The Next Generation Gangway provides continuous access to any offshore structure. This motion compensated gangway ensures safe and efficient transfer of crew irrespective of weather conditions. The system provides horizontal gangway access for people and trolleys up to 800 kg. Making the system truly unique are its distinctive safety features, such as triple redundancy and the anti-tip-slip.

**GENERAL**

- **Certification**: DNVGL-ST-0358
- **Certification**: DNVGL-ST-0378 (gangway & offshore crane standard)

**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 up to Hs**: 3.5 m
- **Footprint**: Ø 1.9 m pedestal
- **Weight**: 28.5 mT

**HEIGHT ADJUSTABLE PEDESTAL**

- **Adjustable height range**: up to 12 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.
### FIT FOR PURPOSE: AVAILABLE MODULES

<table>
<thead>
<tr>
<th>BASIC GANGWAY</th>
<th>HEIGHT ADJUSTABLE PEDESTAL WITH INTEGRATED ELEVATOR</th>
<th>FIXED PEDESTAL</th>
<th>MODULAR SYSTEM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Two rotations and one translation keep the tip still.</td>
<td>Height adjustable pedestal ensures horizontal gangway access on any height. With the integrated elevator stepless continuous operations are made possible.</td>
<td>The fixed pedestal can be made to any height required. Additional access can be added like stairs or an elevator to enable continuous access &amp; flow.</td>
<td></td>
</tr>
</tbody>
</table>

#### KEY FEATURES

- **Anti tip slip** Significant increased compensation performance by tip force measurement
- **Horizontal landing** with height adjustment
- **Redundancy** of all critical components by default, such as motion reference units and controls, the "fail operational" philosophy as standard.
- Easy to operate by a **single operator**
- Possibility for **ship-to-ship** landing

#### LIFTS WINCH

With the added lifting winch the gangway can hoist up to **2,000 kg.**

#### REMOTE CONTROLLED TROLLEY

Remote controlled horizontal trolley transfers can be executed with a capacity of **800 kg.**

### 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 extensive service organization Bosch Rexroth.