Mousehole Hoist MHH-3

*For reference only, please contact your local sales contact for more information.

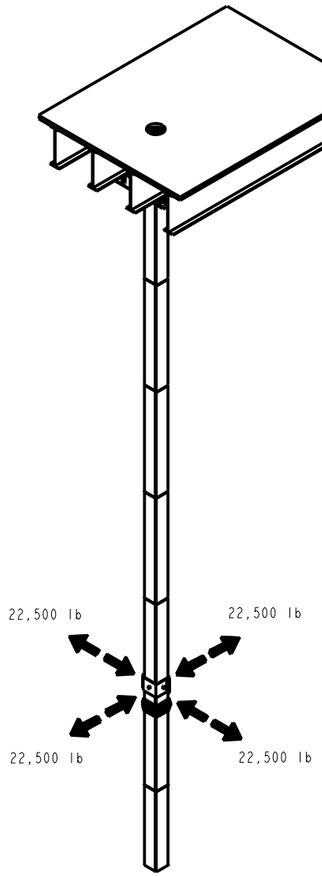
Description

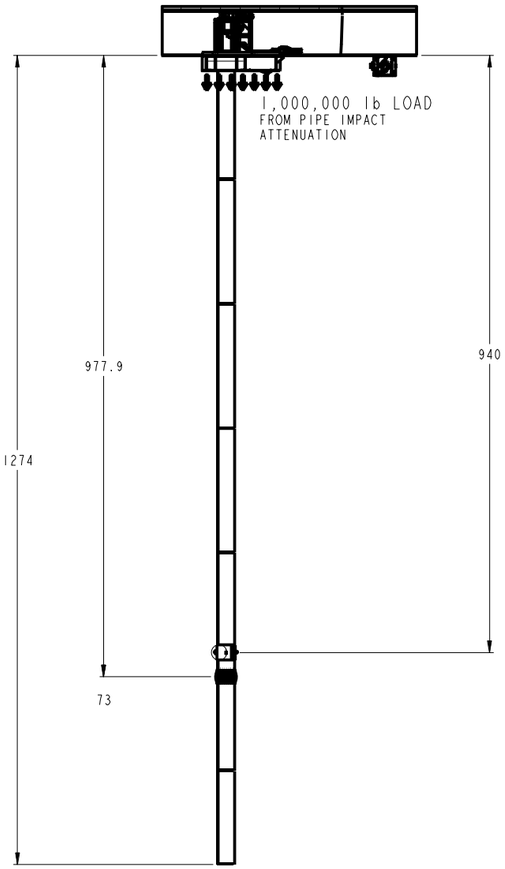
The Mousehole Hoist is one component of a standbuilding system and is used to hold singles, doubles, triples and fourbles of range II pipe and to raise and lower them during standbuilding operations. It can also be used with range III singles, doubles and triples. Tubulars are supported vertically by a rabbit that is raised and lowered in the mousehole tube by a hydraulic winch. Tubulars are supported laterally by a centralizer located at the top of the MHH assembly.

