C A M B R I D G E

RUFF-WEIGH 50 HYDRAULIC WEIGHING SYSTEM

For Skid Steers, Loaders & Forklifts

The Ruff-Weigh 50 is a Static Hydraulic Weighing System for skid steers, loaders, and forklifts. The Ruff-Weigh 50 Weighing System utilizes both accurate components combined with simple functions that will allow you to achieve new levels of efficiency.

Obtain your weight readings quickly and store them into memory to calculate a truck total. With the easy-to-use keyboard, operators can view both the individual and total weight.

Designed with ease-of-use in mind, the Ruff-Weigh 50 Weighing System has several add-on capabilities and is equipped with temperature compensated electronics to maintain accuracy in changing weather conditions.

The Ruff–Weigh 50 can be installed in approximately 4–5 hours and requires NO PROXIMITY SWITCHES AND NO WELDING!

Features and Specifications:

- 1-2% Error of Equipment Capacity
- .5 Inch Bright Red LED for Individual Weight Display
- Temperature Compensated Accuracy
- Operates on 12VDC
- 15' Hydraulic Hose Equalizes Spikes to Protect Transducer & Allow Easy Installation
- Displays "Lock" Weight for Stable Viewing & Totalizing with Recall
- View Individual and Total Weight
- 1 to 5 Points of Digital Calibration
- Five Point Linearization
- LB /KG Conversion
- Totalization with Recall

- RS232 Port for Printer Interface
- 12-Month Warranty Against Defects in Material and Workmanship
- Net/Gross Display Modes
- Full Range Auto Tare
- Adjustable Digital Filtering
- All Pushbutton Controls
- Printer Data Output on Demand
- 9 Pin Pressure Sensor Connection
- Full Range Push Button Zero
- Adjustable Motion Detection
- Aluminum Dust-Tight Enclosure with Stainless Steel Mounting Bracket

CAMBRIDGE

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Applications:
- Forklift Scales
- Skid Steer Scales
- Front End Loader Scales
- General Purpose Weighing

Options:
- Printers
- 10 VDC to 48 VDC Operation
- LB / TON Conversion
- Stainless Steel Nema IV Watertight System

Consult sales representative for printer information.

Complete installation kit included.

Specifications

Specifications	Description
Power - Model CSW-50	12 VDC +/- 10%
Humidity	0-90% Non-condensing
Enclosure	Aluminum Sealed
Dimensions	6.5" x 4.3" x 2.5" Enclosure, +1" with Mounting Bracket
Display	High Efficient, Bright LED—6 Digits—.56" High
Input	0-15mv
Temperature	-10° to +40° Celsius
Accuracy	1-2% Error of Equipment Capacity
Pressure Transducer Supply	5 VDC at 150ma, 3mv/v 350 OHM

Made in the USA

Cambridge Scale Works, Inc. will warrant this product for one full year against defects in material and/or workmanship.