

# SGX Container Freight Factsheet

## MARKET OVERVIEW

- Global container trade in 2021 totaled around 165 million TEUs according to UNCTAD’s report.
- The main East-West trade routes account for approximately 40% of the global container trades.
- 48% of the East-West trades come from the Trans-Pacific trade routes, 40% from the Asia-Europe trade routes, and the rest from the Trans-Atlantic routes.
- Global container fleet is estimated to be around 5,700 ships, with a capacity of 26 million TEUs.



Global container fleet size



Global container capacity



Global container trade volumes



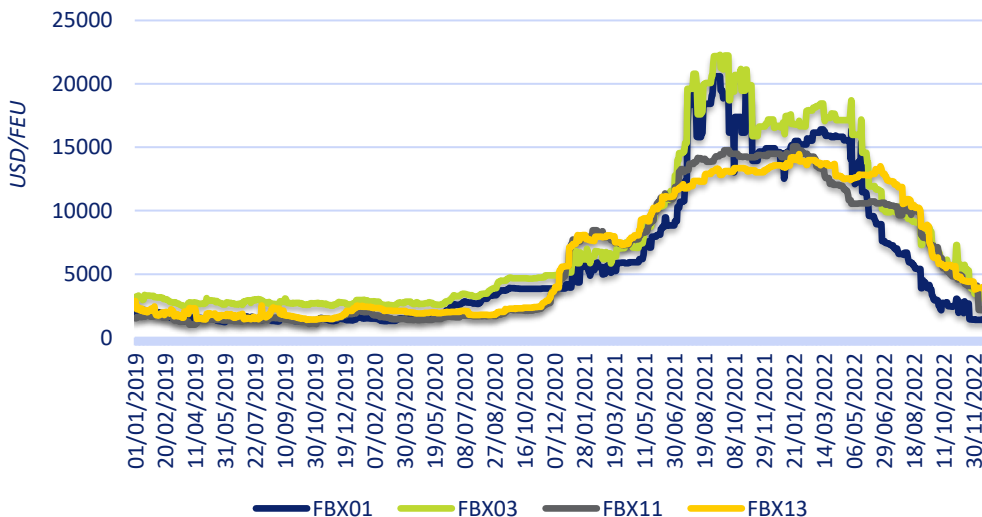
Market share of East-West routes

Source: UNCTAD, Alphaliner

## KEY PRODUCT FEATURES AND BENEFITS

- Four (4) main East-West routes:
  - **FBX01 (China/East Asia – US West Coast)**
  - **FBX03 (China/East Asia – US East Coast)**
  - **FBX11 (China/East Asia – North Europe)**
  - **FBX13 (China/East Asia – Mediterranean)**
- USD/FEU quotation, with contract size of 1 FEU/lot
- Swaps/futures with up to 3 calendar years forward
- Reduced counterparty credit risk with multilateral netting of opposite positions
- Straight-through and real-time clearing of trades
- Margin savings with correlated products

## East-West Container Freight Rates



*What differentiates FBX container freight rate data from the others?*

*FBX freight rate data is based on aggregated and anonymised real-time business data from global carriers, freight forwarders and shippers. FBX is the only daily freight rate index and is also the only freight index that is IOSCO-compliant and regulated by the EU.*

Source: FBX

## CONTRACT SPECIFICATIONS

SGX Baltic Container Freight Route FBX01 (China – US West Coast) Contracts		
Contract	SGX Baltic Container Freight Route FBX01 FFA	SGX Baltic Container Freight Route FBX01 Futures
Ticker Symbol	CX01	CX01F
Contract Size (1 lot)	1 FEU (Forty-foot Equivalent Unit)	
Minimum Price Fluctuation	US\$1.00 / FEU	
Tick value	US\$1.00	
Contract Months	Up to 3 calendar years starting with current year, with 12 consecutive months added upon expiry in December.	
Trading Hours (Singapore Time)	<p>Every UK business day</p> <p>T session: 7.10 am – 8.00 pm T+1 session: 8.00.01 pm – 5.15 am Last Trading Day: 7.10 am – 8.00 pm</p> <p>Note: After the close of the T-session, there will be a 30min grace window for participants to continue registering T-session trades.</p>	<p>Every UK business day</p> <p><b>NLT</b></p> <p>T session: 7.10 am – 8.00 pm T+1 session: 8.00.01 pm – 5.15 am Last Trading Day: 7.10 am – 8.00 pm</p> <p>Note: After the close of the T-session, there will be a 30min grace window for participants to continue registering T-session trades.</p> <p><b>Screen</b></p> <p>T session: 7.25 am – 8.00 pm T+1 session: 8.15 pm – 5.15 am Last Trading Day: 7.25 am – 8.00 pm</p>
Last Trading Day	Last publication day of the relevant FBX Index published by Baltic Exchange Information Services Limited (BEISL). The Exchange may, upon giving prior notice to the market, determine that the Last Trading Day shall be some other day, having regard to the prevailing circumstances of the market at that time.	
Final Settlement Price Methodology	Cash settled using arithmetic average of all of BEISL's spot assessments for each day that is published in the expiring Contract Month for the relevant FBX Index, as provided by BEISL.	
NLT Minimum Volume Threshold	NA	2 lots