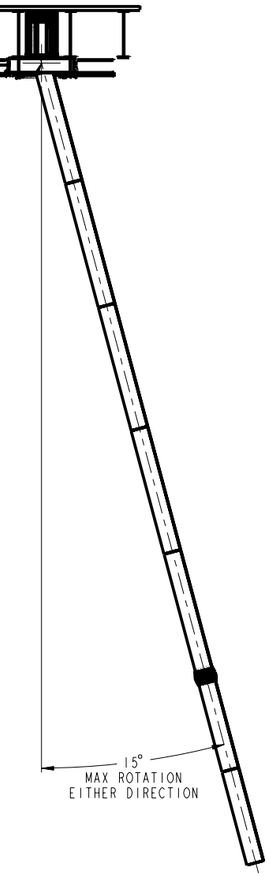
Benefits

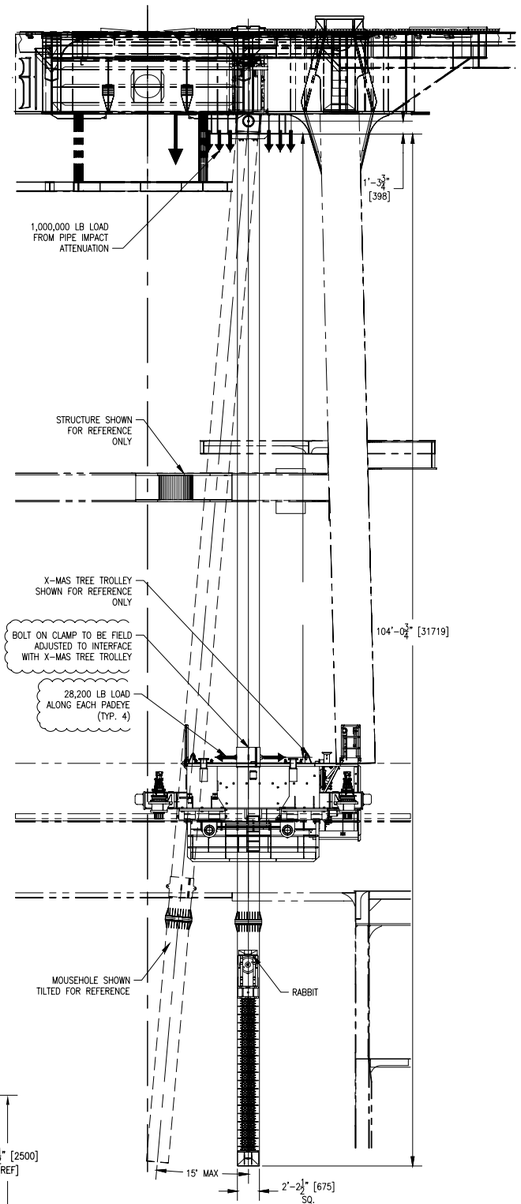
- Components and materials of proven reliability are given preference. Bearings, gears, gearboxes, cylinders and other critical components are designed with operating margins providing long life.
- The design is executed so that required maintenance is minimized. The design allows for serviceable components to be accessed without disassembly or removal of adjacent components.
- The MHH is designed for transportability. The base and skid ship as an assembly. The mousehole tube splits into two sections to facilitate shipping.
- Design and function of the machine can be easily understood by operators with a minimum of training. Controls are simple and intuitive.
- The MHH is designed with serviceability in mind. To the extent possible maintenance components are located on the narrow ends of the base/skid assembly. This allows for easier access as the sides may be located in close proximity to the sub structure beams.

Technical Specifications	
Tubular Size	3-1/2" up to 22" OD
Hoist Capacity and Speed	18,000 lbs. at speeds up to 2 fps 33,000 lbs. at speeds up to 1 fps
IMPACT ATTENUATOR UNIT	
Absorption Capacity	33,000 lbs. 97 ft. @ top of the rabbit resting on the bottom
Mounting Load Reaction	1,000,000 lbs
Power	120/240 Volts, 50/60 Hz, 10 Amps
Hydraulic	2500 psi, 150 Gpm

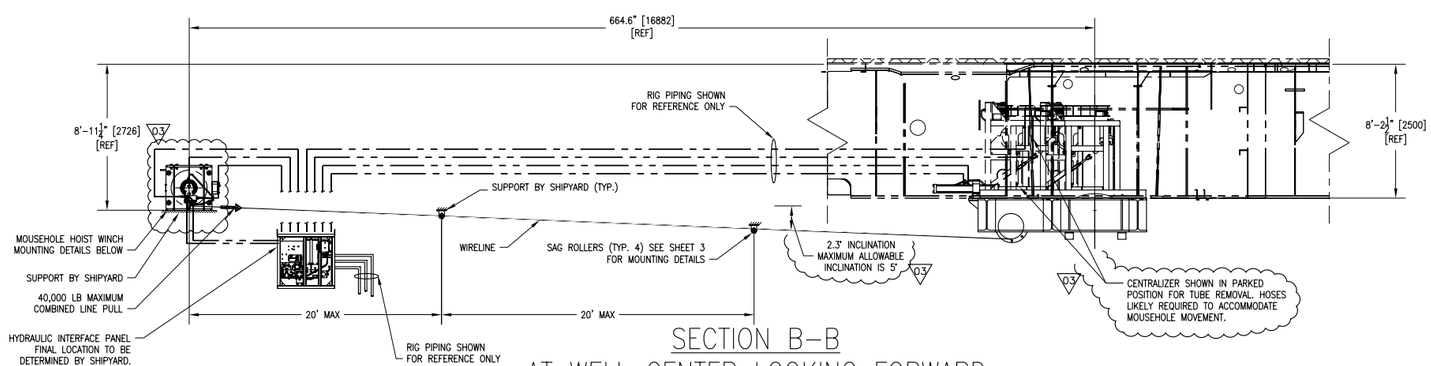








ELEVATION VIEW
FORWARD LOOKING AFT



SECTION B-B
AT WELL CENTER LOOKING FORWARD

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