

Pyramid™ Mast and Sub Structures

Industry-leading design for land drilling rigs

Based on a legacy of more than 1 000 Pyramid™ masts and derricks since 1956, HMH provides mast and sub structures according to your specifications and industry standard. As Original Equipment Manufacturer (OEM) we have the in-depth technical knowledge of equipment and interfaces to provide you with the most effective solutions.

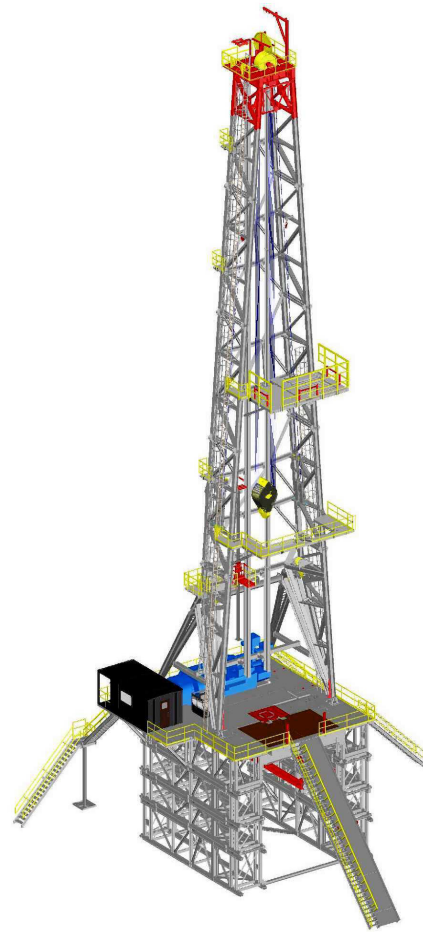
Product description

HMH has decades of experience as a specialized engineering partner for developing and documenting compliant drilling solutions according to our customers' needs and requirements. With engineering services and equipment going hand in hand we enable optimal solutions for modifications, upgrades and troubleshooting of existing structures. Our engineering services comprise structural analysis and design, both static and dynamic, utilizing advanced computer systems.

Additionally, our engineering services include structural modifications, upgrades and refurbishments for your mast and sub structures, all carried out in accordance to customers' project requirements. We also perform CAT III and CAT IV rig inspections.

With a global reach and local support, we provide our customers high OEM quality service, whenever they need it. Our manufacturing, repair and refurbishment services are located in the Middle East, Americas and Europe.

We design, manufacture, commission and service drilling systems for conventional and harsh environment onshore drilling rigs. We can tailor our equipment and features in accordance with your project requirements.





Our design with mono-rail track provides smooth carriage travel, better visibility, and greater freedom of movement. Adjustable from 20 to 50 ft above drill floor

Pony Box

- Height from 4 to 20 ft to accommodate higher BOP stacks

BOP Handling System

- System capacity from 50 to 120 mT

Snubbing System

- Enhances operations and reduces cost by reducing rig-up time and providing a safer working environment

Mast Extension

- Varies from 5 to 20 ft when changing from kelly to top drive systems

Drill Floor Upgrade

- Engineering and load calculations to redesign rig floor to accommodate new or upgraded equipment, such as iron roughnecks, rotary tables or air winches

Racking Board Upgrade

- Enables increased drill pipe capacity to suit customer requirements

BOP Cradles, Transport Skid

- Capacity from 50 to 120 mT
- Annular sizes accustomed as per customers' needs

Raising System Upgrade

- Upgrade from two part reeving into three part reeving

Rig Moving System

- Customized for new builds and retrofits for existing rigs
- Fast rig moving systems on wheels for:
 - Mud systems
 - Generators
 - Mast and sub structures

Our standardized, reliable and well-proven equipment is accredited in accordance with API.

