



Delicate logistics for good wines – DB SCHENKER*beverages*



Ocean Freight is an ever changing and challenging market,

especially when the product being moved has special handling requirements. With this in mind, DB Schenker has developed a broad range of freight services to support our wine customers with finding the best routes to the consumption markets around the world. Wherever your shipment may be coming from or going to, with the DB SCHENKER*ocean* product portfolio we ensure reliable, flexible, and efficient transport of your goods from door to door. Our DB SCHENKER*beverages* product provides a dedicated focus on wine and the industry's unique needs. We assure the highest standards are met for comprehensive door to door handling of your shipments, including special equipment for controlling atmospheric conditions for inventory in motion and at rest.

DB SCHENKER*beverages*

- Temperature controlled and insulated platforms
- Local expertise in both production and consumption markets
- Tailor-made double layer insulation for full container and less-than container load shipments
- In transit and warehousing temperature controlled solutions
- Careful visibility and monitoring throughout the entire transport chain with specialty solutions (Smartbox)

Different product types for every need

- LCL/FCL Dry and Reefer
- Thermal insulation on demand
- Buyers Consolidations
- Bulk liquid by Isotank and Flexitanks

Latest technology monitoring

- DB SCHENKER*smartbox* solutions for total shipment monitoring (T°C, humidity, door status, shocks, light influx, GPS etc ...)

- Online platform & realtime T°C and humidity monitoring with third party ePROVENANCE

Customer benefits

- Global network of dedicated wine specialists
- Consulting on individual, country specific requirements
- Globally standardized service offering with local expertise
- Documentation expertise to assure compliance
- State of the art technology for improved visibility
- Capacity during peak shipping seasons

Why DB Schenker?

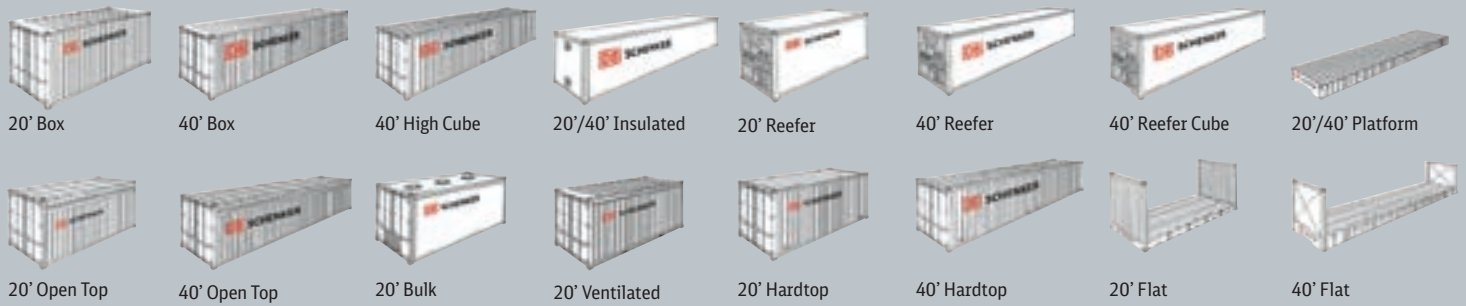
- Network in more than 600 locations in over 130 countries
- Broad product portfolio with various service options to fulfill your needs
- e-services to bring you transparency and quick access to DB Schenker
- Real environmental solutions
- Global experience with local support
- Certified quality standards
- 140 years of experience

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Container dimensions (all figures in m)

Container size	Inner length	Inner width	Inner height	Use
20' Box	5.88 - 5.90	2.33 - 2.35	2.36 - 2.39	General goods
40' Box	11.96 - 12.00	2.33 - 2.35	2.36 - 2.39	General goods
40' High Cube	12.00 - 12.02	2.33 - 2.35	2.67 - 2.69	Long and heavy goods
20' Reefer	5.42 - 5.48	2.26 - 2.29	2.21 - 2.23	Goods requiring a constant temperature above/below freezing point; controlled fresh air supply
40' Reefer	11.56 - 11.57	2.26 - 2.29	2.20 - 2.20	Goods requiring a constant temperature above/below freezing point; controlled fresh air supply
40' Reefer Cube	11.56 - 11.60	2.26 - 2.29	2.48 - 2.51	Goods requiring a constant temperature above/below freezing point; controlled fresh air supply
20' Open Top	5.88 - 5.90	2.33 - 2.34	2.35	Overheight goods, loading from above/side possible
40' Open Top	11.96 - 12.02	2.33 - 2.34	2.35 - 2.37	Overheight goods, loading from above/side possible
20' Hardtop	5.89	2.34	2.38	Heavy and high goods
40' Hardtop	12.02	2.34	2.39	Heavy and high goods
20' Flat	5.70	2.26	2.24	Heavy and extra-wide goods
40' Flat	11.83	2.22	1.98	Heavy and extra-wide goods
20'/40' Platform	6.06 / 12.19	2.44		Heavy and extra-wide goods
20' Ventilated	5.99	2.32	2.39	For goods requiring ventilation
20'/40' Insulated	5.72 / 11.84	2.29 / 2.29	2.01 / 2.12	Goods requiring a constant temperature above/below freezing point; controlled fresh air supply
20' Bulk	5.93	2.36	2.34	For dry bulk goods

Conversion chart

Metric	US	Metric	US	US	Metric	US	Metric
1 cm	0.3937 inches	1,000 kg	1.102 short tons	1 inch	2.54 cm	1 short ton	908 kg
1 m	3.281 feet	1 cm ²	0.061 sq-inches	1 foot	0.305 m	1 sq-inch	16.3873 cm ²
1 m	1.094 yards	1 m ²	35.3134 sq-feet	1 yard	0.914 m	1 sq-foot	0.0283 m ²
1 g	0.0353 ounces	1 m ²	1.3079 sq-yards	1 ounce	28.35 g	1 sq-yard	0.765 m ²
1 kg	2.205 pounds	1 km	0.621373 miles	1 pound	0.4536 kg	1 mile	1.60934 km

Trends in Vessels

	1st Generation	2nd Generation	3rd-4th Generation	PostPanMax	5th Generation	Suezmax	Triple E' Class
TEU	1,000	2,000	3,000-5,000	5,000-6,000	6,000-7,000	ca. 12,000	ca. 18,000
Draft	10 m	11.5 m	12.5 m	13.5 m	13-14.5 m	15 m	16 m
Width	28 m	28 m	32.2 m	39.2-42 m	42.8 m	58 m	59 m

