



## MD XL 140 T

- **Compact, flexible and powerful**
- **Highly customizable**

### Ideal for:

- Water Well Drilling
- Soil Investigation
- Direct/Reverse Fluid Circulation
- Down-the-Hole (DTH) Hammer
- Geotechnical Drilling
- Geothermal Drilling
- Sampling

### Specifications:

**Kenworth T270 Truck**, 4x4 PTO Unit, 26,000 lbs GVW

#### 2-Speed Rotary Drillhead:

Head tilt for easier loading of drill pipes max: 70°  
 Rotation speed: 80 to 140 rpm  
 Rotation torque clockwise: 4,000ft-lb  
 Rotation torque counterclockwise: 4,500ft-lb

Mast stroke length: 16.4 ft

Pull-up & Pull-down: 18,000 lbf

#### Dimensions:

Folded (L x W x H): 25'7" x 8'2" x 12'9"  
 Max height when drilling: 28'6"



#### Double Break Clamps:

Casing/Rod diameters: minimum of 2.4 in, maximum of 11 in  
 Adjustable clamping force from 0 to 30,000 lbf

**Double Casing Extraction Cylinders** for lifting casing:  
 pulling force 40,000 lbf

Rubber dust protection under clamps

High pressure **water pump** 5 gpm @ 3046 psi

**Bean/FMC Pump:** E04 - 43 gpm @ 700 psi

**Centrifugal Mud Pump:** 215gpm @ 205 psi

**Hydraulic Winch:** 8,000 lbs, 2,248 lbf, 180 ft/min, 100 ft fixed style masthead with pulleys

**Air valve:** 2" hydraulics controlled

DTH Line Lubricator 2.2 gal

**Eijkelkamp Service Assist**

