

Lifting Heavy Objects Wireless Telemetry System

Industry: Industrial Automation

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.

Interface Solution

Interface Model WTSSHK-B Wireless Load Shackle are connected in crane load string to measure forces. Model WTS-HK-S Next-Generation Wireless Handheld 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.

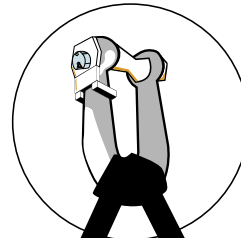
Materials

- WTSSHK-B Wireless Load Shackle
- WTS-HK-S Next-Generation Wireless Handheld

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-HK-S Next-Generation Wireless Handheld will wirelessly display force readings from WTSSHK-B Wireless Load Shackle.

WTSSHK-B Wireless Load Shackle



WTS-HK-S Next-Generation
Wireless Handheld