SGX Baltic Container Freight Route FBX03 (China to US East Coast) Contracts		
Contract	SGX Baltic Container Freight Route FBX03 FFA	SGX Baltic Container Freight Route FBX03 Futures
Ticker Symbol	CX03	CX03F
Contract Size (1 lot)	1 FEU (Forty-foot Equivalent Unit)	
Minimum Price Fluctuation	US\$1.00 / FEU	
Tick value	US\$1.00	
Contract Months	Up to 3 calendar years starting with current year, with 12 consecutive months added upon expiry in December.	
Trading Hours (Singapore Time)	<p>Every UK business day</p> <p>T session: 7.10 am – 8.00 pm T+1 session: 8.00.01 pm – 5.15 am Last Trading Day: 7.10 am – 8.00 pm</p> <p>Note: After the close of the T-session, there will be a 30min grace window for participants to continue registering T-session trades.</p>	<p>Every UK business day</p> <p><b>NLT</b></p> <p>T session: 7.10 am – 8.00 pm T+1 session: 8.00.01 pm – 5.15 am Last Trading Day: 7.10 am – 8.00 pm</p> <p>Note: After the close of the T-session, there will be a 30min grace window for participants to continue registering T-session trades.</p> <p><b>Screen</b></p> <p>T session: 7.25 am – 8.00 pm T+1 session: 8.15 pm – 5.15 am Last Trading Day: 7.25 am – 8.00 pm</p>
Last Trading Day	Last publication day of the relevant FBX Index published by Baltic Exchange Information Services Limited (BEISL). The Exchange may, upon giving prior notice to the market, determine that the Last Trading Day shall be some other day, having regard to the prevailing circumstances of the market at that time.	
Final Settlement Price Methodology	Cash settled using arithmetic average of all of BEISL's spot assessments for each day that is published in the expiring Contract Month for the relevant FBX Index, as provided by BEISL.	
NLT Minimum Volume Threshold	NA	2 lots

## CONTRACT SPECIFICATIONS

SGX Baltic Container Freight Route FBX11 (China to North Europe) Contracts		
Contract	SGX Baltic Container Freight Route FBX11 FFA	SGX Baltic Container Freight Route FBX11 Futures
Ticker Symbol	CX11	CX11F
Contract Size (1 lot)	1 FEU (Forty-foot Equivalent Unit)	
Minimum Price Fluctuation	US\$1.00 / FEU	
Tick value	US\$1.00	
Contract Months	Up to 3 calendar years starting with current year, with 12 consecutive months added upon expiry in December.	
Trading Hours (Singapore Time)	<p>Every UK business day</p> <p>T session: 7.10 am – 8.00 pm T+1 session: 8.00.01 pm – 5.15 am Last Trading Day: 7.10 am – 8.00 pm</p> <p>Note: After the close of the T-session, there will be a 30min grace window for participants to continue registering T-session trades.</p>	<p>Every UK business day</p> <p><b>NLT</b></p> <p>T session: 7.10 am – 8.00 pm T+1 session: 8.00.01 pm – 5.15 am Last Trading Day: 7.10 am – 8.00 pm</p> <p>Note: After the close of the T-session, there will be a 30min grace window for participants to continue registering T-session trades.</p> <p><b>Screen</b></p> <p>T session: 7.25 am – 8.00 pm T+1 session: 8.15 pm – 5.15 am Last Trading Day: 7.25 am – 8.00 pm</p>
Last Trading Day	Last publication day of the relevant FBX Index published by Baltic Exchange Information Services Limited (BEISL). The Exchange may, upon giving prior notice to the market, determine that the Last Trading Day shall be some other day, having regard to the prevailing circumstances of the market at that time.	
Final Settlement Price Methodology	Cash settled using arithmetic average of all of BEISL's spot assessments for each day that is published in the expiring Contract Month for the relevant FBX Index, as provided by BEISL.	
NLT Minimum Volume Threshold	NA	2 lots

SGX Baltic Container Freight Route FBX13 (China to Mediterranean) Contracts		
Contract	SGX Baltic Container Freight Route FBX13 FFA	SGX Baltic Container Freight Route FBX13 Futures
Ticker Symbol	CX13	CX13F
Contract Size (1 lot)	1 FEU (Forty-foot Equivalent Unit)	
Minimum Price Fluctuation	US\$1.00 / FEU	
Tick value	US\$1.00	
Contract Months	Up to 3 calendar years starting with current year, with 12 consecutive months added upon expiry in December.	
Trading Hours (Singapore Time)	<p>Every UK business day</p> <p>T session: 7.10 am – 8.00 pm T+1 session: 8.00.01 pm – 5.15 am Last Trading Day: 7.10 am – 8.00 pm</p> <p>Note: After the close of the T-session, there will be a 30min grace window for participants to continue registering T-session trades.</p>	<p>Every UK business day</p> <p><b>NLT</b></p> <p>T session: 7.10 am – 8.00 pm T+1 session: 8.00.01 pm – 5.15 am Last Trading Day: 7.10 am – 8.00 pm</p> <p>Note: After the close of the T-session, there will be a 30min grace window for participants to continue registering T-session trades.</p> <p><b>Screen</b></p> <p>T session: 7.25 am – 8.00 pm T+1 session: 8.15 pm – 5.15 am Last Trading Day: 7.25 am – 8.00 pm</p>
Last Trading Day	Last publication day of the relevant FBX Index published by Baltic Exchange Information Services Limited (BEISL). The Exchange may, upon giving prior notice to the market, determine that the Last Trading Day shall be some other day, having regard to the prevailing circumstances of the market at that time.	
Final Settlement Price Methodology	Cash settled using arithmetic average of all of BEISL's spot assessments for each day that is published in the expiring Contract Month for the relevant FBX Index, as provided by BEISL.	
NLT Minimum Volume Threshold	NA	2 lots

