

# Ron Crane Scales & Dynamometers



 **Eilon Engineering**  
Weighing Systems Ltd.

[www.EilonEngineering.com](http://www.EilonEngineering.com)

Manufacturer of **Ron Crane Scales**



# 45 Years

OF MEASURING  
EXCELLENCE



## Who we are

For the last 45 years Eilon Engineering has specialized in the development and manufacture of Ron Crane Scales™ dynamometers and load cells - all innovative, state-of-the-art products incorporating the latest technologies. Ron Crane Scales™ has become renowned as a global market leader, with a wide-spread international reputation for excellence. All our products are manufactured in accordance with internationally recognized standards under our ISO 9001 quality approved registration.

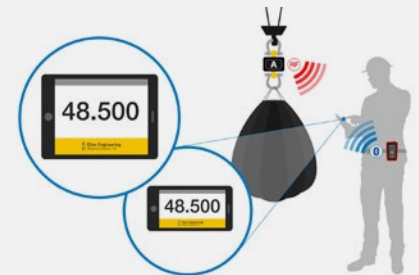
## Attributes

- Lightweight and portable
- Heavy duty designs with shock-absorbing mechanisms
- The exclusive use of high grade aerospace steel for load cell bodies
- Shackle holes offset 90 degrees to eliminate bending of the load cell - resulting in increased safety and accuracy
- Accuracy: 0.1% of full scale
- Safety factor: 5:1
- Variety of capacities from 0.5t to 300t (dynamometers)
- Battery life of up to 2000 hours using common alkaline batteries (optional: up to 4000 hours on the wireless Ron 2501)
- Compact dimensions ensure minimal loss of headroom
- Short delivery time - in most cases 48-72 hours
- Reliable transmission: Our wireless systems are programmed to ensure that the displayed value is identical to that transmitted
- Safety - Four decades in the market with repeat customers such as NASA, SpaceX, Boeing, GE, Lockheed Martin, as well as numerous other customers.
- Advanced, multi point load monitoring: Monitor multiple load points simultaneously from your SMARTPHONE, TABLET or LAPTOP.

### Single Point Load Monitoring:

View measurements from a single crane or hoist - from your SMARTPHONE or TABLET.

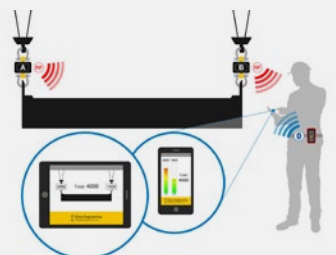
The load cell transmits measurements over RF to the portable receiver, which transmits them via Bluetooth to the smartphone / tablet.



### Dual Point Load Monitoring:

View the measurements from two points individually, as well as the sum of their loads - from your SMARTPHONE or TABLET.

Display loads as a **real-time load map**.



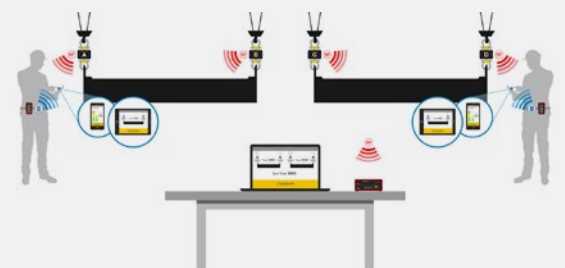
### Multiple Point Load Monitoring:

Monitor multiple load points simultaneously from your SMARTPHONE, TABLET or LAPTOP.

Display their individual measurements, as well as the sum of multiple user - configurable points.

View all measurements as a **real-time load map**.

In addition, monitor up to 200 load points from a PC in your control room - using a real time load map, or monitor each load cell individually.



## Ron 2501-S

Wireless Dynamometer



Capacities: 1000 Lbs/0.5t to 600,000Lbs/300t

Transmission range:  
150 yards / meters  
(Outdoor, line of sight)

## Ron 2000-S

Dynamometer with wired remote display



Capacities: 1000 Lbs/0.5t to 600,000Lbs/300t

## Ron 3050

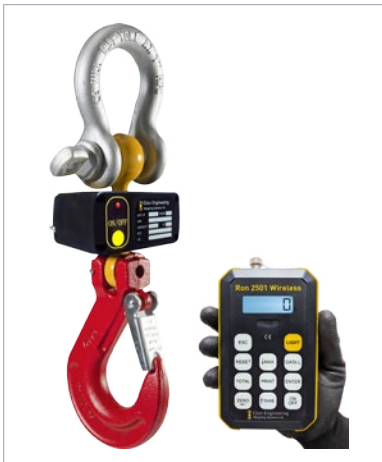
Crane Scale with large 2"/50mm display



Capacities: 1000 Lbs/0.5t to 30,000Lbs/15t  
With optional protective cage

## Ron 2501-H

Wireless Crane Scale



Capacities: 1000 Lbs/0.5t to 60,000Lbs/30t

Transmission range:  
150 yards / meters  
(Outdoor, line of sight)

