

# ULTIMATE

## Bogie Press

Precision Weighing & Balancing for Superior Bogie Performance



### Precision Weighing & Balancing for Rail Maintenance and Manufacturing

The Trakblaze Bogie Press is a semi-portable test rig designed to deliver robust and reliable weighing results for rail maintenance and manufacturing depots.

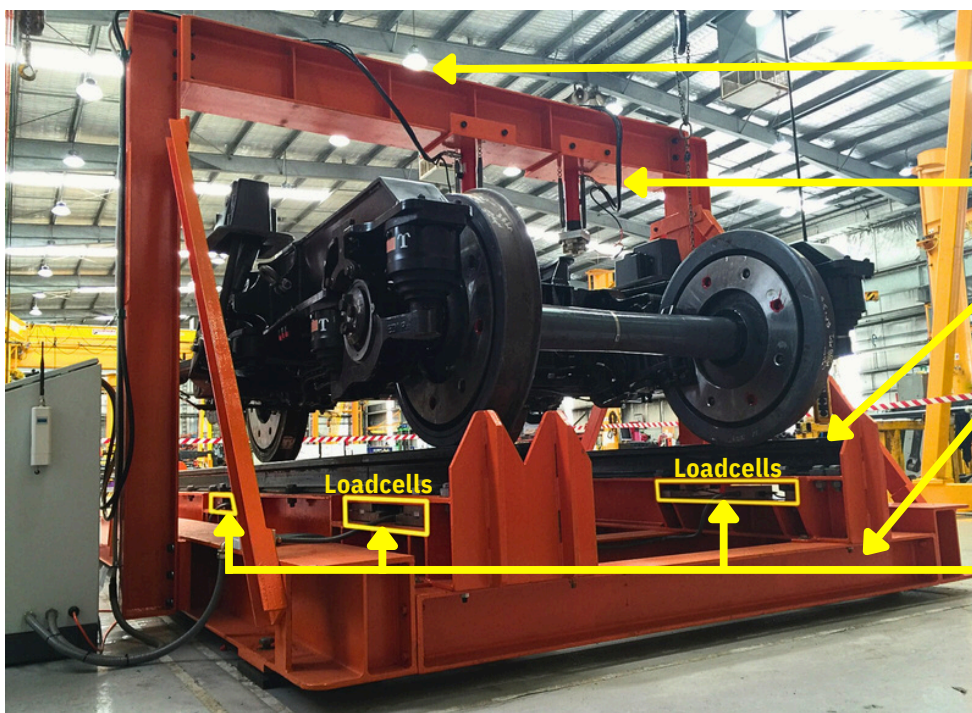
It accurately measures individual wheel loads along with applied load, providing valuable insights into the effects of simulated loading.

Equipped with user-friendly Trakblaze Bogie Weighing Software, results are displayed and stored on a standard touchscreen PC, ensuring seamless operation and data management.

### Key Features:

- ✓ **Customisable for 2 or 3 axle bogies** – adaptable to different axle centers and rail gauges.
- ✓ **Independent or paired loading points** – controlled effortlessly from the control desk.
- ✓ **Modular & Transportable Design** – easily relocatable in a standard container or rigid truck.
- ✓ **Rapid Setup** – operational within hours of delivery, reducing costs compared to permanent installations.

The Trakblaze Bogie Press offers an efficient, cost-effective, and flexible solution for rail operators, ensuring precision in bogie weighing and balancing wherever it's needed.



Overall Height 2625mm\*

Clearance Height 1135mm\*

Rail Height 625mm\*

Multiple Gauges from 500  
~ 1700mm

Weigh Loadcells

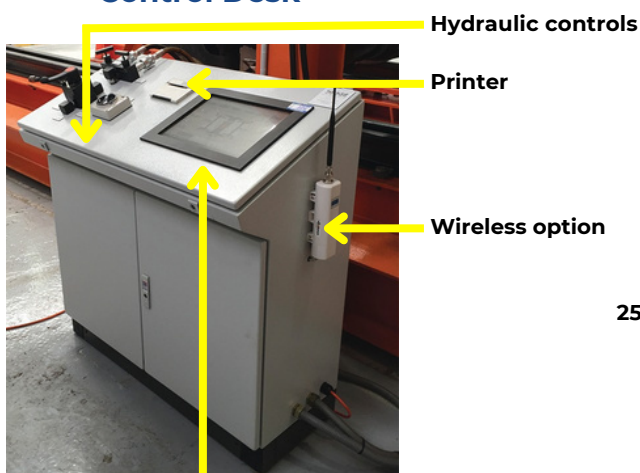
\* These dimensions can be modified to suit your requirements

## Technical Data

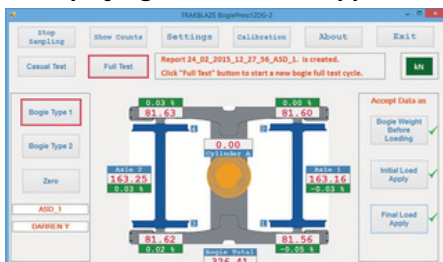
Construction format	Enclosed loop centre section. All pressing loads contained within. Bolt together construction to allow ease of transportation.
Rail gauge	To be confirmed on order (500 - 1700mm) with options for multiple gauges
Rail height	625mm above floor level
Clear space between uprights	3000mm (Gauge dependent)
Clear height to underside of rams	1135mm above rail level as standard (can be change on request)
Twin ram format max capacity per ram	20 tonne (Single ram also available)
Max capacity of press structure	30 tonne
Cylinder centres	Variable up to 2500mm. Stops can be fitted as required
Ram stroke	250mm
Loadcells(RAMS)	Compression type with mounting brackets
Pump	2 stage electric
Control circuits	220-240VAC/24 VDC
Number of wheel loads	4 or 6
Max capacity wheel load Loadcells(wheel)	20 tonne
Control desk	Located to one side adjacent to centre section All push button controls for press operations All hydraulic pressure and ow controls All readouts of load measurements of rams and wheels via built in PC controller

Note: Images are for illustration purposes only. Speeds and accuracies may vary based on site conditions and vehicle operation.

### Control Desk



Touch screen PC controller displaying wheel loads & applied



### Single or Dual Cylinders

