



HBM

HYDRAULIC BACKHOE DRILLS



TEI ROCK DRILLS

PO BOX 1309, MONTROSE, CO 81402

(800) 777-3745 • (970) 249-1515 • www.teirockdrills.com

DRILL SPECIFICATIONS

Required Hydraulic Flow:

- TE300 30 gallons per minute @ 2250 PSI
- TE300HT 37 gallons per minute @ 2250 PSI

Approximate Attachment Weight:

- with HCF10 & TE300HT - 1,650 LBS.
- with PCF6 & TE300 - 1,200 LBS.
- Radio/Cable Controls add 200 LBS.

Overall Attachment Length:

- with HCF10 - 15 FEET
- with PCF6 - 9 FEET

Total Drill Travel:

- with HCF10 - 10.5 FEET
- with PCF6 - 6.5 FEET

Optional Equipment:

- Hydraulic Clamp
- Misting Unit
- Radio/Cable Controls

ALL ATTACHMENT CARRIERS MUST BE PLUMBED WITH LOW PRESSURE RETURN AUXILIARY HYDRAULICS. AN ADDITIONAL HYDRAULIC OIL COOLER IS RECOMMENDED FOR PRODUCTION DRILLING. SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.



HBM INSTALLING HOLLOW BARS

The **HBM (hydraulic backhoe mount)** puts to use the high mobility of the rubber-tired backhoe/loader. Most of the larger backhoes have enough auxiliary hydraulic power to operate the 300 series of drifters. Preferred in the pipeline business for the ability to move quickly along the entire project. The HBM300 can drill holes up to 2 1/2" for blasting, anchors or micropiles. If bigger holes are needed the largest backhoes can operate the 500 series of drifters, drilling holes up to 3 1/2".



HBM ELECTRIC REMOTE CONTROLS



AUXILIARY 70 CFM AIR COMPRESSOR IN BUCKET



DRILLING UNDER THE ROAD



2 1/2" BLASTHOLES



INSTALLING HOLLOW BARS FOR ANCHORS