

GS SERIES WIRELESS LOAD CELLS



STANDARD SINGLE PART LINE PULL SIZES INCLUDE:

5,000 lb (2.5 ton)
12,000 lb (6 ton)
18,000 lb (9 ton)
35,000 lb (17.5 ton)
60,000 lb (30 ton)
100,000 lb (50 ton)
170,000 lb (85 ton)
250,000 lb (125 ton)
300,000 lb (150 ton)
400,000 lb (200 ton)
600,000 lb (300 ton)

THE GS SERIES OF WIRELESS LOAD CELLS PROVIDE HIGH LEVELS OF ACCURACY AND RELIABILITY

Wireless Load Cells from Trimble's Lifting Solutions Division are ideal for installation inline on cranes and lifting equipment. They are critically important elements in the structural integrity of the safe lifting of the load.

Each wireless load cell is built from 17-4 stainless steel.

The 17-4 provides a very strong strength yield and excellent corrosion resistance.

To ensure that your system setup time is minimized, each load cell ships pre-calibrated, eliminating the need for test weights. Simply

install the load cell, turn on the display and the system is ready to go to work.

We ship each load cell standard with a "D" cell lithium battery. Our load cells are rated from an operating temperature of -30°F to +180°F; -35°C to +85°C.

Each sensor is equipped with a voltage switcher allowing a "D" cell alkaline battery to be installed into the transmitter. This would only be in the event you cannot easily source a lithium battery once the 3-week low battery warning activates through the system display.

The load cells are temperature compensated to ensure a consistent load value regardless of temperature or location. We burn in our load cells in a temperature chamber to ensure maximum reliability and durability.

Accuracy on a single part of line is .1% and averages 1% on multiple parts of line.

Trimble always wants to provide reliable products. We take extra steps to pot our electronics in a gel that eliminates moisture failure on the circuit board.