



Compact Full Function

-  Torque
-  Turns
-  RPM
-  Cloud
-  Portal
-  Download Data

Our industry leading torque turn system accurately monitors and controls torque, turns, and RPM. The same hardware used on TRS has been compacted for use in bucking systems.

We use tension and compression load cells, turns encoders, and proximity counters to allow us to adapt to almost any bucking unit. We also have the ability to customize load pins for unique applications.

Specifications



Software

- Software continuously updated, new features and security
- Cloud based software for field and fleet management
- Touch screen computer running Windows 11
- Pipe, accessory, tong and hardware library's
- Automatic accept, reject, joint detection, and dumping
- Customizable 1 step PDF reports
- Torque, RPM and shift control with optional HPU
- Continuous recording

Hardware

- Computer: Intel Core i7 Windows 11 OS
- Input Power: 100 -240 VAC, 6 Amps (50 to 60 Hz)
- Sampling frequency: 30,000 Hz
- Recording frequency: 30 - 1000 Hz
- Electronic response time: 0.04 ms
- Dump valve response: 10 - 30 ms
- Torque control: +/- 1% of optimum
- Turns accuracy: < 0.1% per tong rotation
- Operating temp computer: 0 to 30° C (32 to 86° F)
- Intended for indoor use