SPECIFICATIONS:

1. GENERAL:
   1.1 NUMERIC DISPLAY: 5-1/2 DIGIT, 7 SEGMENT, LCD
   1.2 20 SEGMENT VERTICAL BAR GRAPH FOR BATTERY MONITORING
   1.3 40 SEGMENT HORIZONTAL BAR GRAPH FOR OPTIONAL BOOM ANGLE MONITORING
   1.4 16 SPECIAL ICONS FOR STATUS INDICATION
   1.5 GROSS/NET/TARE FEATURE
   1.6 ONE OR TWO FALL OPERATION
   1.7 BUZZER: 2900Hz
   1.8 SIX BUTTON KEYPAD

2. CONNECTIONS:
   2.1 POWER: 7-30 VDC
   2.2 WIRELESS DATA, 2.4GHz SPREAD SPECTRUM
   2.3 CANBUS DATA, FAULT PROTECTED
   2.4 TWO ALARM OUTPUTS (A2B ALARM), SOLID STATE, FAULT PROTECTED

3. CONSTRUCTION:
   3.1 HOUSING MATERIAL: CELCON (ACETAL), PER UL 746C(1)
   3.2 HARDWARE: STAINLESS STEEL AND BRASS
   3.3 LENS: 1/4" THICK POLYCARBONATE (LEXAN)

4. ENVIRONMENTAL:
   4.1 OPERATING TEMPERATURE: -30°C TO +75°C
   4.2 STORAGE TEMPERATURE: -40°C TO +85°C
   4.3 SEALING: IP67