## Ron 2000-H

Crane Scale with wired remote display



Capacities: 1000 Lbs/0.5t to 60,000Lbs/30t

## Ron 3025

Scale with 1"/25mm display



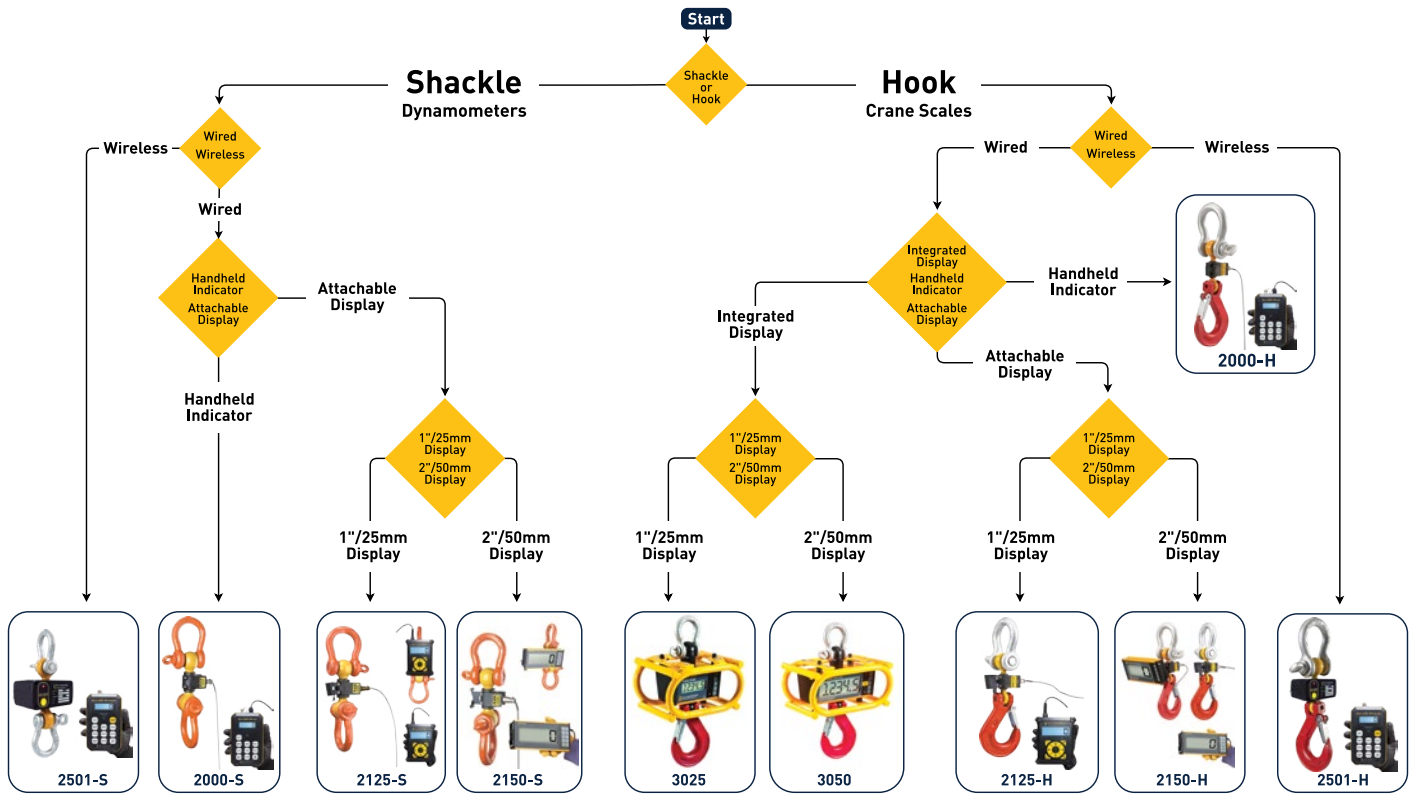
Capacities: 1000 Lbs/0.5t to 25,000Lbs/12.5t  
With optional protective cage

## Foundry Version

Wireless Ron 2501 Dynamometer / Crane Scale  
Includes heat shield and internal thermometer



# Model Selection Guide How to Choose the Right System for Your Needs



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