

HMR SLOTBOX[®] HIGHLY MOBILE RIG[®] PACKAGE

A state-of-the-art, highly mobile rig package.

The HMR SlotBox[®] land drilling structure from Lee C. Moore provides a mast and substructure system that offers pad drilling efficiencies, weather protection and ease of movement from one drilling site to another. These state-of-the-art, highly mobile rigs feature the mast lower section to remain secured inside the top substructure box during transport to reduce rig-up time.

Package includes:

- HMR Highly Mobile Rig SlotBox[®] Mast
- HMR Highly Mobile Rig SlotBox[®] Substructure



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HMR SLOTBOX®

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RIG® PACKAGE



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HMR SlotBox® Mast

This 3-section mast for land drilling offers safety and efficiency during raising, using single-stage, double-acting cylinders. Rig moves are simple, thanks to a bottom section that remains integrally mounted in the top substructure box.

The mast provides a large footprint on the drill floor to maximize the working area.

Static hook capacities range from 600,000 lbs to 1.3 million lbs.

Mast features and benefits:

- Easy road transport with Lee C. Moore dollies
- Integrated lifting eyes
- Walkway on full length of drawworks side
- Full view of the rig floor and elevated work areas from the driller's cabin
- Raising cylinders remain pinned during rig moves and drilling
- Only 5 truck loads to move
- Drill line spooler remains attached to top section during rig moves and skidding
- Monogrammed per API Specification 4F

HMR SlotBox® Substructure

This box-on-box substructure is available in adjustable heights and accommodates drawworks up to 3,000 horsepower. Fast rig moves are possible thanks to our integrated Rig Rover® rig moving system.

For cold weather areas, winterization is available in single panels, or double panels for insulation. Internal staircases protect personnel from harsh weather and provide access to all internal box elevations.

Substructure features and benefits:

- Mast bottom section and raising cylinders remain in top box
- 5 ft Wellhead skidding clearance in both directions
- Internal staircases and access platforms
- Integrated rig-up alignment guides
- Swing-out supports for doghouse and driller's cabin
- Drill line spooler remains attached during rig skidding
- Accommodates low-headroom Lee C. Moore BOP handling systems with integral trolley beams
- Monogrammed per API Specification 4F