



## ATLAS COPCO TH-60 MUD ROTARY (R-58, R-61)

Earth Drilling's Atlas Copco Th-60 Mud Rotary Drilling Rig has the capability to drill to depths of greater than 450m and is mounted on Peterbilt Tri-Axle.

### Benefits:

- A single 35 ft (10.6 m) derrick. This derrick enables conventional air-mud-DHD drilling with 20 ft (6.1 m) pipe. The derrick also handles a casing hammer, dual wall pipe (reverse circulation), simultaneous drill and drive with a DHD or driving casing from the top with a DHD.
- Adaptive pipe handling capability.
- Speed. The inverted feed cylinder design increases the TH60 maximum fast feed speed has to 150 ft/min (45.5 m/min),
- Christianson Pipe Core Tooling.

### SPECIFICATIONS

- >> Maximum Torque: 5,500 ft-lbs/7,458 Nm @ 145 RPM  
Single-Speed Rotary Head
- >> Stroke: 6.1 M (20')
- >> Pull Down: 11,340 KG (25,000 lbs)
- >> Pull Back: 18,144 KG (40,000 lbs)
- >> Ground Pressure: 33.08 lb/sqin (58.81 kPa)
- >> Compressor: 900 CFM
- >> Drawworks: Single Line Barrel Drum: 18,000 lbs (8,165 kg)

### RIG DIMENSIONS

- >> Weight: 31,000 kg (68,343 lbs)
- >> Rig Height (layover): 4.06 M (13'4")
- >> Tower Height: 12.19 M (40')
- >> Width: 2.59 M (8'6")
- >> Length: 7.31 M (42'10')

### CALGARY OFFICE

4039 16th Street SE  
Calgary, AB T2G 3R8  
P 403 700 8778

### REGINA OFFICE

2110 Industrial Drive  
Regina, SK  
P 306 545 7088

### MAILING ADDRESS

4039 16th Street SE  
Calgary, AB T2G 3R8  
W earthdrilling.ca