

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-HK Handheld Display Specification and Features

- LCD backlit display
- Display of up to 12 Wireless Ultralim load reading
mode: result (display summed load) option: view individual load
item (display individual load)
- Auto shutdown function
- Sleep and wake function
- Protection: IP 67/Nema 4
- 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

Weighing Process

1. Position the Wirelss Ultralim 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

