

sea·axis

SeaCell²

The patented SeaCell² is a revolutionary new pallet wide, ocean going marine container from the designers of the Seacell. SeaAxis is one of only two lessors able to offer SeaCell² globally.



The SeaCell² patented design provides an internal width of 2,426mm (compared to a standard container's 2,352mm), sufficient for two 1,200 mm wide pallets, to be loaded side by side with full clearance, including the door end, where there is no pallet damage due to 'pinching'. Importantly the SeaCell² unique design allows it to be loaded into an ocean going container ship's cell guides, something most palletwide containers cannot do.

Stacking pallets two-wide means 20% more pallets can be transported in each 40ft SeaCell² container compared to a standard container.

A shipment of 10,000 Euro pallets (1,200 x 800mm) will only require 167 SeaCell²'s rather than 200 standard 40ft containers - a saving of 33 containers.

In service the SeaCell² has proved more cost-effective, stronger and less prone to damage than other palletwide containers.

Bamboo floors are fitted to SeaCell² as standard, which saves the destruction of tropical forests. Compared to standard containers, SeaCell² reduces CO₂ emissions per pallet by 20%, making the SeaCell² a truly 'earth friendly container'.

- SeaAxis is one of only two lessors able to offer SeaCell² globally
- 20% more pallets can be loaded into each SeaCell² than in a standard container
- SeaCell² patented end frame offers greater stacking strength and full pallet clearance, which is vital when loading the last two pallets
- The SeaCell² greater internal cube means 3.5% more non-palletised cargo can be loaded too
- SeaCell²'s 34,000kg maximum gross weight, enables an extra 3,500kg payload of cargo (subject to over road limits)
- The SeaCell²'s bamboo floor, saves endangered tropical forests
- Shipping in SeaCell² reduces CO₂ emissions per pallet by 20%
- The SeaCell² is available in lengths of 20ft, 40ft and 45ft, and heights of 8.5ft, 9.5ft and 10.5ft

Please turn over for SeaCell² Specification

For further information on SeaCell² please contact your nearest office or agent. For full list of contacts visit www.sea-axis.com

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SeaCell²

Specification	20ft High Cube	40ft High Cube	45ft High Cube
External Dimensions (mm)			
Length	6,058	12,192	13,716
Width at corner posts	2,438	2,438	2,438
Width body of SeaCell ²	2,484	2,484	2,484
Height	2,896	2,896	2,896
Internal Dimensions (mm)			
Length	5,898	12,100	13,532
Width	2,426	2,426	2,426
Height	2,694	2,694	2,694
Door opening (mm)			
Width	2,374	2,360	2,374
Width available for last pallet	1,210	1,210	1,210
Height	2,585	2,585	2,585
Cubic capacity (m3)	38.6	79.1	88.4
Fork lift tunnel	Yes	Optional	Optional
Goose neck tunnel	No	Yes	Yes
Maximum Gross Weight (kg)	30,480	34,000	34,000
Tare (kg)	2,490	4,150	4,650
Maximum payload (kg)	27,990	29,850	29,350
Pallet capacity			
Euro (800 x 1200mm)	14	30	33
Metric (1000 x 1200mm)	10	24	26
Australian (1167 x 1167)	10	20	22
Comparison with standard container			
Extra Euro pallets (per tier)	3 extra	5 extra	6 extra
Extra cubic capacity (m3)	Up to 5.6*	Up to 2.7	Up to 2.4
More payload (kg)	-	Up to 3,500	Up to 3,500

*Compared with Standard 2,591 mm high unit

Actual measurements and other specification details may vary from those shown due to Sea Axis's policy of continual product development.

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