet_24`, or `Feet_26` in the `standard_size` column of the import template.
- Planners booking intermodal ferry legs for swap-body containers (23 ft, 24 ft, 26 ft) do not need any additional configuration. Qargo automatically routes these containers under the 20 ft booking category.

Terminology

Term	Definition
Standard size	The physical length category of a container, expressed in feet. Set on the container resource profile.
Swap body	A container form factor where the tank or body protrudes outside the frame. 23 ft, 24 ft, and 26 ft containers fall into this category, in contrast to 20 ft containers where the tank sits inside the frame.
Intermodal booking vehicle type	The commercial category used when booking ferry space for a container leg (e.g., CONTAINER_20FT). Qargo maps each standard size to a vehicle type before transmitting the booking to the ferry operator.
Dimension prefill	Automatic population of tare weight, interior/exterior length, and interior volume when a standard size is selected. Available for 20 ft, 30 ft, and 40 ft; manual entry is required for all other sizes.

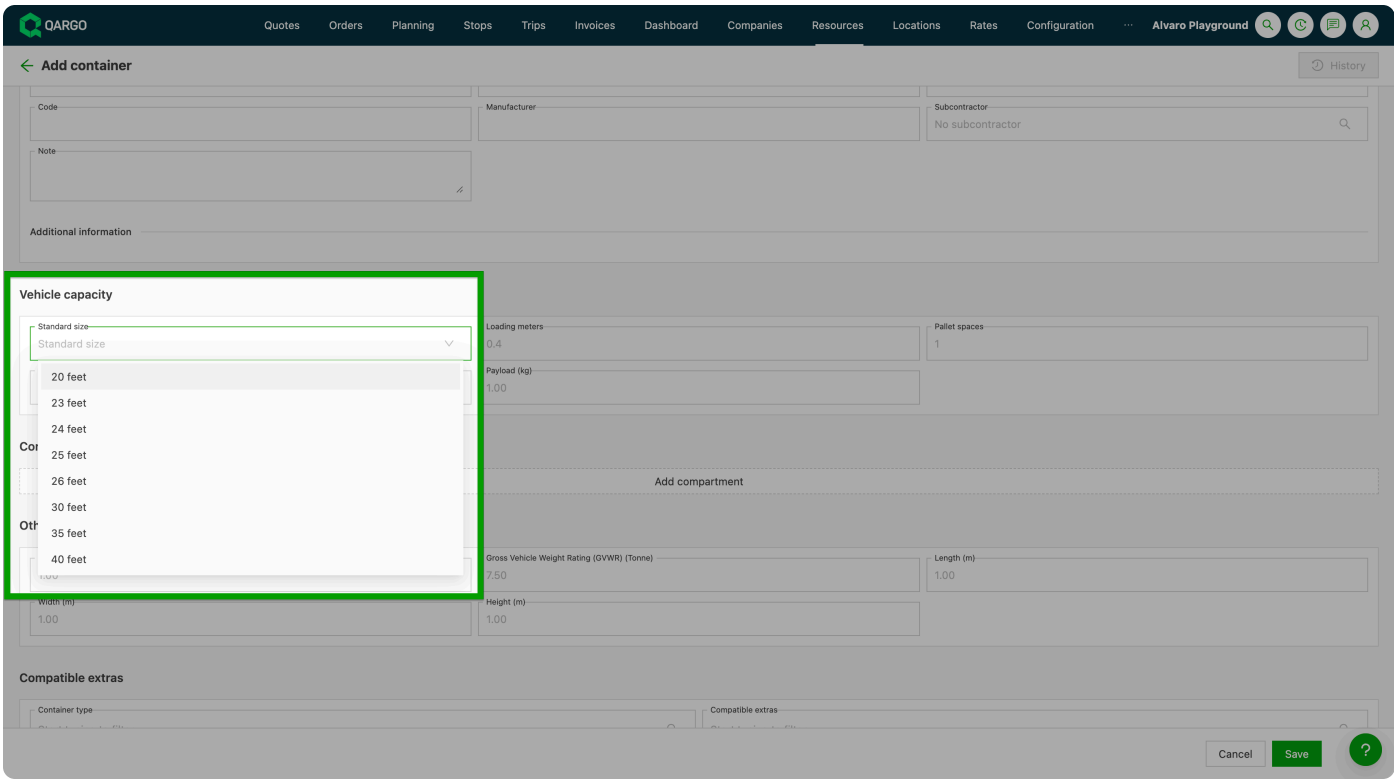
Available standard sizes

The following sizes are available in the **Standard Size** dropdown (**Resources > Containers > Vehicle Capacity**):

Standard size	Dimension prefill	Intermodal booking behavior
20 ft	Auto-filled	Booked as CONTAINER_20FT
23 ft	Manual entry required	Booked as CONTAINER_20FT
24 ft	Manual entry required	Booked as CONTAINER_20FT
25 ft	Manual entry required	Booked as CONTAINER_20FT
26 ft	Manual entry required	Booked as CONTAINER_20FT
30 ft	Auto-filled	Booked as CONTAINER_30FT
35 ft	Manual entry required	Booked as CONTAINER_35FT
40 ft	Auto-filled	Booked as CONTAINER_40FT

Configuring the standard size

In the Qargo interface



1. Navigate to **Resources > Containers**.
2. Open an existing container record or click **Add container**.
3. Scroll to the **Vehicle Capacity** section.
4. Select the appropriate value from the **Standard Size** dropdown.
5. If the selected size does not support dimension prefill, enter tare weight, interior length, exterior length, and interior volume manually.
6. Click **Save**.

In the master data import

Use the **standard_size column** in the container import template. Accepted values:

Column value	Displayed size
`Feet_20`	20 ft
`Feet_23`	23 ft
`Feet_24`	24 ft
`Feet_25`	25 ft
`Feet_26`	26 ft
`Feet_30`	30 ft
`Feet_35`	35 ft
`Feet_40`	40 ft

📚 For full import instructions and the download link for the container template, see Data import - Importing container data.

Via the external API

The standard_size field on container resource endpoints accepts the same string values as the import template (Feet_20, Feet_23, Feet_24, Feet_25, Feet_26, Feet_30, Feet_35, Feet_40).

Troubleshooting

Issue	Cause	Resolution
Dimension fields are not auto-filled after selecting a size	Dimension prefill is only available for 20 ft, 30 ft, and 40 ft	Enter tare weight, interior length, exterior length, and interior volume manually
Container import fails on the `standard_size` column	The value does not match an accepted format (e.g., `23ft` instead of `Feet_23`)	Use the exact values from the accepted values table above
A container size is not available in the dropdown	The size is not supported in the current version	Contact Qargo support to confirm availability