



## **A Guide to Incoterms ®2020**

**content to follow → please revisit**

meanwhile, please check out the following data  
from the “Shipping Professional’s Handbook”  
provided by Logistic Consulting Services



# Trailers Types and Dimensions

Unlike sea-containers—that have [standard dimensions](#)—trailer sizes may vary between different manufacturers and trailer types.

Please remember that maximum carrying capacity (payload) in terms of weight will depend on local laws regulating the country of operation, as well as those countries through which a trailer would be transiting. Below, therefore, are approximate specifications for your guidance:

| trailer type              | specifications   | approx.              |
|---------------------------|--|----------------------|
| <b>Standard Trailer</b>   | equip. tare wt.  | 8,600 kg             |
|                           | standard max cargo wt.   | 24,000 kg            |
|                           | internal space (capacity)  | 88 - 90 cubic metres |
|                           | internal length  | 13.60 metres         |
|                           | internal width   | 2.40 metres          |
|                           | internal height  | 2.70 metres          |
|                           | Overall height from the ground is usually around 4 metres.<br>For heavy loads, a tri-axle trailer is more suitable   |                      |
| <b>Supercubed Trailer</b> | internal space (capacity)  | 95 cubic metres      |
|                           | Supercubed / Jumbo trailers would normally have 3 sets of smaller wheels coupled with a 'step frame' in the front (where it overlays the tractor) therefore allowing for a lower floor in the rest of the deck, so would be higher, resulting in the larger carrying volume. |                      |
| <b>Mega Trailer</b>       | internal space (capacity)  | 100 cubic metres     |
|                           | internal length  | 13.60 metres         |
|                           | internal width   | 2.40 metres          |
|                           | internal height  | 2.90 metres          |
|                           | Mega trailers will have 3 axels at the back and can carry higher pieces that might not fit in standard trailers.   |                      |
| <b>Reefer Trailer</b>     | equip. tare wt.  | 9,000 kg             |
|                           | standard max cargo wt.   | 24,000 kg            |
|                           | internal space (capacity)  | 85 cubic metres      |
|                           | internal length  | 13.30 metres         |
|                           | internal width   | 2.40 metres          |
|                           | internal height  | 2.60 metres          |
|                           | Frozen goods are heavier, so that Reefer Trailers are practically always tri-axle. Owing to the trailer walls and roof being insulated, the <u>internal</u> dimensions may be smaller than a standard unit.  |                      |

## Container Specifications

Although Sea Containers are built to specifications dictated by the International Standards Organization (ISO), they may vary a little in actual fact and it is always important that you double-check specs with your chosen carriers or forwarders. It is advisable to check the container's 'internal' dimensions, 'door openings' and 'maximum payload' before planning your load or stowing your cargo.

| Specification       | Standard 20' | Standard 40' | Open Top 20' | Open Top 40' | Flat Rack 20' | Flat Rack 40' | Hi-Cubed 40' |
|---------------------|--------------|--------------|--------------|--------------|---------------|---------------|--------------|
| Internal LENGTH     | 5900mm       | 12020mm      | 5894mm       | 12056mm      | 5966mm        | 12064mm       | 12030mm      |
| Internal WIDTH      | 2350mm       | 2350mm       | 2310mm       | 2347mm       | 2418mm        | 2369mm        | 2350mm       |
| Internal HEIGHT     | 2392mm       | 2392mm       | 2354mm       | 2379mm       | 2286mm        | 1943mm        | 2690mm       |
| Door width          | 2340mm       | 2340mm       | 2285mm       | 2340mm       | n/a           | n/a           | 2340mm       |
| Door height         | 2280mm       | 2280mm       | 2184mm       | 2274mm       | n/a           | n/a           | 2579mm       |
| Max. cubic capacity | 33.0 cbm     | 67.5 cbm     | 32.0 cbm     | 67.3 cbm     | 32.9 cbm      | 55.5 cbm      | 76.0 cbm     |

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|                 |          |          |          |          |          |          |          |
|-----------------|----------|----------|----------|----------|----------|----------|----------|
| Cont. GROSS WT. | 24000 Kg | 30480 Kg | 24000 Kg | 30480 Kg | 30000 Kg | 45000 Kg | 32500 Kg |
| Contr. TARE WT. | 2300 Kg  | 3810 Kg  | 2400 Kg  | 3850 Kg  | 2970 Kg  | 5200 Kg  | 3930 Kg  |
| Max. PAYLOAD    | 21700 Kg | 26670 Kg | 21600 Kg | 26630 Kg | 27030 Kg | 39800 Kg | 28570 Kg |

VERY IMPORTANT: 'Maximum' weight and cubic capacity are **unsafe benchmarks**. Always consider '**broken stowage**'.