

# PORTABLE WIRELESS ULTRASLIM WHEEL LOAD SCALE TO HANDHELD DISPLAY



# Wireless Ultralim Specification and Features

- Static single or multiple up to 6 axle weighing
- Standard Capacity: 20K lbs, 40K lbs
- Safe overload: 125% capacity
- Ultimate overload: 150% capacity
- Accuracy: 0.5% full scale multi-point calibration
- Protection: IP 66
- Operating Temperature: -20°C to 55°C
- Compensated Operating Temperature: -10°C to 40°C
- Battery life of 2 months (2x AA, 8hrs/day use)
- Not legal for trade
  
- Operates at 2.4 GHz
- Radio module FCC, CE, IC approved
- Built in internal antenna
- Range: Up to 200 ft (handheld display 4ft above ground)
- Transmission rate: 3 per secs
  
- Dimension: 30.25" x 18.5" x 0.8" (excludes handle dimension)
- Active weighing surface area: 28" x 16.375" (Accomodate dual tires)
- Made from aluminum alloy with heavy duty steel base plate
- Ground surface compatible: concrete, asphalt, compacted gravel
- Weight: 62 lbs (with ramps), 52 pls (without ramps)
- Option: 1m pad (for wider tires)
  - Dimension: 41.5" x 18.5" x 0.8" (excludes handle dimension)
  - Active weighing area: 39.375" x 16.375"
  
- Option: Leveling track (use for Tandem and Tridem axle group)
  - Leveling board (economical alternative for Leveling Track)

# WL-T24-HA Handheld Display Specification and Features

- 7 digits LCD display
- Display of up to 12 Wireless Ultraslim load reading mode: result (display summed load) option: view individual load item (display individual load)
- Auto shutdown function
- Sleep and wake function
- User buttons: Sleep, Wake, Tare, Next, F1, Power
- LCD indicator: G,NET, SIG LOW, BATT LOW, REMOTE ERROR, REMOTE BATT LOW
- Protection: IP 67
- Operating Temperature: -10°C to 50°C
- Battery life of 35 hrs (continuous use)
  
- Operates at 2.4 GHz
- Radio module FCC, CE, IC approved
- Built in internal antenna
- No Display Unit - Unit is found at Calibration Sticker

## Weighing Process

1. Position the Wireless Ultraslim on the ground
2. Scale operator power on the handheld display.
3. Scale operator assist the truck driver to position 1st axle on the scale and stop.
4. Scale operator manually record the weight reading.
5. Repeat 3 to 4 for remaining axle/s.
6. When all axle are weigh, scale operator manually calculate total axle weight

# Applications

## Check Weighing



**Traffic weight enforcement**



**Input and output monitoring**



**Load distribution monitoring**



**Filing process load & unload monitoring**

