



Photo: © DB Schenker

# Multi way solutions for global recycling industry – DB SCHENKER*recyclables*



Using secondary raw materials expends far less energy than production based on primary raw materials, which is in line with the global industry’s major targets to reduce the carbon footprint and help our customers minimize the overall consumption of primary raw materials. DB SCHENKER*ocean* offers outstanding, cost-effective logistics solutions designed to meet all ocean transport challenges and the highest standards for comprehensive door-to-door transport services.

**Within the DB SCHENKER*recyclables* service portfolio we offer specialized services for a variety of products, including, but not limited to:**

- Waste Paper/Waste Plastics
- Timber/Logs/Sawn
- Prime Paper/Pulp
- Chipboards/Laminates/Metal Scra

**Customer benefits**

- Allocation and Equipment management
- Handling of your shipments according to L/C-requirements
- Letter of credit-consultancy
- Export/Import customs clearance
- We take over full co-ordination with your suppliers, if requested

**Why DB Schenker?**

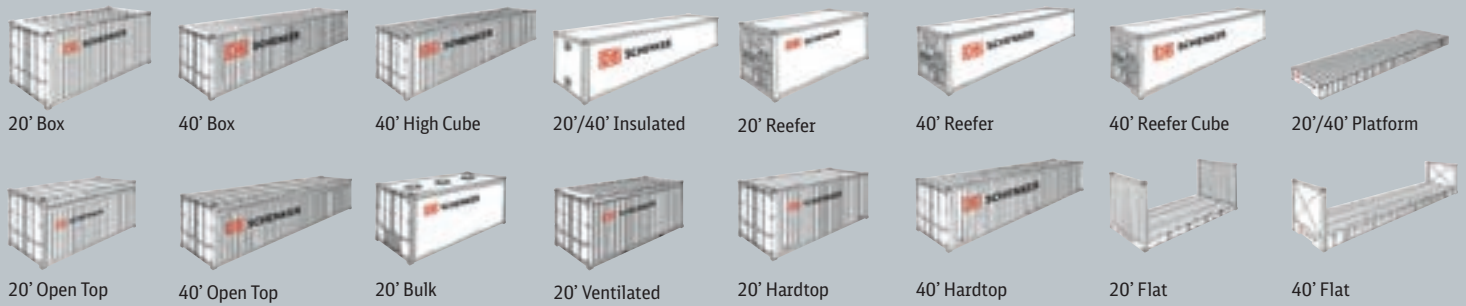
- Network in more than 600 locations in over 130 countries
- Broad product portfolio with various service options to fulfill your needs
- e-services to bring you transparency and quick access to DB Schenker
- Real environmental solutions
- Global experience with local support
- Certified quality standards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

**Contact:**

Schenker AG  
Alfredstrasse 81  
45130 Essen  
Germany

Phone: +49 201 8781-0  
Fax: +49 201 8781-8817

[www.dbschenker.com](http://www.dbschenker.com)



**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 <sup>2</sup>	0.061 sq-inches	1 foot	0.305 m	1 sq-inch	16.3873 cm <sup>2</sup>
1 m	1.094 yards	1 m <sup>2</sup>	35.3134 sq-feet	1 yard	0.914 m	1 sq-foot	0.0283 m <sup>2</sup>
1 g	0.0353 ounces	1 m <sup>2</sup>	1.3079 sq-yards	1 ounce	28.35 g	1 sq-yard	0.765 m <sup>2</sup>
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

