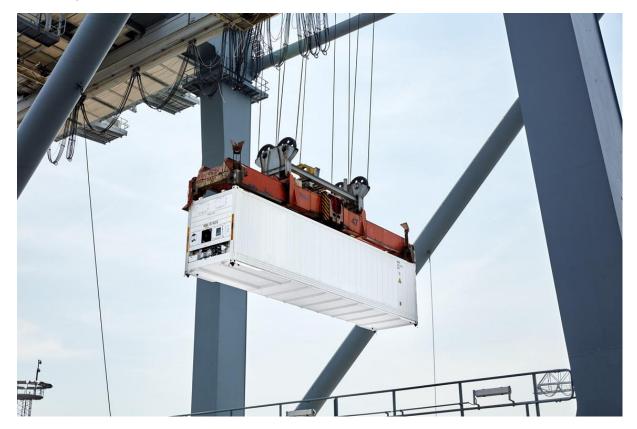
Reefer container production on downward trend

October 24, 2023



The production of reefer containers in 2023 will be significantly decreased compared with the previous year, according to DynaLiners report, which says the full year production of reefer boxes is estimated at 150,000 TEUs, compared to 282,000 TEUs in 2022.

From January to August 2023, the four reefer manufacturers, CIMC, Dong Fang, FUWA Guangdong and MCI, produced 113,000 TEUs of reefer containers.

According to DynaLiners data, the reefer fleet is expected to reach 3.58 million TEUs at the end of the current year, compared to 3.54 million TEUs on 31 December 2022, which means that "a substantial part of the newbuilds were used to replace existing containers".

Reefer Containers	Share	8M 2023	FY 2022	FY 2021	FY 2020
	2023	TEU	TEU	TEU	TEU
CIMC	47%	53,000	123,000	149,000	123,000
Dong Fang	19%	22,000	86,000	130,000	84,000
FUWA Guangdong	23%	26,000	50,000	41,000	21,000
MCI	11%	12,000	23,000	66,000	70,000
Total	100%	113,000	282,000	386,000	298,000
Fleet size year end		3,577,000*	3,541,000	3,472,000	3,195,000

Source: Drewry *End-2023 forecast

As it seems in the following table, a typical 40' standard container is forecast to cost US\$1,483 on average in 2023, while in the last year, the average cost per unit was US\$4,300.

"For reefer containers, the price differences per year are much smaller and expected that the year average will be US\$16,360," said DynaLiners.

Pov tuno	2023	2022	2021	2020	2019
Box type	USD	USD	USD	USD	USD
20' standard	1,060*	2,665	3,690	2,245	1,750
40' standard	1,483*	4,300	5,940	3,610	2,800
40' high cube	1,773*	4,615	6,370	3,855	2,975
20' Reefer	13,950**	13,585	13,385	12,640	12,400
40' Reefer HC	16,360**	16,170	15,915	15,355	15,250

Source: Drewry *End Q2 2023

[&]quot;In line with the charter rates for ships, the newbuild prices for containers are also going down," noted DynaLiners.

^{**}Annualised 2023 forecast