

qSCALE maestro

The qSCALE maestro is an upgrade solution for the DS150G, DS350G/GW and existing maestro systems that are currently in the field. This system provides crane owners with a combination of the latest technology while incorporating many of the existing proven sensors and components.



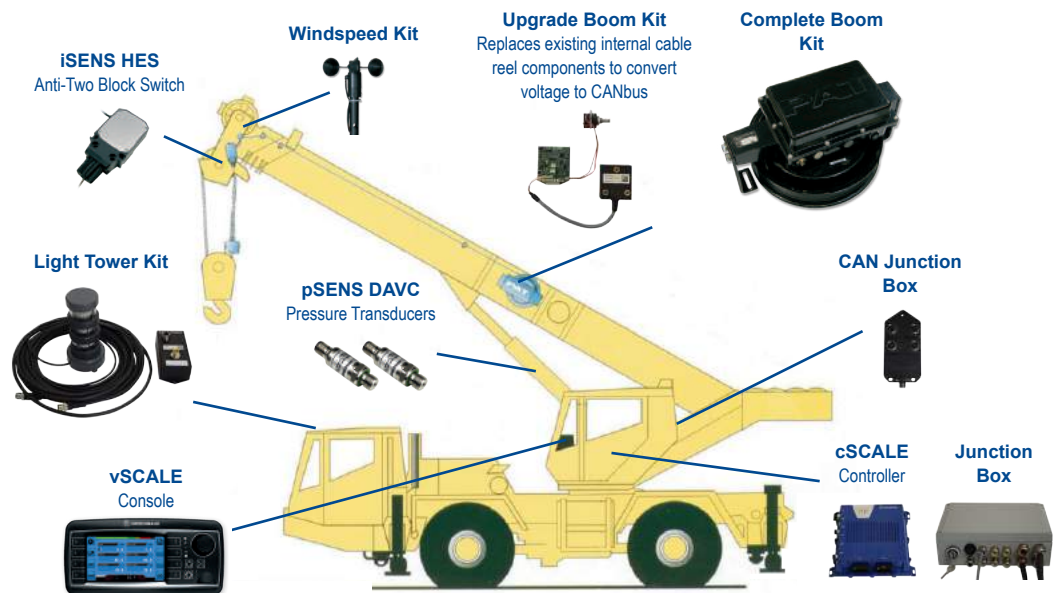
Product Features

- Upgrade existing DS150G, DS350G/GW & maestro systems
- Converts existing software / No re-calibration required
- Displays actual and allowable load, boom length, boom angle & load radius
- Integrated Light-bar and Event Recorder
- Optional External Light-tower feature

Console Options

- Two (2) console options:
 - vSCALE D2: 4.3" color display
 - vSCALE D3: 7" color display (available Q3 2018)
- All consoles feature the following:
 - Operating temperature: -40°C to +70°C
 - IP66/67 Protection

System Diagram



↗ System Options



Upgrade Boom Kit

- Replaces existing internal cable reel components to convert voltage to CANbus



Complete Boom Kit

- LWG CANbus Cable reel
- Die-cast aluminum housing
- Used if existing cable reel is not functional



Light Tower

- Green, yellow, and red warning / overload lights



Wind Speed Sensor

- Three cup wind speed sensor
- Designed for operation in adverse environments
- Quick pivot pedestal mount for quick & easy installation
- Accuracy +/- 2.5 mph



Camera

- Shock and vibration resistant
- IP68 / IP69k protection class rating
- Operating temperature: -40°C to +85°C

WIKA Mobile Control

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WIKA Mobile Control is a leading provider of rated capacity indicators and overload protection systems for cranes and is a specialist in robust sensors and mobile controllers for mobile machines.

As one of the leading system suppliers of mobile automation platforms for harsh environmental conditions, WIKA Mobile Control continually sets new standards. For more than 50 years, our seasoned, competent experts have been enabling and optimizing communication between people and machines. Our goal is to raise

the bar for safety, functionality and quality while ensuring high uptimes for our customers' mobile work machines. All solutions from WIKA Mobile Control already meet tomorrow's requirements and comply with future standards today.

