

Young Brothers Blesses \$1.5M Mooring System to Improve Service for Lāna'i

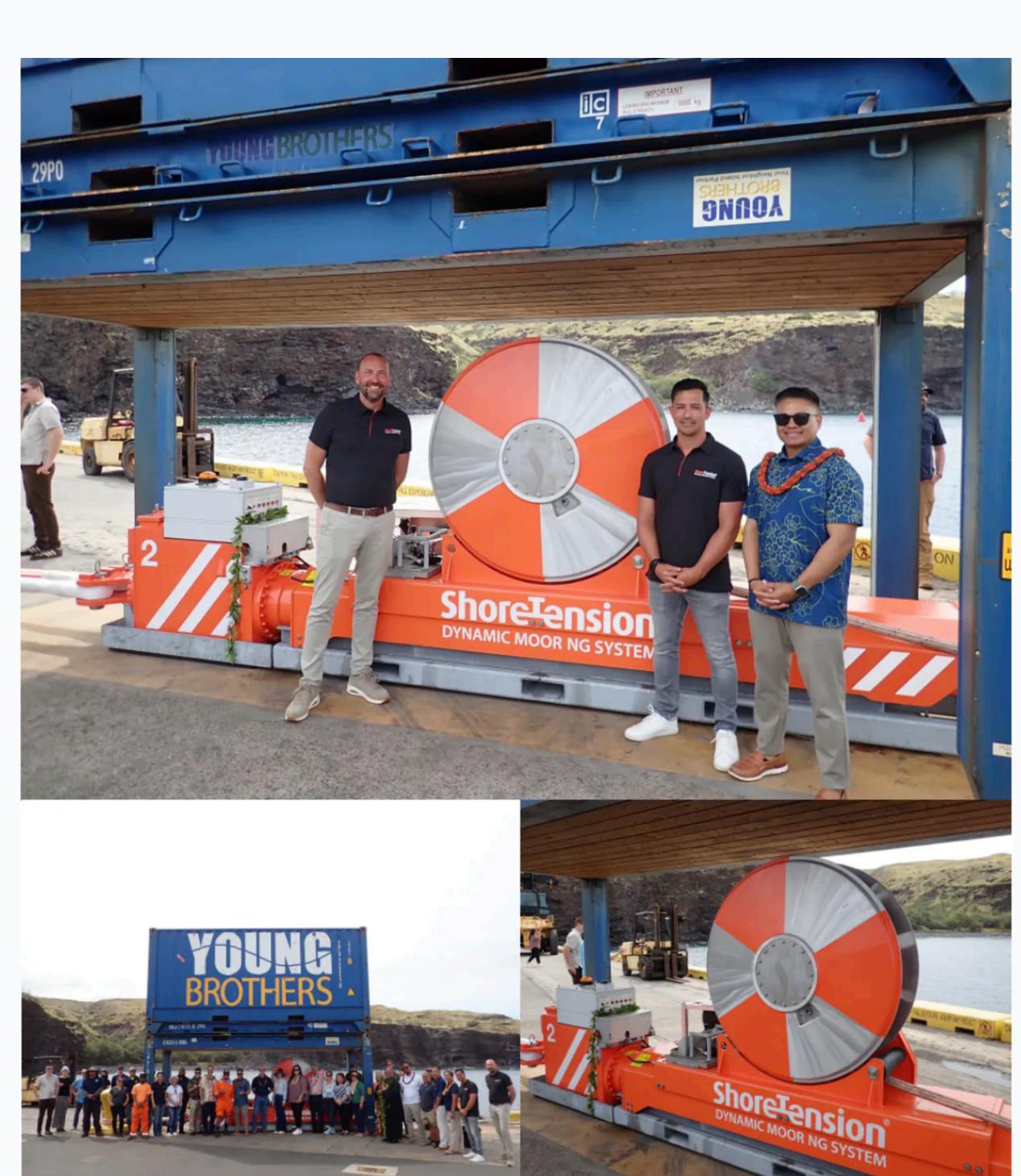
Lāna'i becomes first port in the nation to use ShoreTension technology

APRIL 29, 2024



PORT OF KAUMALAPAU, LĀNA'I – Young Brothers, Hawai'i's trusted interisland freight company, blessed its \$1.5 million ShoreTension mooring system, which keeps the barge steady against the dock during inclement weather, at the Port of Kaumalapau in Lāna'i on Monday. The port becomes the first in the nation to implement this technology, which is utilized in harbors around the globe in countries like New Zealand, Peru and Italy.

"As the only water carrier to serve Lāna'i, we take seriously our kuleana to provide safe, reliable, frequent and affordable shipping to this rural community," said Jay Ana, president of Young Brothers. "This innovative mooring system reflects our commitment to enhancing the reliability of service for Lāna'i so we can safely deliver the goods the community depends on despite rough conditions."



Photos courtesy of Young Brothers

Adverse weather, such as large swells, harbor surges, and high winds, regularly plague the Port of Kaumalapau, especially in the winter season, and can prevent Young Brothers crews from safely unloading and loading cargo from the barge. When delivery is impossible, Young Brothers regularly attempts recovery sailings at the company's own expense to ensure Lāna'i receives its cargo as soon as safely possible.

The mooring system addresses this issue by using a series of four 100-ton bollards and ShoreTension units to manage tension on the mooring lines that safely hold a barge against the dock during dangerous conditions. The ShoreTension units use the energy they store from the barge's movement to automatically adjust the tension on the lines—loosening or tightening—as needed to keep the barge secure against the dock.

the State Department of Transportation - Harbors Division. "We appreciate Young Brothers" collaborative and proactive efforts to implement the ShoreTension mooring system because it will help ensure the uninterrupted flow of goods throughout our island chain."

