



## Safety Advantages:

- **0.1% Accuracy:** For early detection of overloads.
- **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.
- **Reliable transmission technology:** Based on decades of experience with the harsh transmission environments of NASA launch sites.
- **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 technology since 1976** with repeat customers such as NASA, Boeing, Lockheed Martin, Cirque du Soleil, Disney, TAIT and many others.

## Unmatched performance:

- **Easy and intuitive operation:** Works out of the box, no need for long pre-configuration.
- **Battery life of up to 5000 hours** on common disposable batteries. Transmission once per second.
- **Transmission range:** Up to 3 km / 2 miles (upon request). Standard: 150 m/yds.
- **200 load cells** per monitoring station.
- **Wireless and Wired:** The only load monitoring system to offer wired and wireless load cells with a single receiver.
- **Large capacities:** From 250 kg. and up to 300 tons! 5:1 and 10:1 safety factor.
- **Environmental:** IP 67/NEMA 4-Weatherproof (IP 68 optional).
- **Bluetooth compatibility** with iPhones / iPads (no WiFi required).
- **Heavy duty designs** with shock absorbing mechanisms.
- **Minimal headroom loss:** Short length ensures minimal headroom loss. No need for additional lifting accessories.



**Don't Compromise on Safety!**



# Ron StageMaster™ 6000 G5 Wireless Eilon Classic Load Cell



Capacity

Full range tons	0.25	0.25	0.5	0.5	1	1	1.5	1.5	2	2	2.5	2.5	3	3	4	4	5	5	6	6
Safety factor	5	10	5	10	5	10	5	10	5	10	5	10	5	10	5	10	5	10	5	10

\* Up to 300 ton

# Ron StageMaster™ 5000 G5 Wired Eilon Classic Load Cell



Capacity

Full range tons	0.25	0.25	0.5	0.5	1	1	1.5	1.5	2	2	2.5	2.5	3	3	4	4	5	5	6	6
Safety factor	5	10	5	10	5	10	5	10	5	10	5	10	5	10	5	10	5	10	5	10

\* Up to 300 ton





## Ron StageMaster™ 6000 G5 Wireless Shackle Pin Load Cell



### Capacity

Capacity tons	0.5	1	1.5	2	2.5	3	4	5	6	8	10	12	0.5	1	1.5	2	2.5	3	4	5	6
Safety factor	5:1	5:1	5:1	5:1	5:1	5:1	5:1	5:1	5:1	5:1	5:1	5:1	10:1	10:1	10:1	10:1	10:1	10:1	10:1	10:1	10:1

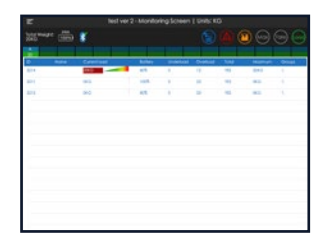
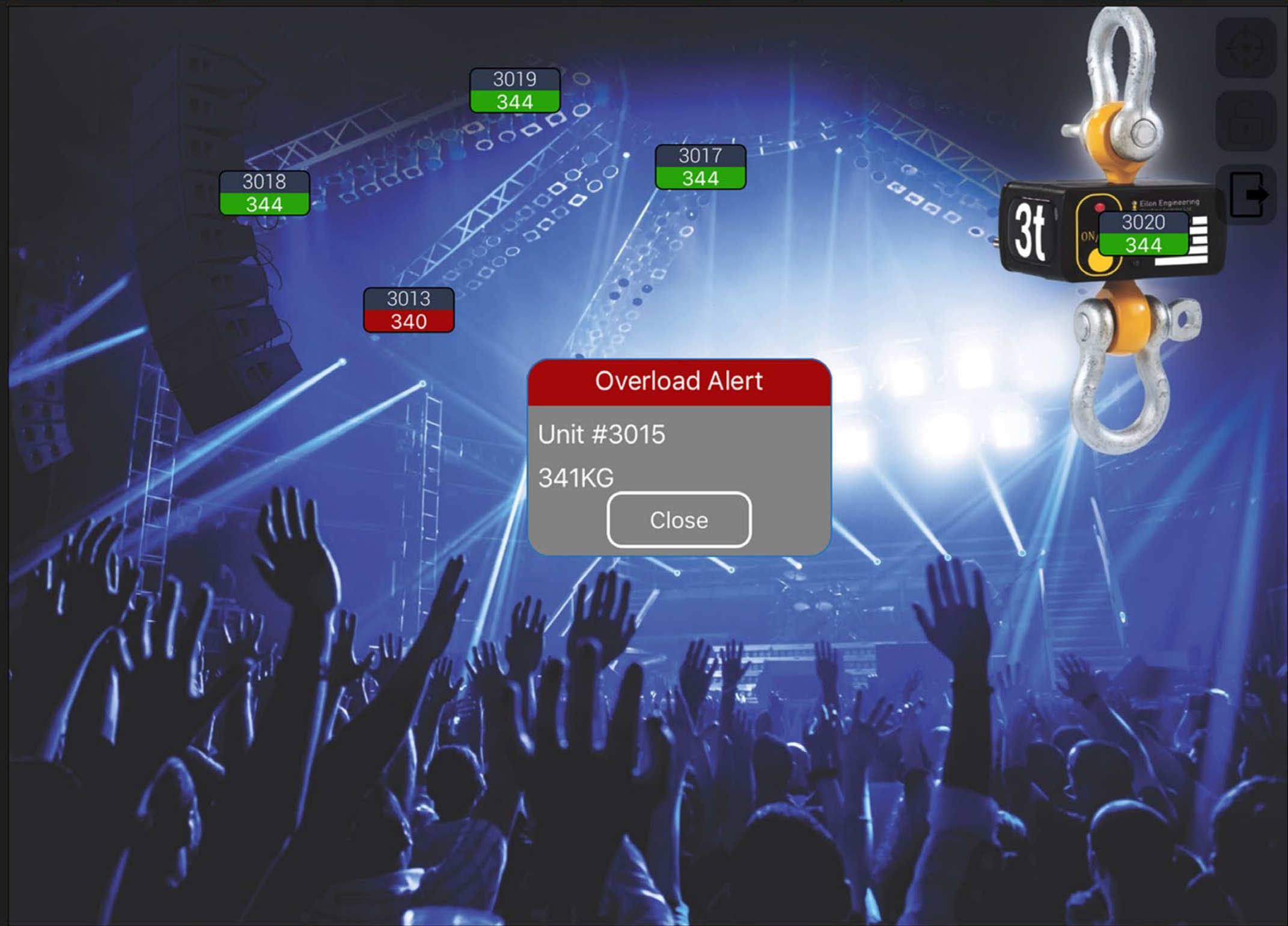




