

# Cable Laying Vessel

## 自航式ケーブル敷設船

### Construction of self-propelled cable laying vessel

In the future, offshore wind farms are expected to grow in scale and in number, so reliable and speedy cable laying is needed.

To address this demand, Toyo Construction has decided to build a largest cable laying vessel in Japan. This vessel is scheduled to be completed in the first half of 2026.

### Purpose

- ✓ Installation of export / inter-array cables for offshore wind power projects.
- ✓ Laying of deep / long distance submarine cables, such as for DC power grids.
- ✓ Various offshore operations such as foundation construction for bottom-fixed type and floating type.



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|------------------------|--|
| Main Specification     | Gross tonnage approx. 19,000t.<br>Propulsion power approx. 13,000kw, DPS Class2                              |
|                        | Vessel classification: Class NK  |
|                        | Accommodates 90 people<br>(all single cabins, equipped with shower and toilet)                               |
| Hull Dimensions        | Overall length 150m×width 28m×depth 12m<br>Maximum draft 7.0m  |
| Cable Tank             | Capacity 9,000t (including portable equipment)   |
| Main / Secondary Crane | 250t/100t lifting class (with vibration reduction function)  |
| Other Facilities       | Helideck, 4-point mooring system (for shallow water construction),<br>2x ROV systems, battery storage system |