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NICOL SCALES & MEASUREMENT

AN ISO/IEC 17025:2017
ACCREDITED CALIBRATION COMPANY

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NICOL SCALES & MEASUREMENT IS AN ISO ACCREDITED CALIBRATION COMPANY THAT HAS PROVIDED CALIBRATION, REPAIR AND SALES OF ALL TYPES OF WEIGHING AND MEASUREMENT PRODUCTS SINCE 1931.

CLS Series

FORKLIFT SCALES





RICE LAKE®
WEIGHING SYSTEMS

800-472-6703

www.ricelake.com

Weigh, transfer and collect data in one efficient step.

Stopping to weigh inventory at a floor scale can be a time-consuming process. Rice Lake Weighing Systems' CLS Series forklift scales provide a more efficient use of time, money and floor space by transforming forklifts into mobile scales.

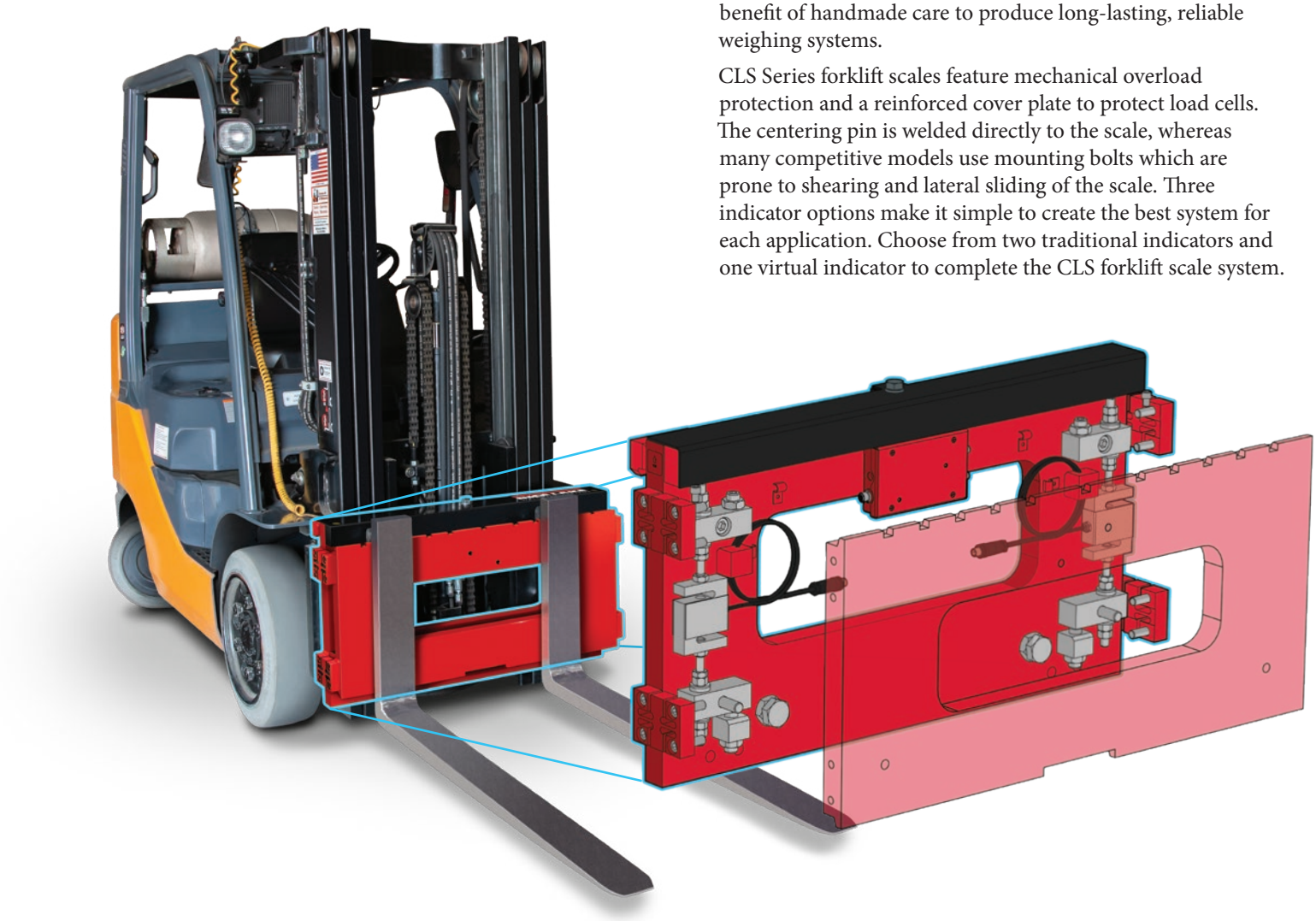
How It Works

The CLS Series forklift system includes a weight indicator and scale carriage assembly. The scale fastens to the existing forklift carriage and the tines will connect to the scale. When the tines lift a load, the weight will register on the load cell found inside the scale carriage and display on the weight indicator.

The industry's most durable solution.

CLS Series forklift scales can be installed on Class II or Class III forklifts, and are compatible with most attachments and load backstops. They are manufactured in Wisconsin, USA with a combination of precise, automated technology and the benefit of handmade care to produce long-lasting, reliable weighing systems.

CLS Series forklift scales feature mechanical overload protection and a reinforced cover plate to protect load cells. The centering pin is welded directly to the scale, whereas many competitive models use mounting bolts which are prone to shearing and lateral sliding of the scale. Three indicator options make it simple to create the best system for each application. Choose from two traditional indicators and one virtual indicator to complete the CLS forklift scale system.




680

CLS Series

FORKLIFT SCALES

Lift profits. Lower logistics expenses.

Minimize inventory and billing errors by automating weight data collection. CLS Series forklift scales provide real-time weight data through wired or wireless connection to peripheral devices. Recording digital weight data can help you avoid the costs of shipping claims that can't be recovered after customers have received shipment invoices. Save operator time and boost productivity, all with seamless data collection.