Total Weight:  
2061KG

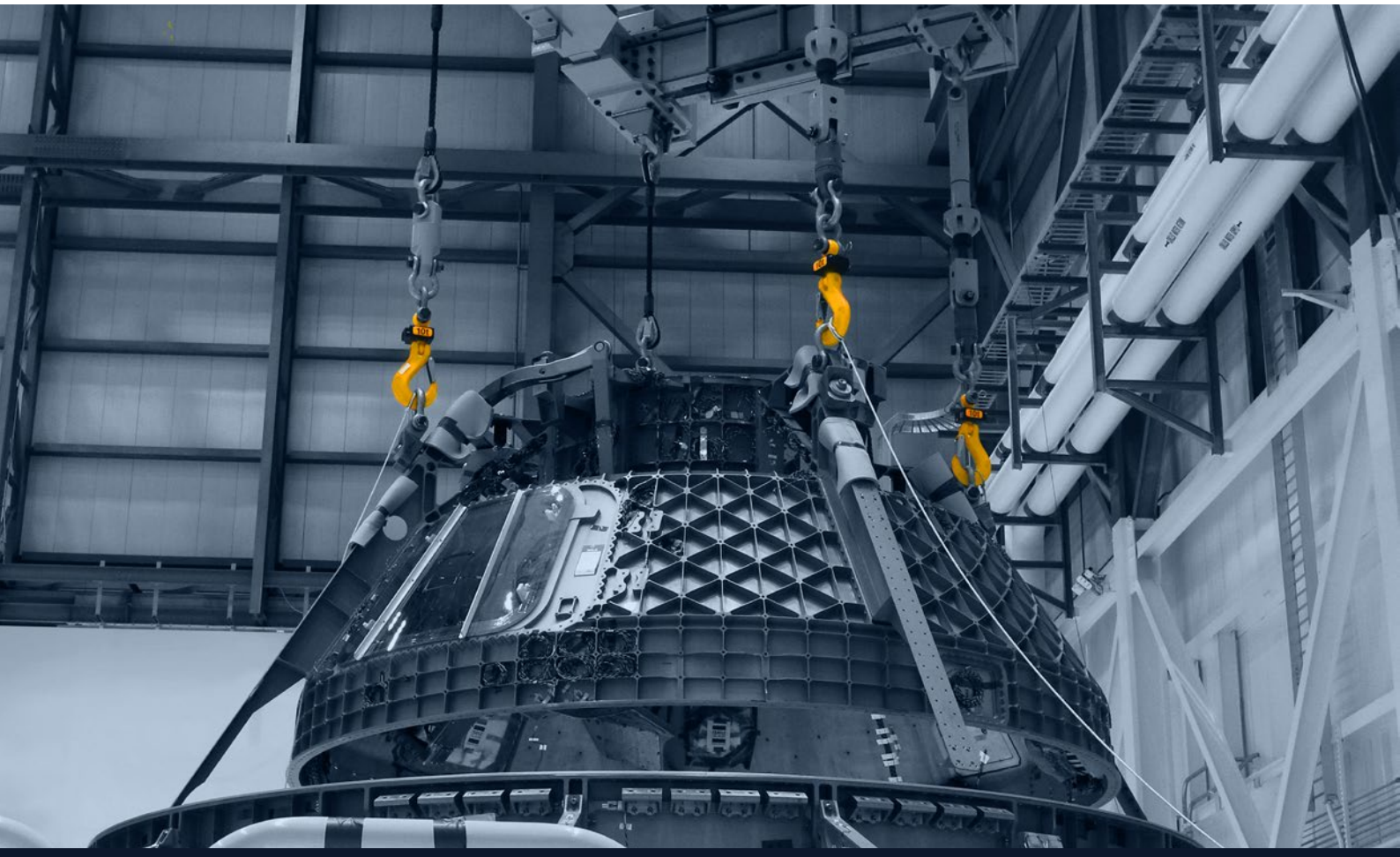


Truss	Grid																		
685	1376																		





# Ron StageMaster™ system in use by Boeing and NASA in CST-100 Starliner Project (Crew Space Transportation)



**TAIT**

**PSAV**

**Disney**

**ANC  
GoVISION**



**PRG**

CIRQUE DU SOLEIL



**Orange  
County  
Convention  
Center**

**LOCKHEED MARTIN**

**BOEING**

**URCLANCY**

**VERLINDE  
LIFTING EQUIPMENT**

**CHÂTEAU DE VERSAILLES**

**BLUE  
MAN  
GROUP**

**THE  
PHANTOM  
OF THE OPERA**

**SAG**

**OLYMPIAPARK  
MÜNCHEN**

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**5  
Year  
warranty**

**40  
Years  
expertise**