



A Guide to Incoterms ®2020

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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.
Standard Trailer	equip. tare wt. standard max cargo wt. internal space (capacity) internal length internal width internal height Overall height from the ground is usually around 4 metres. For heavy loads, a tri -axle trailer is more suitable	8,600 kg 24,000 kg 88 - 90 cubic metres 13.60 metres 2.40 metres 2.70 metres
Supercubed Trailer	internal space (capacity) 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.	95 cubic metres
Mega Trailer	internal space (capacity) internal length internal width internal height Mega trailers will have 3 axels at the back and can carry higher pieces that might not fit in standard trailers.	100 cubic metres 13.60 metres 2.40 metres 2.90 metres
Reefer Trailer	equip. tare wt. standard max cargo wt. internal space (capacity) internal length internal width internal height 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.	9,000 kg 24,000 kg 85 cubic metres 13.30 metres 2.40 metres 2.60 metres

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**'.