Stewart & Stevenson builds on its tradition of innovation and quality with its latest advancement in design and engineering: state-of-the-art modular skidding systems designed to make the drilling process quicker and more efficient. Units are operator friendly, safe, portable and economical.

**Benefits**

- Skid with all pipe set back—pipe doesn’t have to be lowered
- Rig does not have to be rigged out with each load
- Increased drilling time per well resulting in higher profitability and significant cost savings
- Suitable for pad style and multi-well drilling fields in any climate
- Modular—ability to fully retrofit from existing trailer, carrier and skidded rig packages

**Features**

**Hydraulic Lifting System**

- 100% back up for hydraulic power pack system
- Compact lifting cylinder (6.5" dia × 5.58")
- Lifting capacity per cylinder 220,400 lb (100 ton)
- Available in manual control or PLC based control
- High pressure needle valves to control hydraulic cylinder rate
- Cylinders equipped with velocity fuse to prevent creep
- Independent controls for individual hydraulic lift cylinder

**Hydraulic Crawling System**

- Stewart & Stevenson engineered crawling mechanism designed to work with standard size rig mats
- Push/pull capacity (200,000 lb/100,000 lb)
- Double acting cylinders
- Uses the same hydraulic power pack as lifting system
- Remote mount for co-operator control
- Heavy duty rolling system customized to operate on I-beam or channel-based rig mats