

MTW

Static or In-Motion Mobile Train Weigher

Take The Scale to The Train

The **MTW** is a Mobile Train Weighing system designed for both stationary and in-motion weighing, allowing rail vehicles to be weighed and spot-checked anytime, anywhere. It provides one of the world's most convenient, safe, and accurate train weighing solutions.

The MTW features a chassis arrangement with an integrated load cell, ensuring that weight is applied directly to the load cell rather than through the rail.

In a multiple MTW configuration, each base can be aligned with the axle spacing of the vehicle being weighed, eliminating restrictions on wagon type.

The MTW is factory pre-calibrated, eliminating the need for transporting test weights.



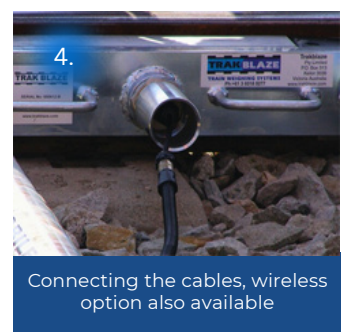
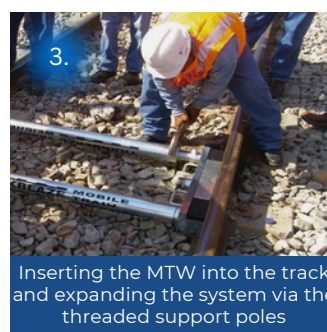
FEATURES:

- The MTW is easy to install, with training available from Trakblaze's highly skilled engineers via Zoom or on-site. It's essentially a do-it-yourself product
- User friendly
- Four easy steps to install (2 men - approx. 15 minutes)
- Transportable in the boot of a car
- Loadcell based system
- In-motion or static weighing
- Wireless options available
- Wheel, axle, bogie & total vehicle weight
- Multiple MTW's can be combined together
- Fits all recognised rail gauges
- Fits most rail sizes
- Instant printout or download to any device via internet

BENEFITS:

- *No track downtime during installation*
- *No costly civil works required*
- *Battery operated*
- *Simple operation*

4 Easy Steps to Install



TECHNICAL DATA

MTW Static & Dynamic

Length	560 ~ 600 ~ 656mm
Approx. Weight	20kg - 100kg
Power Supply	240V AC / 12V internal battery
Materials	High quality tool and mild steel
Capacity (max)	17.5t / wheel, 35t / axle
Increment size	Static: 0.02t Dynamic: 0.05t
Protection class	IP-67 / IP-65
Temperature	-20°C - +70°C
Mounting	Rail shoe to fit rail type
Installation time	10 - 15 minutes (two men)
Accuracy	Static: ± 0.5% (Subject to good truck condition and rolling stock). Dynamic: 2 - 3%. (Less than 1% under ideal conditions).

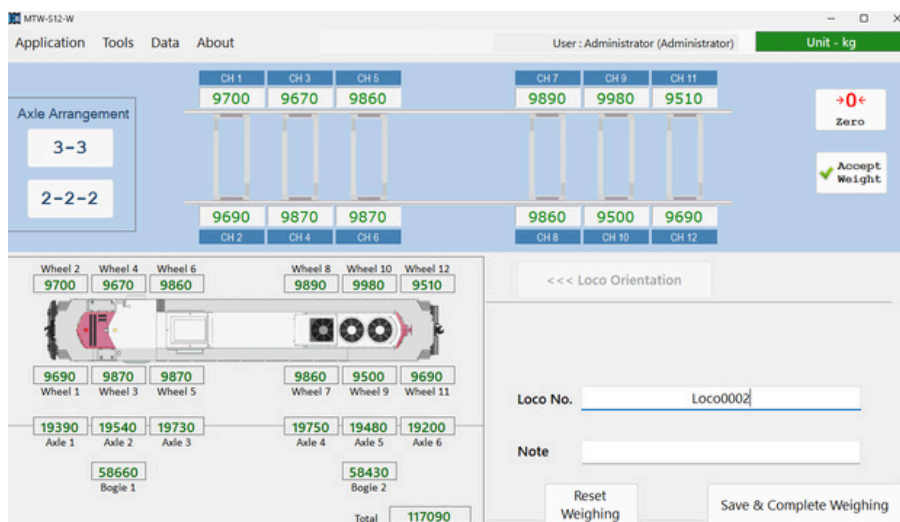
Note: Subject to change without notice. Images are for illustration purposes only. Accuracies may vary based on site conditions and vehicle operator.



Dynamic/Static Weighing
Rugged controller paired with a laptop or tablet



Rugged Tablet or Laptop
Equipped with TB software and a USB-connected wireless receiver



MTW Software (6 Axle)



MTW secure storage transport box