

MARINE GANGWAY



Tower Type Marine Gangway

- Recommend for vessels larger than 50,000 DWT.
- With several floor levels, the platform and boarding ladder can be elevated and stop at each floor according to the height of vessel. The boarding ladder can be vertically parked to save jetty space.
- Equipped with a lifting mechanism, the smaller incline angle of the boarding gangway provides a more comfortable user experience.

Tanker: >50,000 DWT

Rotary platform: liftable

Operation: hydraulic



Column Type Marine Gangway

- Recommend for vessel smaller than 50,000 DWT. Swift installation, easy operation, and low maintenance costs. The boarding ladder will be designed either folding or telescopic models.

Tanker: <50,000 DWT

Rotary platform: fixed

Operation: hydraulic

OPTIONAL PRODUCTS



JIB Hose Crane

0.5~3.0T crane can be installed on top of the gangway



Fire Platform

Customized platform for purpose of installation of fire hydrant



Control Cabin

Easy to observe MLA movement during operation



Radio Remote Controller

Available of remote control for convenience

Manufacturing and Design Features:

- Tailored selection and design based on vessel type, jetty parameters, hydrological conditions, seismic and wind load parameters, and customer preferences.
- Tower type and column type gangways available as options. Can be equipped with additional equipment like fire platforms, JIB hose crane, and control cabins, and radio remote controller.
- Comprehensive strength verification for overall gangway structure.
- FSRU Gangway, special attention given to escape route-type with main structure, and illuminance calculations for emergency lighting.
- Gangways on floating modules undergo calculations for towing strength and the design of lashing reinforcement methods.
- PLC logic control implemented, enabling floor selection and staircase lighting switches.
- In-house sandblasting and painting workshop for ensure precise surface treatments and galvanization of steps.
- All hydraulic and electrical equipment meet area explosion-proof requirements, accompanied by IEC and ATEX explosion-proof and protection certifications.
- Thoughtful sizing design for ease of transportation and installation.



**Redefining Maritime Access:
Discover the Precision and Innovation of Our Gangway**



**Engineering Seafaring Solutions:
Unveiling the Expertise Behind Our Marine Gangway Factory**

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