

PORTABLE ULTRASLIM 6pin WHEEL LOAD SCALE TO PORTABLE DATACASE



Ultraslim 6pin Specification and Features

- Static single axle or multiple up to 3 axle weighing
- 6 pin amphenol connector
- 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: -30°C to 60°C
- Compensated Operating Temperature: -10°C to 40°C
- Not legal for trade

- 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)

Portable Data Case Specification and Features

- Indicator: M2000 3-ch
 - 6 Digits 3/4" LED display
 - Rechargeable 12V battery
 - Dot Matrix printer
 - Truck-in Truck-out function
 - Ticket printout
 - Operating Temperature: -10°C to 40°C
 - Watertight, crushproof Pelican case
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- Max of 6 pcs 6pin US - Y cable (2 US pads per channel)
 - Max of 3 pcs 6pin US - Interconnect cable (1 US pad per channel)

Weighing Process

1. Position the Ultraslim 6pin on the ground.
2. Connect the Y-cable or interconnect cable between the US pads and the PDC.
3. Scale operator power on the PDC.
4. Scale operator assist the truck driver to position 1st axle on the scale and stop.
5. Scale operator press print key on the M2000.
(enter truck ID if program to truck-in truck-out)
Printer prints date, time and axle weight.
6. Repeat 4 to 5 for remaining axle/s.
Printer prints axle weight.
7. When all axles are weigh, scale operator press out then print key on the M2000. Printer prints total axle weight.
(prints tare, net, gross if program to truck-in truck-out)

Interconnect Cable



Y-Cable



Applications

Check Weighing



Traffic weight enforcement



Input and output monitoring



Load distribution monitoring



Filing process load & unload monitoring

