THEORETICAL LOADING PLAN - the real stowage may differ

Supplier Example Parts Desk (fictional) · packing list DEMO-PACKING-LIST.xlsx · container 1 of 1: 20GP

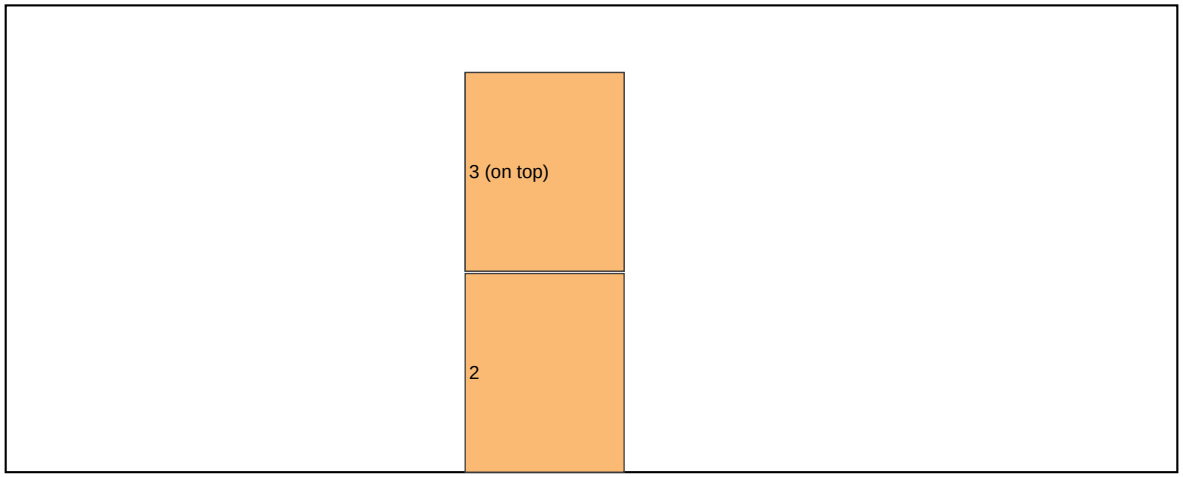
Inside 5,898 × 2,350 × 2,390 mm · door 2,340 × 2,280 mm · max gross 30,480 kg · tare 2,150 kg · payload 28,330 kg

Loaded 3 / 3 packages, 240 kg · volume 5 % · floor 12 % · weight 1 % · limited by: floor

Centre of gravity: 24 cm towards the front of mid-length, limit 29 cm: conforming. Across: 0 cm: conforming; height 433 mm: conforming. Max 240 kg per metre at 2.6 m from the front (limit 4,500): conforming.

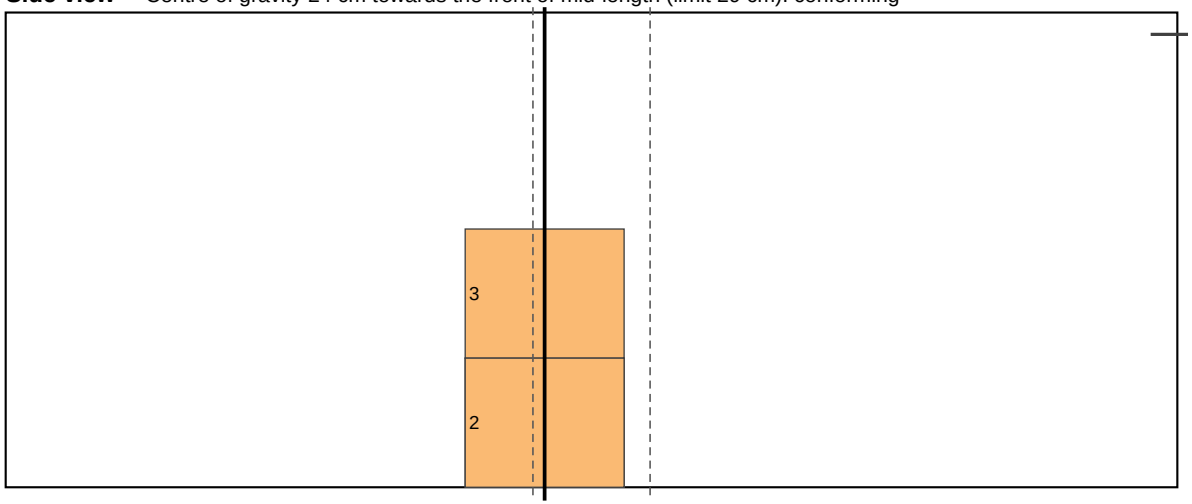
Top view (front wall on the left, doors on the right)

Closed case

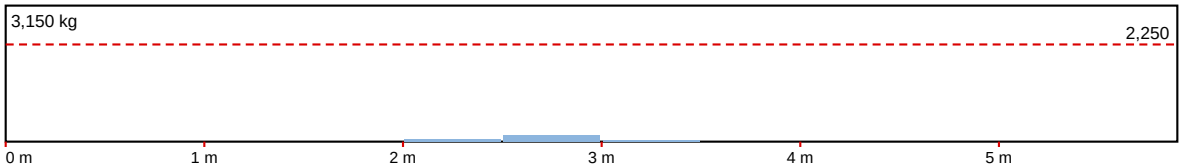


Side view

Centre of gravity 24 cm towards the front of mid-length (limit 29 cm): conforming



Weight along the length (kg per 0.5 m; dashed: half the limit per metre)



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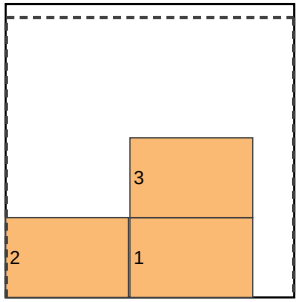
Front view from the doors



Loading order

Step	Row	Package	Type	Place	From front wall (m)	L × W × H (cm)	kg	Notes
1	1	2	Wooden case	left, on the floor	2.31	100 × 80 × 65	80	
2	1	1	Wooden case	centre, on the floor	2.31	100 × 80 × 65	120	
3	1	3	Wooden case	centre, on package 1	2.31	100 × 80 × 65	40	

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Load securing (CTU Code)

- Blocking at the front: fill the 2,313 mm between the front wall and the first row (timber, empty pallets).
- Door-end fence: timber battens 5 × 10 cm across the door end against the corner posts, at least 6 over 2.2 m (24 kN, CTU Code); last row 240 kg.
- Row 1: 350 mm free along the right side wall: fill with a dunnage bag or empty pallets on edge.
- Lash package 3 to package 1 below it (two straps crossed).
- Friction alone does not hold the cargo at sea: every void over 15 cm is filled or braced (CTU Code, Annex 7).

Settings: centre of gravity ±5 % (accepted up to ±10 %), floor 4,500 kg/m, support 100 %, start 1 / 20, seed 20261021

Prepared by	Loaded by	Checked by