

Container Terminal , Port of Takamatsu

Stakeholders of decarbonization	Main initiatives
Kagawa Prefectural Government	Creation of Decarbonization Promotion Plan in Port of Takamatsu
	Introduction of gantry crane with inverter control system



[Terminal Overview]

The Port of Takamatsu has long served as a hub for the distribution of goods and cultural exchange between people from Honshu and the islands of the Seto Inland Sea. It has continued to develop significantly as an all-encompassing port, functioning as a site for commerce, tourism, and industry.

The Port of Takamatsu Container Terminal was developed in fiscal year 1997 and offers regular international shipping routes to China and South Korea, boasting one of the largest international container handling volumes in Shikoku.

Cargo handling is performed using gantry cranes with inverter control systems. Efforts toward decarbonization are underway, which include plans to introduce hybrid straddle carriers in fiscal year 2028.

Certification Level
Level 1

(Certification date: Sep. 25, 2025)

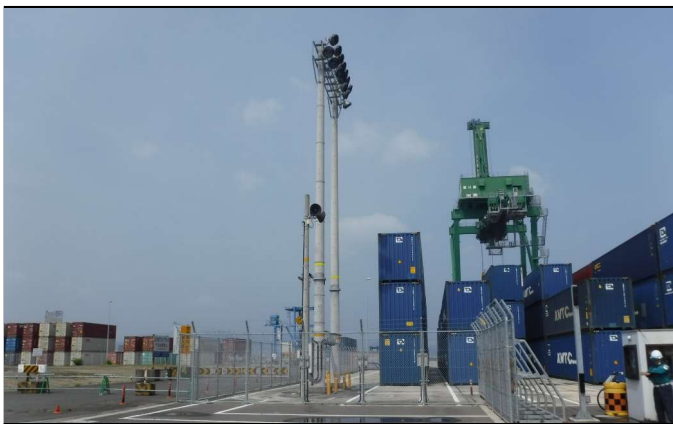
CO₂ Emission per unit
12.5 kgs CO₂ / TEU



- Gantry crane with inverter control system
(Completed in fiscal year 2013)



- Hybrid straddle carrier
(Scheduled for implementation in fiscal year 2028, contract already signed)



- Gradually implementing the conversion of lighting facilities to LED