CLS-680



The CLS-680 was designed to meet the specific needs of forklift scale applications. Its compact size is attached to the forklift with a RAM® mount for flexible positioning and minimal obstruction. Features include rounded corners, vibration protection, surge suppression, Wi-Fi and Bluetooth®. Configurable print format as well as selectable user modes are also standard for added convenience.

STANDARD FEATURES

- NTEP Certified
- Machined aluminum enclosure with rounded corners
- Six-digit, seven segment LED display
- Battery backed time and date
- On/Off power switch
- 9-36 VDC power supply
- Cabled or cable-less
- Two serial ports: RS-232, one reserved for CLS
- Wi-Fi
- Bluetooth®

CLS-920i



The CLS-920i incorporates the flexibility, intelligence and programmability of Rice Lake's 920i® weight indicator. The 920i's standard CLS program offers weight indication, configuration, calibration and diagnostics specific to forklift scales. For added convenience, customize the 920i's interface and functionality with an optional user program specific to your application.

STANDARD FEATURES

- NTEP Certified
- Painted mild steel enclosure
- Backlit graphical LCD display
- Battery backed time and date
- On/Off power switch
- 10-60 VDC power supply
- Cabled or cable-less
- Two available RS-232 ports for added options
- Optional Wi-Fi
- Optional Bluetooth®

VIRTUi³® Virtual Solution



The VIRTUi³ virtual solution utilizes a mobile device or PC in place of a traditional weight indicator. VIRTUi³ is available on your choice of static or in-motion forklift scales. When paired with the in-motion option, VIRTUi³ captures and holds a Legal for Trade weight, eliminating the need to stop for each pallet. For connection to a PC or mobile device, RS-232, USB or Bluetooth® are available.

STANDARD FEATURES

- NTEP Certified
- Virtual front panel consists of display and two- or three-button keypad
- Printer port configuration, serial or TCP/IP
- Zero, print and in-motion clear buttons
- Capacity, resolution, units, motion and center of zero status annunciators
- Unit ID
- Configuration, calibration and diagnostics menus
- VIRTUi³ Mini minimized weight display screen
- Weight indication device (PC/tablet) is not included; consult factory to verify compatibility with your device

SALES AND TECHNICAL ASSISTANCE

RICE LAKE WEIGHING SYSTEMS

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