

Cable Jointing Habitat



Uniteam's Cable Jointing Habitat is a customised modular offshore workspace designed for cable jointing operations onboard cable laying vessels. Built from four connected high-cube modules, it provides an enclosed and functional work area with integrated handling, power, lighting, ventilation, AC and cable entry interfaces.

The layout, equipment and technical interfaces can be adapted to project-specific requirements.

GENERAL SPECIFICATIONS



- Four connected high-cube modules
- Total footprint: 9,752 × 4,000 mm
- Internal height: 2,455 mm
- Insulated with 60 mm sandwich panels
- Cable entry doors: 1,600 × 1,500 mm
- Removable ramps for cable entry access
- Designed for cable laying vessels

Certifications & Standards



- DNV 2.7-1 / DNV 2.7-3 certified modules
- Designed for offshore lifting and deck mounting
- NORSOK M-501, system C5-H surface treatment

The above are standard dimensions; other sizes may be supplied on request.



The Cable Jointing Habitat consists of four individual modules that can be lifted and transported separately, then connected into one complete offshore workspace. Sealed and secured interfaces between the modules help create a continuous working area for cable preparation and jointing operations.

The internal setup includes integrated monorail beams, electric chain hoists, ventilation, AC, power distribution, lighting and dedicated access points for cable handling and workspace operation.



Internal Handling & Cable Operation

- Integrated roof-mounted monorail system
- Six electric chain hoists
- Hoist capacities: 2 × 500 kg, 2 × 1,000 kg, 2 × 1,500 kg
- Designed for controlled internal load movement
- Cable entry doors and operational interfaces
- Wall-mounted securing and lashing points



Electrical, HVAC & Workspace Setup

- 230 / 400 V power distribution
- LED lighting and emergency lighting
- Power outlets with residual current protection
- AC units and ventilation system
- 4m extraction arm, Ø160 mm
- Workbench, shelving, whiteboards and PPE hooks

Equipment, layout and documentation package can be adapted to project-specific requirements.