



SUMMIT HEAVY LIFT CONSULTANTS LTD.
PEAK LIFTING PERFORMANCE

OFFSHORE WIND • PORT ENGINEERING

Port Base Storage & Load-Out Feasibility Studies for Offshore Wind

Selecting the right marshalling port is the difference between a reliable campaign and a costly delay. SHLC assess quay, yard and marine interfaces before a port location is committed.

KEY QUAY AREAS ASSESSED

- **Ground Conditions**
Quayside bearing capacities for storage of WTG components, crane outrigger and SPMT loadings
- **Water depth & under-keel**
Chart datum draft, tidal window, siltation risk
- **Channel, air-draft & turning basin**
Access for jack-ups, HLV and barge tows
- **Yard area & ground bearing**
Blade / nacelle / tower / TP storage and pre-assembly
- **Load-out corridor & Ro-Ro**
SPMT routes, ramp capacity, quay-edge interface
- **Jackup Vessel Crane Ops**
Crane assessment over quayside for traverse installation/ maintenance and main crane general maintenance works
- **Load-out sequences — un/loading vessels**
WTG component lift order, stow plans, quay-to-deck interface

WHY SHLC

- Best-in-class engineered lifting for OSW
- Numerous UK, EU and APAC offshore wind farms supported over many years
- Port, quay and load-out feasibility from first principles
- Legislation, ACoP and assurance built in
- Independent — Peak Lifting Performance

Enquire for a port feasibility scope

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