

Lifting Heavy Objects Wireless Telemetry System

Industry: IoT

Summary

Customer Challenge

Customer needs to use a crane to move heavy construction materials around the work site and need to monitor the weight of these objects as they are lifted. They would like a wireless system for this solution.

Interface Solution

Interface Model WTSSHK-B Wireless Load Shackle are connected in crane load string to measure forces. Model WTS-BS-1-HA Battery Powered Handheld Display is used to wirelessly receive load information and display results.

Results

Customer is successfully lifting and reading weight (wirelessly) on a handheld display while material is being relocated.

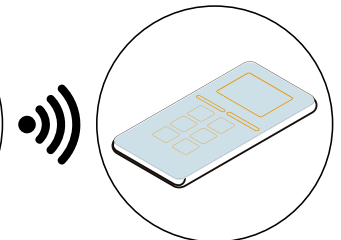
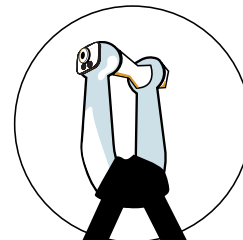
Materials

- WTSSHK-B Wireless Load Shackle
- WTS-BS-1-HA Wireless Handheld Indicator

How It Works

1. The WTSSHK-B Wireless Load Shackle is connected in the load string of the crane.
2. Customer connects straps to the item that is being lifted and to the load shackle.
3. WTS-BS-1-HA Battery Powered Handheld Display will wirelessly display force readings from WTSSHK-B Wireless Load Shackle.

WTSSHK-B Wireless Load Shackle



WTS-BS-1-HA
Wireless Handheld Indicator

