

ParaTrack Gyro Module



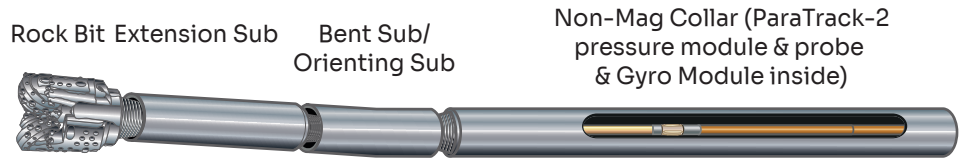
The ParaTrack Gyro Module is the latest in a long line of innovations for the HDD market. With no concern of magnetic interference from nearby active utility lines, shorepiles, ship traffic or other transportation activity, drilling may be carried out confidently, regardless of surrounding conditions. The ParaTrack Gyro Module runs in conjunction with the ParaTrack Steering Tool, providing the ability to tie in with the entire ParaTrack System of tools and software.

When pin point accuracy is necessary prior to punch-out, the position may be verified via the ParaTrack-2 Guide Wire or Beacon Tracker, providing confidence that the drill head will come out where expected.

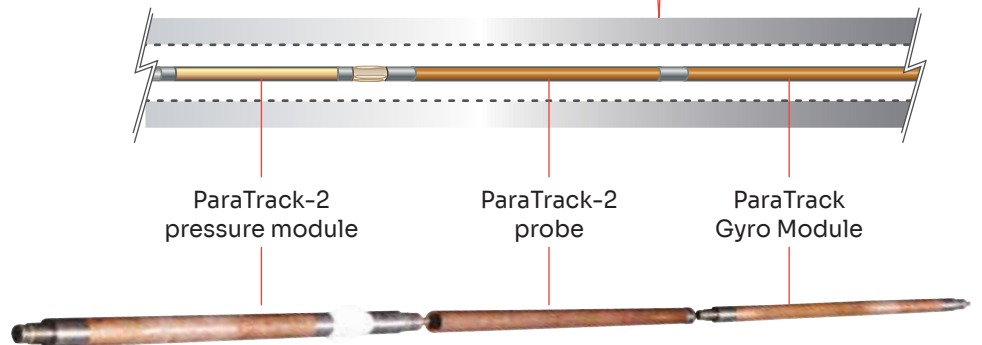
Benefits

- Compatible with the entire range of ParaTrack Steering, Tracking, and Surveying Tools
- Reliable even in high-vibration environments with no additional calibration (North seeking) time
- Pressure rating up to 690 bar (10,000 Psi)
- No specialized handling or personnel required
- No lengthy down-hole re-orientations
- Reduces the need of secondary tracking systems (coil, Beacon, etc.). However, secondary tracking will be used on Entry side and on Exit side when high accuracy is expected to overcome drift, inclination bias and Formation effects.
- Hand carried (not the Non Mags)

Jetting assembly



Non-Mag collar*



Specifications

- Outside Diameter: 2.75" (requires 3.5" ID collar)
- Length: Head to foot - 48" (122 cm)
- Weight: 39 lbs (17.7 kg)
- Electrical Connection: 1-3/16" 12tpi female (standard wet connect)
- Internal Operating Temperature: 0-70° C (32 - 158°F)
- Pressure Rating: 10,000 psi (690 bar)
- Survey Precision
- Inclination: +/-0.02°
- Azimuth: +/-0.1°
- Toolface: +/-0.5°

