

# Portable Wheel Weighers

Weighing as little as 40 lbs., Massload weigh pads are convenient, portable, and versatile. Constructed of high strength aluminium, these fully electronic pads will provide years of reliable, maintenance free service.

Pads are available with either an integrated or remote indicator.

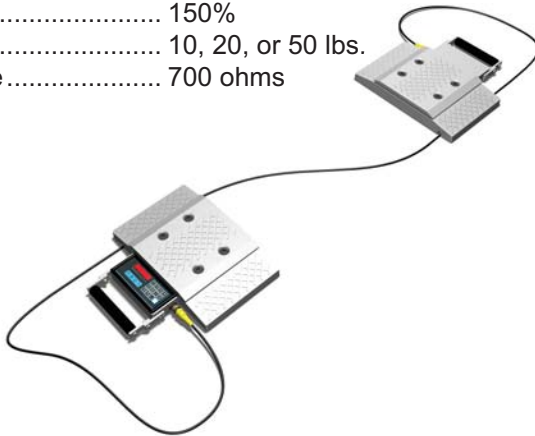
Versatility is greater enhanced as the pads can be used individually or in pairs. With a pair of pads recessed, they can be used as an accurate axle weigher. Two, four, or six pads can be hooked up for precise weighing of multiple axle vehicles or as a portable platform scale.



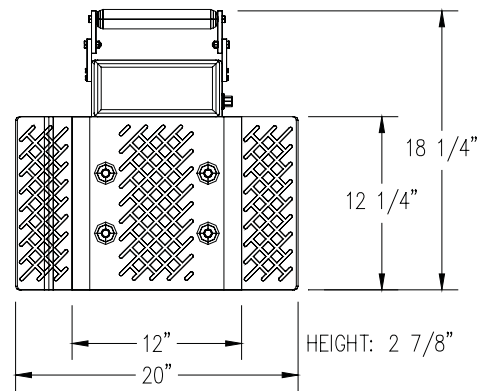
## Performance Specifications:

- Capacities..... 10,000lbs or 20,000 lbs
- Loadcells ..... 2 - ML600 double ended shearbeams
- Maximum Excitation ..... 15 VDC
- Full scale Output ..... 2 mV/V
- Safe Overload ..... 150%
- Graduations ..... 10, 20, or 50 lbs.
- Output Resistance ..... 700 ohms

Shown is a Master/Slave combination connected by a water tight amphenol cable. View weight on either pad, or the total of the 2 pads. Other combinations are also available. Contact Massload for further details.



## Dimensions:



## Features:

- Lightweight construction allows single person setup and operation.
- Low height means low ramp angle and a high degree of accuracy.
- Wide platform will accommodate dual tires easily and safely.
- M2000 digital readout will automatically sum axle weights.
- Non-skid pattern ensures maximum grip in wet or snowy conditions.
- Exclusive 2 year warranty on the loadcells. Fast in house repair or replacement.
- Readings in either kilograms or pounds.
- LED display ensures high visibility in all conditions - including sub zero.

## ML600 Loadcell Specifications:

- Safe overload ..... 150%
- Full Scale Output ..... 3mv/V ± .25%
- Maximum Excitation ..... 15 VDC
- Non-Linearity ..... <0.03% FS
- Hysteresis ..... <0.02% FS
- Non-Repeatability ..... <0.01% FS
- Thermal Sensitivity Shift ..... 0.0008% of reading/°F
- Thermal Zero Shift ..... 0.0015% FS/°F
- Barometric Effect ..... NIL
- Operating Temp Range ..... -40°C to +57°C

