

Cable Laying Vessel

自航式ケーブル敷設船

- ✓ The largest cable tank in Japan at **9,000 tons** makes it suitable for large-scale offshore wind farms and long-distance cable laying.
- ✓ **Wide deck area** is available by removing the on-deck equipment, allowing construction of piles for jacket foundations and installing mooring lines for floating wind.
- ✓ Custom-designed to operate in Japan, the **maximum draft of 7m** makes it suitable for cable laying in shallow waters.
- ✓ The 4-point mooring system allows **nearshore approach for landfall work** by utilizing anchor operations.
- ✓ Equipped with a **250t crane and a 100t crane** with active heave compensation, the vessel can be used for DC power transmission projects and floating offshore wind even in **deep waters**.
- ✓ Features **90 single cabins** fully equipped with shower and toilet facilities as well as a helideck, which enables long-term offshore operations.
- ✓ The state-of-the-art battery system **reduces fuel consumption by about one-third** during dynamic positioning (DP) operations, thereby reducing CO₂ emissions.

Cable laying mode



Construction mode

