Motion compensated gangways are the preferred way for safe and efficient crew transfer in offshore operations. For instance on Walk to Work vessels used for the construction and maintenance of offshore wind farms and oil & gas platforms. Marine access through a gangway is more efficient, more reliable and safer than helicopter flights.

**NEXT GENERATION WALK TO WORK**

**GENERAL**
- Certification: DNVGL-ST-0358
- Gangway length: 20 m +/- 5 m
- Allowable luffing angles:
  - personnel transfer: -23° to +23°
  - cargo transfer: -23° to +35°
- Wind speed: 20 m/s

**BM-GANGWAY 3.0**
- Wave height: Hₚ 0 - 3.0 m
- Footprint: Ø 1.9 m pedestal
- Weight: 26 mT

**HEIGHT ADJUSTABLE PEDESTAL**
- Adjustable height range: +/- 10 m
- Footprint: 3.3 x 3.3 m
- Integrated elevator: 2000 kg

**CARGO TRANSFER**
- 3D compensated crane module: 2000 kg
- Remote controlled trolley transfer: 800 kg

One operator needed
The Barge Master Gangway is available for sale and rental. The system can be integrated into a new vessel or rapidly mobilized on an existing vessel.

**Optimized and transparent Total Cost of Ownership** by the Life Cycle Management program.

**Global maintenance and service coverage** by an extensive service organization.

### FIT FOR PURPOSE: AVAILABLE MODULES

- **Height adjustable pedestal**, for large variation in landing heights or tidal range
- **Trolley transfer** over gangway for 800 kg cargo
- **Integrated elevator** in pedestal, for stepless access onto the gangway
- **Integrated motion compensated lifting winch** with SWL of 2,000 kg and patented onboard lifting mode, for direct cargo transfer independent of size and location

#### KEY FEATURES

- **Continuous workflow** for cargo and personnel
- **Anti tip slip** Significant increased compensation performance by tip force measurement
- Able to land on any offshore facility without modification of the landing area
- **Height adjustable pedestal** ensures horizontal gangway access
- **A small footprint** and lightweight design, therefore a low power consumption
- Horizontal **trolley transfer**, up to 800 kg.
- Redundancy of critical components by default, such as motion reference units and controls, the “fail operational” philosophy as standard
- Easy to operate by a **single operator**
- Software prepared for autonomous landing

---

**Fixed**

Two rotations and one translation keep the tip steady while the vessel is moving.

---

**Basic gangway**

**Next Generation BM-Gangway**

---

**Cargo module**

---

**Integrated lifting winch**

---

**SALES & RENTAL**

The Barge Master Gangway is available for sale and rental. The system can be integrated into a new vessel or rapidly mobilized on an existing vessel.

**LCM**

Optimized and transparent Total Cost of Ownership by the Life Cycle Management program.

Global maintenance and service coverage by an extensive service organization.