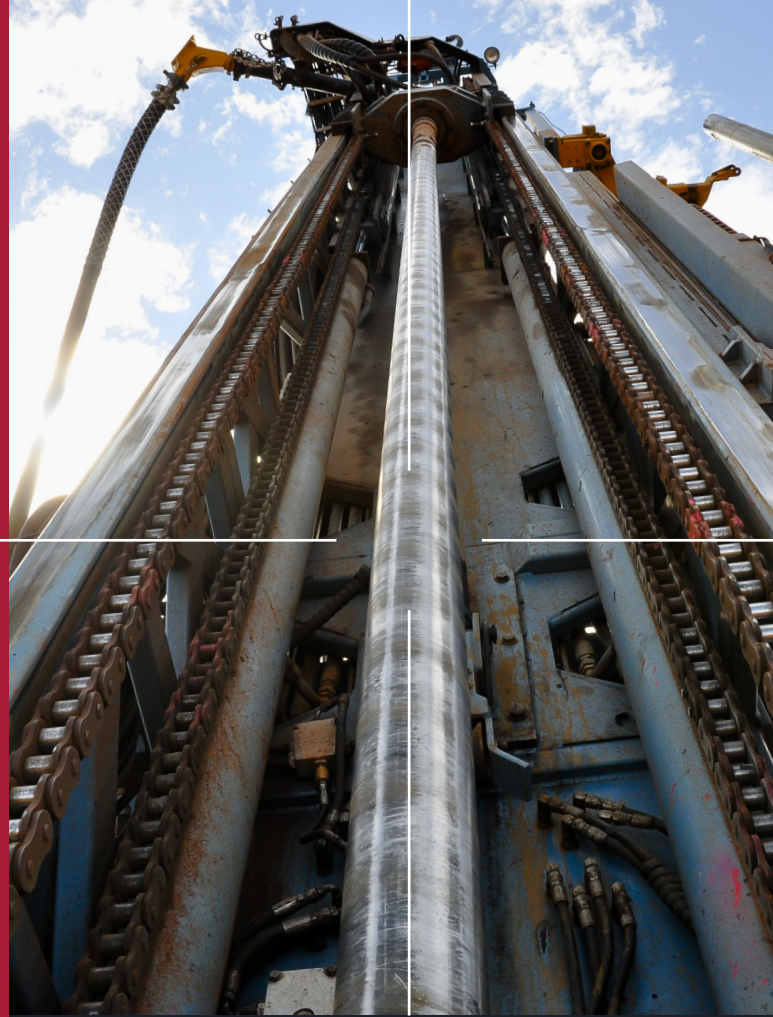




Stockholm
Precision Tools



Polestar Aligner

Designed for gyro rig alignment
on extreme latitudes



Live azimuth and
inclination high
precision data for
quick, informed
decisions

Polestar Aligner

Technical specifications

Parameter	Specification
Azimuth determination accuracy	≤ 0.3°
Inclination accuracy	≤ 0.1°
North seeking time	15 min
Battery capacity	8 hours
Dimensions (without clamps)	275 x 175 x 170mm
Weight (without clamps)	8,3 kg
Angular velocity	≤ 300 °/s
Vibrations	up to 2000 Hz
Temperature range	-40 °C ~ +60 °C
Compatible diameters	B, H, N, P



High precision azimuth at extreme latitudes

The SPT Polestar Aligner uses an inertial navigation system and north-seeking gyroscope technology to align drilling rigs with high precision and accuracy, even in the most extreme latitudes.

Up to 8 hours of operation from a single setup in minutes

Get up to 8 continuous hours of ultra-precise gyro equipment alignment in a small, portable, ruggedly designed case. Capture real-time roll, pitch and yaw data.

Detailed QA/QC reports within seconds

Export detailed QA/QC reports in seconds on the industry's most common format or send them to the SPT SmartCloud™ survey data management system. No more re-drilling.

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