"Improving and modernizing our harbors is a priority," said Dreana "Dre" Kalili, Deputy Director for

community members to mark the occasion. Beyond the ShoreTension system, Young Brothers continues to reinvest in enhancing its services for Lāna'i and Moloka'i. In winter 2024, the company will welcome a state-of-the-art \$10 million barge, *Kalohi*, to its fleet.

The blessing, conducted by Kahu Saul Kahihikolo, brought together elected leaders, Lāna'i businesses and

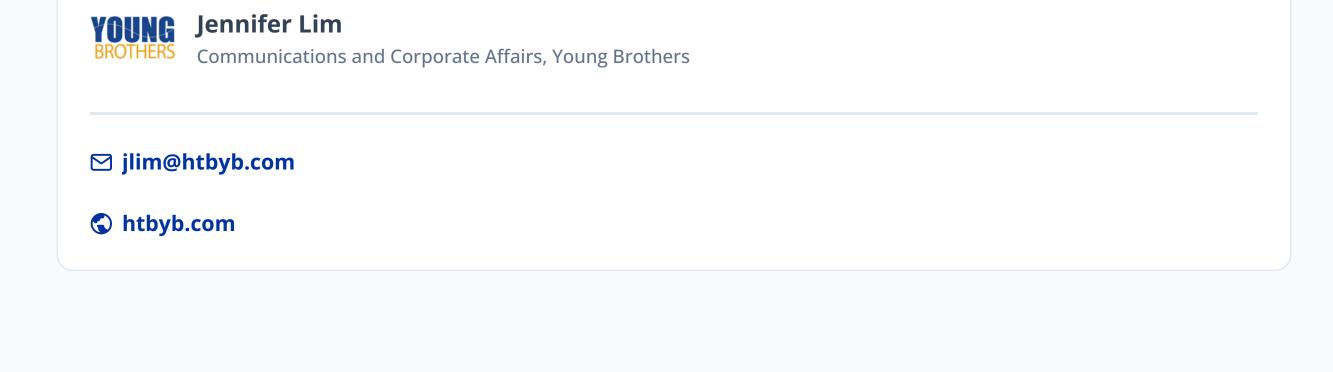
The 286-foot-long vessel offers more deck space and cargo capacity, ballastable technology to address changing tidal conditions, and five ramps that enable greater flexibility and efficiency for loading and discharging cargo. **Media Kit** (courtesy of Young Brothers)

• B-roll

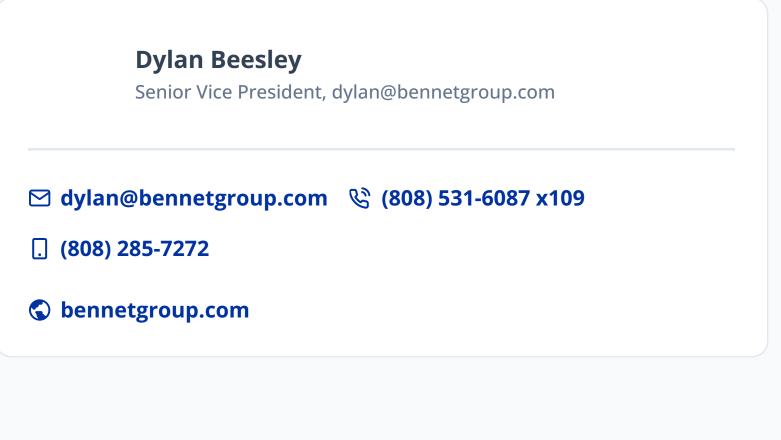
- Still photos

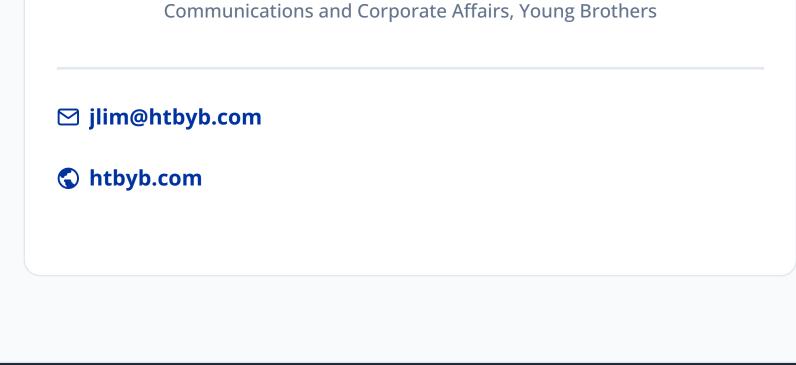
About Young Brothers Young Brothers, LLC is Hawai'i's trusted interisland freight company. Founded more than 120 years ago, Young

Brothers is responsible for transporting 100% of all ocean cargo that originates and ends in Hawai'i and is the only water carrier to serve Lāna'i and Moloka'i. The publicly-regulated company offers 12 weekly sailings between the ports of Nāwiliwili, Honolulu, Kaumalapau, Kaunakakai, Kahului, Kawaihae, and Hilo. Around 400 highly-skilled employees move what matters most for Hawai'i using state-of-the-art shoreside equipment and a fleet of eight barges and eight tugboats, including four fuel-efficient Kāpena-class tugs. Young Brothers is an independently managed subsidiary of Foss and part of the Saltchuk family of companies. For more information, visit **www.youngbrothershawaii.com** and connect via **Facebook**, **Instagram**, **X** and **LinkedIn**.



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Jennifer Lim

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