



DTI

Dragan Technologies Inc.

www.dticanada.com



TERRA J2 ALIGNMENT SYSTEM FOR BOOM MOUNTED ROCK DRILLS

The **TERRA J2 Angle Detection System** is designed for 1 or 2 boom Jumbo drills aiding in drilling accurate blast hole patterns for mining.

- The **TERRA J2 Angle Detection System** aids the operator in machine setup of difficult compound Ring and Dump angles.
- The **TERRA J2 Angle Detection System** indicates drill's string table position in all three axis horizontal and vertical as well as the azimuth. The **Terra J2** system can be installed as an add-on for most makes and models.
- Hole data saved to system.
- Lessens the need for alignment markers.
- Real-time angle reference.
- Simple on site installation.



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41 Omands Creek Boulevard, Winnipeg, Manitoba, Canada R2R 2v2

For more information on DTI products visit our website or contact us below:

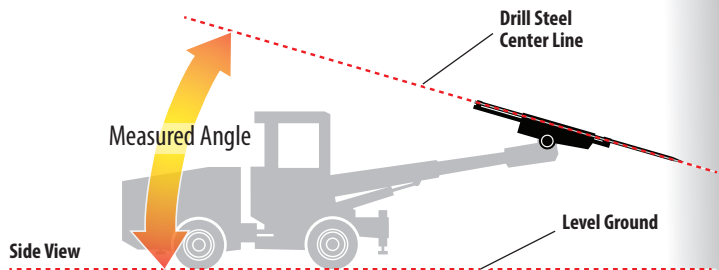
www.dticanada.com

info@dticanada.com

ph. 204 775 2445

TILT Vertical Plane Measurement (Up/Down)

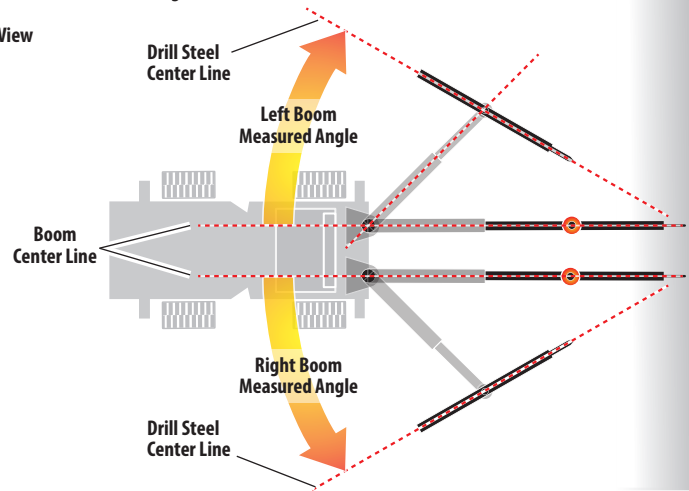
Tilt monitors and displays the **Tilt Angle** of the drill steel center line in relation to level ground. Measurements are in degrees.



SWING Azimuth Plane Measurement (Left/Right)

Swing monitors and displays the **Swing Angle** (azimuth) of the drill steel center line in relation to the boom's center line. Measurements are in degrees.

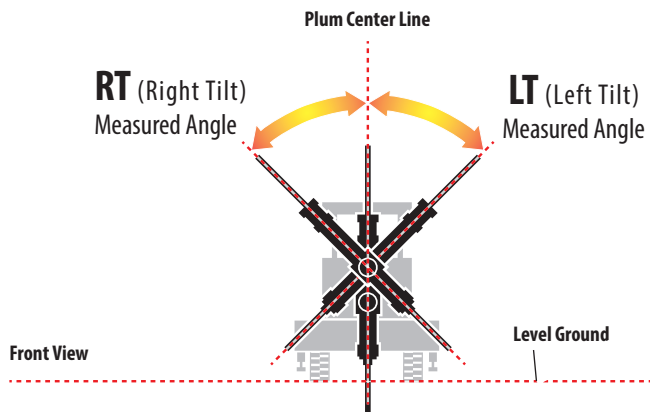
Top View



Drilling The Face
(Tunneling)

LT/RT 2 Axis of Inclination when Drilling (Up/Down)

LT/RT monitors and displays the **Left** and **Right Tilt Angle** of the drill steel center line in relation to the boom's plum center line. Measurements are in degrees.



Drilling Floor, Ceiling, Sides
(Brake Off)