

Dynamic Derricks, Jackups, Standard Derricks

MHWirth provides structures for a large variety of offshore drilling applications, customizable to your project requirements.

Derricks are vital structural fixtures to the drilling operation. They support the drilling load and transfer it safely into whatever structure the derrick is resting on.

Each of our derricks and masts are customizable and dynamically designed to suit the specific performance goals of your operation.

Standard derrick designs are available to fit each operation's budget and can be tailor-made to meet any operational challenges.

Due to our own quality and certification policies, our robust derricks are able to meet any environmental condition.

Our offshore structures can handle static hook loads ranging from 800 000 lbs (362 874 kg) to 4 000 000 lbs (1 814 370 kg).

Available Options

- Dynamic derricks
 - Motion compensated
 - Large drilling loads
- Jackups
 - Smaller more cost effective
 - Lighter to meet jackup weight restrictions
- Standard derricks
 - Able to meet any client required footprint

Benefits

- Maximized efficiency from drilling rigs due to derrick design
- Custom derrick geometry according to the project specification
- Troubleshooting communication and availability to address any design or field problem





Technical Specifications

		Derrick Floater 1	Derrick Floater 2	Double Derrick Floater	Double Derrick Floater	Jackup Derrick 1	Jackup Derrick 2	Jackup Derrick 3
Dimensions	Length	49 ft (15 m)	49 ft (15 m)	52 ft (16 m)	59 ft (18 m)	40 ft (12 m)	34 ft (10.5 m)	40 ft (12 m)
	Width	52 ft (16 m)	52 ft (16 m)	69 ft (21 m)	79 ft (24 m)	40 ft (12 m)	34 ft (10.5 m)	40 ft (12 m)
	Height	170 ft (52 m)	210 ft (64 m)	210 ft (64 m)	210 ft (64 m)	165 ft (50 m)	165 ft (50 m)	152 ft (45.5 m)
Assembly		3 piece	3 piece	3 piece	3 piece	3 piece	3 piece	3 piece
Drill string range, max.		Triple	Quad	Quad	Quad	Triple	Triple	Triple

Data is subject to confirmation by the manufacturer.