





Ron Crane Scales & Load Cells

www.EilonEngineering.com



























Ron 2501 Shackle Type Wireless



Ron 2000 Shackle Type



Ron 2125 Shackle Type



Ron 2150 Shackle Type



Ron 3025



Ron 3050



Ron 2501 Hook Type Wireless



Ron 2000 Hook Type



Ron 2125 Hook Type



Ron 2150 Hook Type



Ron CraneMaster Multipoint System

Ron brand Crane Scales and Multi-point Load Monitoring Systems offer several advantages.

- Save significant amounts of money reduce costs with greater control over incoming materials, inventory and outgoing shipments.
- Safety reduces the chances of accidental overloads on lifting equipment.
- Greater efficiency In-process weighing anytime a load is lifted.

Safety:

- Market leading 5 Year Warranty: High quality and reliability.
- Fatigue rated: All Eilon Engineering load cells are Fatigue Rated according to ASME BTH-1 and IEC 61508. Fatigue Rated: Unlimited Number of Load Cycles (Provided capacity is not exceeded).
- **Reliable transmission technology:** Based on decades of experience with the harsh transmission environments of NASA launch sites.
- 0.1% Accuracy: For early detection of overloads.
- Aerospace steel: Manufactured using only high grade steel for load cell bodies.
- Shackle holes offset 90 degrees: Reduces bending for increased safety and accuracy.
- Proven wireless technology since 1976 with repeat customers such as NASA, Boeing, Lockheed Martin, Cirque du Soleil, Disney, and many others.

Performance:

- Battery life of up to 2000 hours (optional 4000h for Ron 2501) on common disposable batteries.
- Transmission range: Up to 3 km / 2 miles (upon request). Standard: 150 m/yds.
- Lightweight and portable
- Heavy duty designs with shock absorbing mechanisms.
- **Minimal headroom loss:** Short length ensures minimal headroom loss. No need for additional lifting accessories.
- Multiple load cells: 200 load cells per monitoring station.
- Large capacities: From 250 kg. and up to 300 tons! 5:1 and 10:1 safety factors.
- Environmental: IP 67/NEMA 4-Weatherproof standard for Ron 2501, optional for all other models.

Main Markets and References

Energy









Aerospace









Oil & Gas









Automotive









Entertainment









Ship management & cruises