## CONTACTS | SALES

### Kenny Groth (Sales, Europe)

DID: +44 (0)203 907 1064  
Mobile: +44 (0)773 986 5775  
Email: [kenny.groth@sgx.com](mailto:kenny.groth@sgx.com)

### Vivian Wang (Sales, China)

DID: +86 21 6062 7208  
Mobile: +86 131 6606 0387  
Email: [vivian.wang@sgx.com](mailto:vivian.wang@sgx.com)

### Kenneth Ng (Sales, Rest of Asia)

DID: +65 6236 8388  
Mobile: +65 9628 6198  
Email: [kenneth.ng@sgx.com](mailto:kenneth.ng@sgx.com)

### Brenna Koh (Sales, Rest of Asia)

DID: +65 6236 8827  
Mobile: +65 9105 3677  
Email: [brenna.koh@sgx.com](mailto:brenna.koh@sgx.com)

### Deepa Aggarwal (Sales, India)

DID: +91 22 6700 0697  
Mobile: +91 98 203 44454  
Email: [deepa.aggarwal@sgx.com](mailto:deepa.aggarwal@sgx.com)

### Craig Cohen (Sales, USA)

DID: +1 312 803 4994  
Mobile: +1 917 817 5966  
Email: [craig.cohen@sgx.com](mailto:craig.cohen@sgx.com)

### Paul Macchione (Sales, USA)

DID: +1 312 803 4993  
Mobile: +1 708 543 6477  
Email: [paul.macchione@sgx.com](mailto:paul.macchione@sgx.com)

## CONTACTS | PRODUCTS

### Jessie Ng

DID: +65 6236 8077  
Mobile: +65 9781 7671  
Email: [jessie.ng@sgx.com](mailto:jessie.ng@sgx.com)

### William Prajogo

DID: +65 6236 8743  
Mobile: +65 9833 5001  
Email: [william.prajogo@sgx.com](mailto:william.prajogo@sgx.com)

*This document/material is not intended for distribution to, or for use by or to be acted on by any person or entity located in any jurisdiction where such distribution, use or action would be contrary to applicable laws or regulations or would subject Singapore Exchange Limited ("SGX") and/or its affiliates (collectively with SGX, the "SGX Group Companies") to any registration or licensing requirement. This document/material is not an offer or solicitation to buy or sell, nor financial advice or recommendation for any investment product. This document/material has been published for general circulation only. It does not address the specific investment objectives, financial situation or particular needs of any person. Advice should be sought from a financial adviser regarding the suitability of any investment product before investing or adopting any investment strategies. Use of and/or reliance on this document/material is entirely at the reader's own risk. Investment products are subject to significant investment risks, including the possible loss of the principal amount invested. Past performance of investment products is not indicative of their future performance. Examples (if any) provided are for illustrative purposes only. While each of the SGX Group Companies have taken reasonable care to ensure the accuracy and completeness of the information provided, each of the SGX Group Companies disclaims any and all guarantees, representations and warranties, expressed or implied, in relation to this document/material and shall not be responsible or liable (whether under contract, tort (including negligence) or otherwise) for any loss or damage of any kind (whether direct, indirect or consequential losses or other economic loss of any kind, including without limitation loss of profit, loss of reputation and loss of opportunity) suffered or incurred by any person due to any omission, error, inaccuracy, incompleteness, or otherwise, any reliance on such information, or arising from and/or in connection with this document/material. The information in this document/material may have been obtained via third party sources and which have not been independently verified by any SGX Group Company. No SGX Group Company endorses or shall be liable for the content of information provided by third parties (if any). The SGX Group Companies may deal in investment products in the usual course of their business, and may be on the opposite side of any trades. Each of SGX and Singapore Exchange Securities Trading Limited is an exempt financial adviser under the Financial Advisers Act (Cap. 110) of Singapore. The information in this document/material is subject to change without notice. This document/material shall not be reproduced, republished, uploaded, linked, posted, transmitted, adapted, copied, translated, modified, edited or otherwise displayed or distributed in any manner without SGX's prior written consent. Please note that the general disclaimers and jurisdiction specific disclaimers found on SGX's website at <http://www.sgx.com/wps/portal/sgxweb/footerlinks/tos#panelhead21> are also incorporated into and applicable to this document/material.*